UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 FORM 10-K

MANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2024 OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from to Commission File Number: 0-25965

Ziff. Davis

ZIFF DAVIS, INC.

(Exact name of registrant as specified in its charter)

(I.R.S. Employer Identification No.)

The Nasdaq Stock Market LLC

Delaware 47-1053457

(State or other jurisdiction of incorporation or organization) (I.R.

360 Park Avenue S, New York, New York 10010

Common Stock, \$0.01 par value

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (212) 503-3500 Securities registered pursuant to Section 12(b) of the Act:

ZD

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Trading Symbol(s)

Name of each exchange on which registered

Securities registered nursuant to Section $12(\sigma)$ of the Act

Securities registered pursuant to Section 12(g) of the Act:

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ⊠ No □	
Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes \square No \boxtimes	
Indicate by about most whather the reciptors (1) has filed all remarks required to be filed by Section 12 or 15(4) of the Securities	D.

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes \boxtimes No \square

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes ⊠ No □

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "small reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer □ Non-accelerated filer □ Smaller reporting company □

Emerging growth company □

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements.

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to §240.10D-1(b).		
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes □ No ☒		
As of the last business day of the registrant's most recently completed second fiscal quarter, the approximate aggregate market value of the common stock held by non-affiliates, based upon the closing price of the common stock as quoted by the Nasdaq Global Select Market was \$1,502,418,985. Shares of common stock held by executive officers, directors and holders of more than 5% of the outstanding common stock have been excluded. This determination of affiliate status is not necessarily a conclusive determination for other purposes.		
As of February 21, 2025, the registrant had 42,845,041 shares of common stock outstanding.		
DOCUMENTS INCORPORATED BY REFERENCE:		
Portions of the definitive Proxy Statement to be delivered to stockholders in connection with the Annual Meeting of Stockholders to be held May 7, 2025 are incorporated by reference into Part III of this Form 10-K.		

TABLE OF CONTENTS

		Page
PART I.		
Item 1.	<u>Business</u>	<u>3</u>
Item 1A.	Risk Factors	<u>13</u>
Item 1B.	Unresolved Staff Comments	<u>36</u>
Item 1C.	<u>Cybersecurity</u>	<u>37</u>
Item 2.	<u>Properties</u>	<u>38</u>
Item 3.	<u>Legal Proceedings</u>	<u>38</u>
Item 4.	Mine Safety Disclosures	<u>38</u>
PART II.		
Item 5.	Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity. Securities	<u>39</u>
Item 6.	[Reserved]	<u>42</u>
<u>Item 7.</u>	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>42</u>
Item 7A.	Quantitative and Qualitative Disclosures About Market Risk	<u>59</u>
Item 8.	Financial Statements and Supplementary Data	<u>61</u>
Item 9.	Changes In and Disagreements with Accountants on Accounting and Financial Disclosure	<u>117</u>
Item 9A.	Controls and Procedures	<u>117</u>
Item 9B.	Other Information	<u>120</u>
Item 9C.	<u>Disclosure Regarding Foreign Jurisdictions that Prevent Inspections</u>	<u>120</u>
PART III.		
<u>Item 10.</u>	Directors, Executive Officers and Corporate Governance	<u>120</u>
<u>Item 11.</u>	Executive Compensation	<u>120</u>
<u>Item 12.</u>	Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	<u>120</u>
<u>Item 13.</u>	Certain Relationships and Related Transactions, and Director Independence	<u>120</u>
<u>Item 14.</u>	Principal Accountant Fees and Services	<u>120</u>
PART IV.		
<u>Item 15.</u>	Exhibits and Financial Statement Schedules	<u>120</u>
<u>Item 16.</u>	Form 10-K Summary	<u>123</u>

Cautionary Note on Forward-Looking Information

This Annual Report on Form 10-K contains "forward-looking statements" within the meaning of The Private Securities Litigation Reform Act of 1995.

Forward-looking statements appear throughout this report, including without limitation, in the following sections: Part I, Item 1 "Business"; Part I, Item 1A "Risk Factors"; and Part II, Item 7 "Management's Discussion and Analysis of Financial Condition and Results of Operations". These forward-looking statements include, but are not limited to, statements concerning our strategy, prospects and plans, objectives of management, competition, future mergers, acquisitions, and divestitures and related strategy, future financial position and liquidity, future revenues, projected costs, profitability, capital adequacy, expectations regarding demand and acceptance for our technologies, our human capital strategies and priorities, and growth opportunities and trends in the markets in which we operate. Forward-looking statements generally can be identified by words such as "anticipates", "believes", "estimates", "expects", "intends", "plans", "predicts", "projects", "will be", "will continue", "may", "could", "should", "will likely result", and similar expressions. These forward-looking statements are based on current expectations and assumptions that are subject to risks and uncertainties, which could cause our actual results to differ materially from those reflected in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed in this Annual Report on Form 10-K, and in particular, the risks discussed in Part I, Item 1A, "Risk Factors" of this report and those discussed in other documents we file with the SEC. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements, except as required by law. Given these risks and uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements.

PART I

Item 1. Business

Overview

Ziff Davis, Inc., together with its subsidiaries ("Ziff Davis", the "Company", "our", "us", or "we"), is a vertically focused digital media and internet company whose portfolio includes leading brands in technology, shopping, gaming and entertainment, health and wellness, connectivity, cybersecurity, and martech. Our digital media businesses specialize in publishing and producing trusted editorial content and tools for users seeking information and advice relating to the technology, shopping, gaming and entertainment, and health and wellness markets, and offer services to consumers and businesses. Our connectivity business develops actionable broadband network intelligence and insights through data collection and analysis, and delivers products and services that facilitate improvements in network performance to enterprises that provide or rely on broadband networks, including through the provision of hardware and software used for planning and assessing the performance of wi-fi networks. Our cybersecurity and marketing technology business provides internet-delivered cloud-based subscription and licensed services to consumers and businesses including cybersecurity, privacy, and digital marketing tools.

Our Growth Strategy

In addition to growing our business organically, we regularly acquire businesses to grow our customer bases, expand and diversify our service offerings, enhance our technologies, acquire skilled personnel, and enter into new markets. Our programmatic approach to mergers and acquisitions ("M&A") is a tenet of our capital allocation strategy, which seeks to optimize the allocation of our investable capital, including the free cash flow generated by our businesses, to M&A, share repurchases, and the strengthening of our balance sheet. From 2012 through 2024, we have deployed approximately \$3.3 billion on more than 90 acquisitions across the globe in a variety of verticals (exclusive of any acquisitions that were part of businesses we have since divested). Our systemic and repeatable M&A process allows us to execute a large volume of M&A with velocity and conviction. Our M&A program is built on a rigorous and analytical approach that leverages deep industry knowledge, technological expertise, and investment acumen. Our evaluation criteria for potential acquisitions varies by sector, but value-oriented fundamentals are a central factor in every transaction we evaluate. We seek to acquire businesses that can generate predictable growing free cash flow over long time horizons. The primary metric we use to differentiate opportunities in our M&A pipeline is the expected internal rate of return that the potential acquisition will generate for Ziff Davis. While we take a disciplined approach to the evaluation of M&A, we have significant flexibility when it comes to the types of transactions we are capable of evaluating and executing. We have acquired venture-backed growth companies, distressed businesses, complex corporate carve-outs, founder-owned businesses, public companies, and private equity-backed businesses. We also have a multi-faceted approach to transaction sourcing that ranges from participation in sell-side auctions led by investment banks to the sourcing of proprietary transactions through our executive network. Acquisitions broadly fall into one of two categories at Ziff Davis: (1) tuck-ins or (2) platform acquisitions. Our tuck-in acquisitions are typically focused on the acquisition of: (a) a customer base, (b) a strong but under monetized media audience or (c) a new product or service that can be sold to our existing customers or audience. Platform acquisitions are businesses at scale that can stand on their own within Ziff Davis and which we believe have the potential to serve as a platform for future M&A. Since 2012, the majority of our acquisitions by deal count

have been tuck-ins. However, over the same period of time, the capital allocated to tuck-ins versus platform acquisitions has been more evenly balanced.

We continue to pursue additional acquisitions, which may include companies operating in lines of business that differ from those we operate under today. Such acquisitions could impact our consolidated profit margins and the variability of our revenues.

Our Business

Our consolidated revenues are currently generated primarily from five lines of business: (1) Technology & Shopping, (2) Gaming & Entertainment, (3) Health & Wellness, (collectively, our "Digital Media Businesses"), (4) Connectivity, and (5) Cybersecurity & Martech. Our Digital Media Businesses are driven primarily by advertising and performance marketing revenues and have relatively higher sales and marketing expenses. Our Connectivity and Cybersecurity & Martech businesses are driven primarily by subscription and licensing revenues with relatively stable and predictable margins from quarter to quarter.

The primary types of revenues that we generate are described below.

Advertising and Performance Marketing - We sell online display and video advertising on our owned-and-operated websites and applications and on third-party sites. We have contractual arrangements with advertisers either directly or through agencies. The terms of these contracts specify the price of the advertising to be sold and the volume of advertisements that will be served over the course of a campaign. Additionally, we have contractual arrangements with certain third-party websites and applications not owned by us, and third-party advertising networks to deliver online display and video advertising to their websites and applications or to third-party sites. We generate leads for advertisers, including vendors of consumer health and wellness products, consumer packaged goods, and information technology services, through various marketing methods. We also generate clicks to online merchants by listing products, deals, and discounts on our web properties, and earn a commission when customers "click-through" the ad to make a purchase.

Subscription and Licensing - We provide cloud-based subscription services and generate "fixed" subscription revenues for customer subscriptions and, to a lesser extent, "variable" usage revenues generated from actual usage by our subscribers. We offer subscription and licensing services to businesses, which offer up-to-date insights into global fixed broadband and mobile performance data, and we offer subscription packages to consumers through the *Lose It!* weight loss app and through *Humble Bundle's* digital subscriptions and storefront for video games, ebooks, and software. We also generate revenue from the sale of perpetual software licenses, related software support, and maintenance used in conjunction with software and other related services. We license our proprietary technology, data, and intellectual property to third parties for various purposes.

Other - Other revenues primarily include those from the sale of hardware used in conjunction with software, online course revenue, and game publishing revenue.

Technology & Shopping

Technology

Our technology platform includes online publishers, as well as tools and services tailored to consumers, professionals, and organizations looking for technological expertise, authoritativeness, and trustworthiness. We expect our brands to deliver deeply researched, current, and authentic content related to technology, culture, and the internet. Our technology brands include CNET, PCMag, Mashable, Lifehacker, Spiceworks, and ZDNET.

Our publishing brands (including *CNET* and *PCMag*) are online resources for laboratory-based product reviews, technology news, buying guides, and research papers. We operate one of the longest-running independent testing facilities for consumer technology products. Founded in 1984, our lab produces unbiased technology product and service reviews, and *PCMag*'s "Editor's Choice" award is recognized globally as a trusted mark for buyers and sellers of technology products and services. Our technology publishing sites are also recognized as trusted global sources of stories for more than a dozen platforms, including Instagram, X (formerly known as Twitter), and Facebook.

CNET is a trusted digital media publication that provides expert information, hands-on lab testing, reviews and analysis on consumer technologies, services and trends, to help customers find exactly what they are looking for. For nearly 30 years, CNET has covered a wide range of topics, including consumer electronics, smart home, money, wellness, and more.

PCMag.com is a leading authority on technology, delivering lab-based, independent reviews of the latest products and services. For over 40 years, its expert analysis and practical solutions have helped consumers make better buying decisions and get more from technology.

Mashable is a trusted global media brand publishing premium content for individuals interested in technology and culture. *Mashable* produces stories for more than a dozen platforms, including Snapchat, X, and Facebook.

Since 2005, *Lifehacker* has been a go-to source for tech help and life advice. Its mission is to offer reliable tech help and credible, practical, science-based life advice to help people live better.

Spiceworks provides digital content for buyers of IT products and services, allowing IT vendors to identify, reach, and influence corporate IT decision makers who are actively researching specific IT purchases.

ZDNET is a leading tech brand for professionals, covering the innovations, trends, and products that are shaping today and tomorrow. With pragmatic wisdom and real-world experience, ZDNET connects business audiences to a better future by turning disruption and confusion into opportunity.

Shopping

The properties in our shopping platform seek to influence customer purchase decisions through the provision of authoritative content relating to products and services, as well as the presentation of savings and discount opportunities for consumer shopping audiences. We also facilitate gift card processing, program management, and marketing programs specifically tailored to meet the needs of high-growth online and app-based brands.

Our flagship savings destination, *RetailMeNot*, seeks to influence consumer purchase decisions through savings and discount opportunities by connecting retail partners with national and international brands with consumer shopping audiences. *RetailMeNot*'s promotional media solutions include mobile coupons and codes, and cash back offers across web, app, and browser extensions.

Offers.com is a coupon and deals website featuring offers from more than 25,000 of the internet's most popular stores and brands. Offers.com's objective is to help consumers find the best deals on the web. Additionally, Offers.com employs a process to verify that its coupon codes work, saving consumers time and money.

Our event-based properties, *BlackFriday.com*, *TheBlackFriday.com*, *BestBlackFriday.com*, and *DealsofAmerica.com* are resources for shoppers to find the best deals and offers from retailers during the height of the holiday shopping season.

TDS Gift Cards helps clients provide a world-class omni-channel gift card or gift code program, which helps mitigate global payment challenges, drive incremental revenue, and increase customer acquisition.

Gaming & Entertainment

Our Gaming & Entertainment platform offers authoritative and engaging content covering video games, movies, anime, television, comics, technology, and more. It includes game tips, reviews, and insights, as well as a digital storefront and subscription service for video games, ebooks, and software.

IGN Entertainment is one of the world's largest gaming and entertainment media platforms and the go-to destination for fans to explore and celebrate games, movies, TV, comics, and much more. Across its 16 digital properties, it reaches more than 440 million monthly users in over 100 countries and engages with 85 million fans on social media. Its media portfolio includes favorites such as IGN, Eurogamer, Digital Foundry, Rock Paper Shotgun, and MapGenie, which serve as trusted services for millions of fans worldwide delivering daily content to more than 30 platforms, including YouTube, TikTok, X, Facebook, Instagram, and Snapchat, as well as connected TV platforms, such as Roku and Samsung.

Humble Bundle is a digital subscription and storefront offering video games, ebooks, and software, where customers can purchase monthly subscriptions, bundles, and individual products. At its core, Humble Bundle is committed to raising money for charity, with a portion of every sale contributing to charitable causes. Humble Bundle has been named to the 2024 Inc. Magazine Best in Business list. Inc. recognized Humble Bundle in three categories: Small and Mighty (10–49 Employees), Established Excellence (5–14 years in business), and e-commerce. Humble Bundle received two accolades from The Anthem Awards: a Bronze Award in the Business Leader category and the Community Voice Award and has been recognized with three Silver awards at 2024 The Anthem Awards for its work supporting disaster and crisis relief.

Health & Wellness

Everyday Health Group ("EHG") operates a portfolio of properties focused on driving better clinical and health outcomes through decision-making informed by highly relevant information, data, and analytics.

The *EHG* portfolio includes a collection of interactive tools and mobile applications that are designed to enable consumers to manage a broad array of health and wellness needs on a daily basis, including medical conditions, pregnancy, diet, and fitness. The *EHG* portfolio also includes educational and professional development services, news, and information for

healthcare professionals to stay abreast of industry, legislative, regulatory, and continuing education developments across major medical specialties and therapeutic areas.

EHG is organized around three audiences: (1) Health & Wellness Consumer, (2) Health & Wellness Professional, and (3) Health & Wellness Pregnancy & Parenting.

Health & Wellness Consumer

Our Health & Wellness Consumer platform includes consumer-focused health and wellness properties that provide digital content and information ranging from interactive guides, resource centers, special reports, community health tip sharing, newsletters, self-assessment tools, healthcare finders, ecourses, and lifestyle programs.

Everyday Health, our flagship brand, features medically reviewed, award-winning editorial content designed to inspire and enable the active management of health and wellness daily. In addition to Everyday Health and other EHG-owned and operated consumer websites and applications, including DailyOM, Lose It!, and Migraine Again, EHG provides advertisers access to the Everyday Health Trusted Care Access Portfolio ("TCAP") of digital health properties. TCAP features digital properties of two of the most world-renowned medical centers, to which Everyday Health holds exclusive advertising representation rights. Castle Connolly, a premier brand in healthcare provided research and rankings, publishes the renowned, peer-nominated Castle Connolly Top Doctors series.

Health & Wellness Professional

Our Health & Wellness Professional platform provides health and wellness digital content that is designed to enable healthcare professionals to stay abreast of clinical, industry, legislative, employment, and regulatory developments across most major medical specialties and therapeutic areas. Our flagship professional property, *MedPage Today*, delivers daily breaking medical news across major medical specialties and major public policy developments from Washington D.C. *MedPage Today* coordinates with leading researchers, clinicians, and academic medical centers to aid in gathering in-depth information for its coverage. *MedPage Today* has been recognized with awards from prestigious healthcare organizations including the American Society of Healthcare Business Editors, the National Institute for Healthcare Management, and eHealthcare.

EHG offers accredited continuing medical education ("CME") and continuing education ("CE") programs to healthcare professionals through our PRIME Education business. PRIME is nationally recognized for its research-informed approach to CME and CE programs across a wide range of therapeutic areas. In numerous peer-reviewed publications, PRIME has demonstrated the impact of its work through measurably improving health care outcomes. In 2024, PRIME received the prestigious William Campbell Felch Award for Outstanding Research in Continuing Education from the Alliance for Continuing Education in the Health Professions. This is the third time PRIME has won the award in the last five years.

Our *Health eCareers* business provides a digital portal to connect physicians, nurses, nurse practitioners, physician assistants, and certified registered nurse anesthetists with jobs in their medical specialties. *Health eCareers* contracts with thousands of healthcare employers across the United States and an exclusive network of healthcare associations and community partners seeking connections to qualified healthcare professionals to fill open positions.

Health & Wellness Pregnancy & Parenting

Our Health & Wellness Pregnancy & Parenting platform includes pregnancy and parenting properties delivering content via websites, mobile apps, and online communities to expectant and new parents. Its properties support millions of families across 31 global websites and mobile apps in seven different languages. Our *BabyCenter* brand is a leading global digital pregnancy and parenting resource delivered via websites, mobile apps, and online communities. Our *Emma's Diary* brand provides expectant and new parents with information and support in the United Kingdom. We also operate the digital properties for the *What to Expect* brand, a leading pregnancy and parenting media resource, based on the best-selling pregnancy book *What to Expect When You're Expecting* by author Heidi Murkoff.

Our Health & Wellness Pregnancy & Parenting platform also includes *Mom Media*, a leading community for creators and parents alike and operators of the annual Mom 2.0 Summit. *Mom Media* connects brands with modern parents via its highly engaged community of over 13,500 parenting influencers.

Connectivity

Our Connectivity platform operates under the brand *Ookla* and includes several data and services businesses that sit at the center of the broadband ecosystem and are sources of information on internet connectivity and network performance, facilitating insights and decision making relating to broadband networks.

Ookla provides customers with fixed broadband, mobile network, and Wi-Fi testing applications, analysis, and insights. Over eleven million daily tests are actively initiated by users using Speedtest. More than 50 billion tests have been

completed to date. As a result of this capability and other solutions used to collect quality-of-experience data, *Ookla* provides comprehensive insights into worldwide internet performance and accessibility, of broadband, mobile, and Wi-Fi networks. *Ookla* solutions have been adopted by a significant number of internet service providers, mobile service providers, enterprise Wi-Fi systems integrators, and regulatory bodies worldwide. In addition to *Speedtest*, *Ookla* offers its customers actionable insights, solutions, and services under the *Ekahau*, *Downdetector*, and *RootMetrics* brands.

Our *Ekahau* products and services provide business solutions to design, optimize, and manage Wi-Fi, Private 4G, and Private 5G networks using specially developed hardware and software to meet the performance objectives of these networks.

Downdetector offers real-time status information and tracks outages for services and digital products that consumers and businesses use every day. Downdetector aims to track any service that its users consider vital to their everyday lives, including (but not limited to) internet providers, social media, web hosting platforms, applications of mobile service providers, airlines, banks, games, public transport systems, and other online services.

RootMetrics is an industry leader in the provision of drive testing solutions and performance benchmarking of mobile service providers in the United States and the United Kingdom, providing actionable insights on the quality, reliability, and performance of voice, messaging, and data services.

Cybersecurity & Martech

Our Cybersecurity & Martech business provides internet-delivered software-as-a-service ("SaaS") cloud-based offerings to consumers and businesses of all sizes to meet their communication, messaging, security, privacy, customer marketing, and other needs. Our Cybersecurity & Martech services represent a model for delivering and consuming real time technology services, resources and solutions over the internet. Their goal is to reduce or eliminate costs, increase sales and enhance productivity, mobility, business continuity, privacy, and security.

We market our Cybersecurity & Martech offerings to a broad spectrum of prospective business customers including sole proprietors and small to medium-sized businesses and enterprises. We also market our Cybersecurity & Martech offerings to consumers. Our marketing efforts include enhancing brand awareness; utilizing online advertising, search engines, and affiliate programs; selling through both a telesales and direct sales force; and working with resellers and other channel partners. We continuously seek to extend the number of distribution channels through which we acquire paying customers and improve the cost and volume of customers obtained through our current channels.

Our Cybersecurity & Martech business operates as the VIPRE Security Group and the MOZ Group, respectively.

VIPRE Security Group

The VIPRE Security Group, whose cloud-based SaaS offerings include endpoint and email security, security awareness training, secure backup and file sharing, and virtual private network solutions. We offer these services to consumers who are worried about their digital safety and security of personal information online, and to small businesses and mid-sized enterprises who want advanced cyber threat protection. The VIPRE Security Group offers its services under the following brands.

IPVanish offers one of the leading virtual private network services in the industry. Virtual private network services encrypt user's data and activity on the internet, enabling users to browse the internet more securely and anonymously, and without restriction.

VIPRE software solutions are designed to protect people and businesses from costly and malicious cyber threats. VIPRE offerings include comprehensive endpoint and email security, along with threat intelligence for real-time malware analysis.

Inspired eLearning's SaaS platform for cybersecurity awareness and compliance training helps enterprises protect their organizations by educating employees on how to reduce human-related cybersecurity and workplace incidents.

Livedrive provides online backup and synchronized storage features for professionals and individuals and is designed to allow customers with an internet connection to access their files from virtually anywhere at any time.

SugarSync provides online file backup, synchronization and sharing of a customer's documents, photos, music, and movies across a customer's desktops, laptops, mobile, and other devices.

MOZ Group

The MOZ Group's SaaS offerings include email marketing and delivery solutions, search engine optimization tools, and voice and text communication services. We offer these services to sole proprietors, small businesses, and mid-sized enterprises, enabling them to connect directly with their customers and grow the revenue of their businesses. We believe these services represent more efficient and less expensive solutions than many existing alternatives, and provide increased security, privacy, flexibility, and mobility. The MOZ Group offers its services under the following brands.

Campaigner, iContact, SMTP, Kickbox, and Full Contact provide email marketing solutions to help small, medium, and large businesses strengthen customer relationships and drive sales through professional email campaign creation, advanced list management, segmentation tools, verification tools, marketing automation, attribution reports, campaign tracking, and targeted email auto responders and workflows.

MOZ Pro, MOZ Local, and Stat Analytics offer search engine optimization services that are used to help understand and improve internet traffic, rankings, and visibility in search results.

eVoice is a virtual phone system that provides small and medium-sized businesses with on-demand voice communications services. Customers can assign departmental and individual extensions that can connect to multiple numbers, including landline and mobile phones and IP networks, and can enhance reachability through "find me/follow me" capabilities. These services also include advanced integrated voicemail for each extension.

Line2 is a cloud-based phone service, which allows users to add a second line to a mobile device. Line2 enables users to separate work and personal calls on a single device and includes standard phone service features such as SMS, MMS, auto attendant, call routing, call forwarding, voicemail, call queue, and toll-free and vanity numbers.

Competition

Competition in the Technology & Shopping, Gaming & Entertainment, and Health & Wellness spaces is significant. Within these verticals, our businesses compete with (i) diversified internet and digital media companies like IAC, Future PLC, Red Ventures, Penske Media, Integrated Media, and Internet Brands, (ii) vertical-specific digital media companies like RVO Health, TechTarget, Vox Media, Centerfield, Doximity, and Fandom and (iii) other large sellers of advertising products and solutions, including Alphabet, Meta, Snap, Twitch, and others.

Competition in the Connectivity space is diverse. In this space, our business competes with Opensignal, Accenture, NetAlly, and IBWave, as well as others.

Our Cybersecurity & Martech business faces competition from, among others, email marketing solution providers, marketing automation services, cybersecurity software and service vendors, and virtual private network providers. Our online cybersecurity solutions compete against providers of cybersecurity solutions and related software, such as Palo Alto Networks, CrowdStrike, Proofpoint, Gen Digital Inc., Kape Technologies, KnowBe4, and Malwarebytes. Our marketing technology solutions compete directly with various providers of search engine optimization technology and communication platforms that provide email and voice-related services to small and medium-sized businesses, including companies like SEMRush, MailChimp, Campaign Monitor, Constant Contact, and Dialpad. Our Cybersecurity & Martech business also competes against diversified and acquisitive vertical market software providers like Constellation Software and Tyler Technologies.

Some of our competitors may have greater financial and other resources than we do.

We believe that the primary competitive factors determining our success in the market for our services include the reputation of our brands as trusted sources of premium and exclusive content and objective information; our ability to attract consumers, professionals, advertisers to our digital properties; the reach, effectiveness, and efficiency of our customer messaging, branding, and marketing services; our expertise in multiple methods of monetization; our financial strength and stability; our reputation for reliability and security of service; our intellectual property ownership; the effectiveness of our customer support; our sign-up, service, and software ease-of-use; our service scalability; our geographic coverage; our scope of services; our currency and payment method acceptance; and our local language sales, messaging, and support.

Seasonality

Certain of our revenues associated with our Digital Media Businesses are subject to seasonal fluctuations, and are generally higher during the fourth quarter holiday period due to increased retail activity. Revenues associated with our Connectivity business can be impacted by the timing of significant transactions within any particular quarter. Certain of our Cybersecurity & Martech revenues are impacted by the number of effective business days in a given period. We traditionally experience lower than average Cybersecurity & Martech usage and customer sign-ups in the fourth quarter.

Patents and Proprietary Rights

The protection of our intellectual property rights is important to our success. We aggressively protect these rights by relying on a combination of patents, trademarks, copyrights, trade dress, and trade secrets. We also enter into confidentiality and intellectual property assignment agreements with employees and contractors, and nondisclosure agreements with parties with whom we conduct business in order to limit access to and disclosure of our proprietary information.

Through a combination of internal technology development and acquisitions, we have built a portfolio of numerous U.S. and foreign patents. We intend to continue to invest in patents, to aggressively protect our patent assets from unauthorized use, and to generate patent licensing revenues from authorized users.

We have generated royalties from licensing certain of our patents and have enforced certain patents against companies using our patented technology without our permission.

We seek patents for inventions that may contribute to our business or the technology sector. We have multiple pending U.S. and foreign patent applications, covering components of our technology and in some cases technologies beyond those that we currently offer. Unless and until patents are issued on the pending applications, no patent rights can be enforced.

We have obtained patent licenses for certain technologies where such licenses are necessary or advantageous.

We own and use a number of trademarks in connection with our services, including word and/or logo trademarks for IGN, CNET, Everyday Health, BabyCenter, Humble Bundle, PCMag, Mashable, Ookla, Speedtest, and RetailMeNot, among others. Many of these trademarks are registered worldwide, and numerous trademark applications are pending around the world. We hold numerous internet domain names, including "everydayhealth.com", "retailmenot.com", "pcmag.com", "ign.com", "speedtest.net", "offers.com", "humblebundle.com", "mashable.com", and "babycenter.com", among others. We have filed to protect our rights to our brands in certain alternative top-level domains such as ".org", ".net", ".biz", ".info", and ".us", among others.

Like other technology-based businesses, we face the risk that we will be unable to protect our intellectual property and other proprietary rights, and the risk that we will be found to have infringed the proprietary rights of others. For more information regarding these risks, please refer to the section entitled Risk Factors contained in Item 1A. *Risk Factors* of this Annual Report on Form 10-K.

Research and Development

The markets for our services are evolving rapidly, requiring ongoing expenditures for research and development and timely introduction of new services and service enhancements. Our future success will depend, in part, on our ability to enhance our current services, to respond effectively to technological changes, attract and retain engineering talent, sell additional services to our existing customer base, and introduce new services and technologies that address the increasingly sophisticated needs of our customers.

We devote significant resources to develop new services and service enhancements. Our research, development, and engineering expenditures were \$67.4 million, \$68.9 million, and \$74.1 million for the fiscal years ended December 31, 2024, 2023, and 2022, respectively. For more information regarding the technological risks that we face, please refer to the section entitled Item 1A. *Risk Factors* of this Annual Report on Form 10-K.

Government Regulation

We are subject to a number of foreign and domestic laws and regulations that affect companies conducting business over the internet and, in some cases, using services of third-party telecommunications and internet service providers. These include, among others, laws and regulations addressing privacy, data storage, retention and security, freedom of expression, content, taxation, numbers, advertising, and intellectual property. For information about the risks we face with respect to governmental regulation, please see Item 1A. *Risk Factors* of this Annual Report on Form 10-K.

The Digital Millennium Copyright Act ("DMCA") and portions of the Communications Decency Act ("CDA") limit the liability of eligible online service providers for listing or linking to third-party websites that include materials that infringe copyrights or other rights of others, or hosting third-party content, and we rely on these protections in conducting our business. We are also subject to the Children's Online Privacy Protection Act ("COPPA"), which imposes restrictions on the ability of online services to collect certain types of information from children under the age of 13. In addition, the Providing Resources, Officers, and Technology to Eradicate Cyber Threats to Our Children Act of 2008 ("PROTECT Act") requires us to report evidence of violations of federal child pornography laws under certain circumstances, and there are state and international laws that impose similar requirements on us. The California Consumer Privacy Act (the "CCPA"), as amended by the California Privacy Rights Act (the "CPRA"), among other things, requires covered companies to provide certain disclosures to California residents and afford such individuals the ability to opt out of the sale or sharing of their personal data, or opt-into certain

financial incentive programs. The General Data Protection Regulation (the "GDPR") enhances the obligations placed on companies that control or process personal data including, for example, expanded disclosures about how personal data is to be used, mechanisms for obtaining consent from data subjects, controls for data subjects with respect to their personal data (including by enabling them to exercise rights to erasure and data portability), limitations on retention of personal data, and mandatory data breach notifications.

Our use of email, SMS, or phone calls as a significant means of communicating is subject to numerous laws and regulations worldwide, such as the Controlling the Assault of Non-Solicited Pornography and Marketing Act of 2003 (the "CAN-SPAM Act"), the Telephone Consumer Protection Act of 1991 ("TCPA"), and their state and international equivalents.

Our healthcare-related offerings are in some cases subject to a variety of healthcare privacy laws and regulations at the federal, state, and international levels. For example, the Privacy Standards and Security Standards under the Health Insurance Portability and Accountability Act of 1996 ("HIPAA") establish a set of basic national privacy and security standards for the protection of individually identifiable health information that we must adhere to. Additionally, certain states have adopted comparable privacy and security laws and regulations, some of which may be more stringent than HIPAA. We may also be subject to various state and international data privacy laws that are both generally applicable to personally identifiable information and that particularly concern personal health and medical information, as defined by those laws.

In connection with our Cybersecurity & Martech business, we utilize data transmissions over public telephone lines and other facilities provided by third-party carriers. These transmissions are subject to foreign and domestic laws, regulations, and requirements by the Federal Communications Commission, state public utility commissions, foreign governmental authorities, and industry trade associations such as the CTIA. These regulations and requirements affect our ability to provide services, the availability of telephone numbers, the prices we pay for transmission services, the administrative costs associated with providing our services, the competition we face from telecommunications service providers, and other aspects of our market.

We are also subject, or could become subject to, burgeoning or new areas of regulation as federal, state, and international jurisprudence develops. For example, certain business units within our Digital Media business collect and sell data about their users' online behavior. Such data has become subject to "Do Not Track" regulations in some jurisdictions and may become the subject of more laws and regulations elsewhere. Laws and regulations surrounding the internet and cybersecurity are constantly evolving, so we may become subject to more laws and regulations in the future.

Segments

Following changes to our internal reporting structure, the Company concluded that it has five operating segments which are now presented as the following five reportable segments: 1) Technology & Shopping, 2) Gaming & Entertainment, 3) Health & Wellness, 4) Connectivity, and 5) Cybersecurity & Martech. Prior period segment information is presented on a comparable basis to conform to this new segment presentation with no effect on previously reported consolidated results. For additional information about our segment reporting, refer to "Management's Discussion and Analysis of Financial Condition and Results of Operations" and Note 17 - Segment Information of the Notes to our Consolidated Financial Statements in this Form 10-K.

Human Capital Resources

As of December 31, 2024, we had approximately 3,800 employees, 56% of which are U.S. based employees and 44% non-U.S based employees. Our ability to continue to attract, retain, and motivate our highly qualified workforce is important to our continued success. Approximately 130 of the editorial employees in our Technology & Shopping and Gaming & Entertainment businesses have elected to join a union as of December 31, 2024. We chose to voluntarily recognize the union.

Acquisition Strategy Impact on Human Capital

The Company has made more than 90 acquisitions between 2012 and 2024, including four during 2024 (exclusive of any acquisitions that were part of businesses we have since divested). Integrating new groups of employees whose culture, organizational norms, and expectations might differ from our own is a strength of ours. We believe that our integration approach reduces the human capital risk associated with our acquisition strategy and that our ability to effectively integrate new employees and businesses is a core competency of the Company.

Our Culture

Our culture operates on two levels. While we have a strong enterprise-wide culture, we also have a strong network of micro-cultures that operate within many of our businesses and drive their success. Integrating those micro-cultures and values is important and we work hard to foster an environment of collaboration and embrace the power of small groups working together.

An important dimension of the enterprise culture at Ziff Davis stems from our belief that profitability and corporate responsibility go hand in hand. We believe that "Doing is Greater than Talking," which continues to be a rallying cry to employees that galvanizes them to take action to create social value and impact.

Our employees play a crucial role in supporting the Company's "Five Pillars of Purpose", which include:

Diversity, Equity & Inclusion - Ensure we avail ourselves of the best talent in the marketplace, and hire diverse voices to speak to all our customers.

Environmental Sustainability - Reduce our environmental footprint and continue helping customers and users reduce their footprint.

Community - Support our employees worldwide and positively impact the communities around us.

Data Privacy and Security - Protect our data and customer data, ensure our product security, and respect the data privacy rights of our users.

Governance - Represent shareholders' best interests with our rigorous and transparent corporate governance structure.

Diversity, Equity & Inclusion

Diversity, Equity and Inclusion to us means maintaining fair practices and ensuring equal opportunity for all employees and candidates, so that merit and skill can be identified and cultivated to hire top talent and yield the best possible results for our business. Further, to best address the needs of a large and diverse audience, we believe we must provide multiple voices, which requires us to maintain an employee base with differing backgrounds.

We continue to take steps to promote these goals, and in 2024 we published our fifth Annual Diversity Report, available on our website, which details representation in our workforce. The Annual Diversity Report is not incorporated by reference and should not be considered part of this Annual Report on Form 10-K.

Hiring.

We reinforce our culture and our values by seeking out diverse candidates to fill vacancies by seeking candidates that fit well with our organizational priorities. We have had success in this area: 28 percent of all 2024 new hires in the U.S. have been people of color, and 50 percent of 2024 new hires in the U.S. have been women. We are working proactively to attract more diverse talent and, during 2024, we continued our participation with Afrotech by sending ERG leaders to the 2024 conference. In 2023, we relaunched our Restart Program, which is a paid returnship program to help jump-start the career of people who have been out of workforce for two or more years, hiring one restarter into the program in 2024.

Employee Compensation & Benefits

Compensation is an important consideration for all of our employees, and we strive to pay competitive compensation packages that reflect the success of the business and the individual contributions of each colleague. We are committed to fair pay practices and roles are periodically benchmarked to help inform where adjustments may be needed.

We care for our employees by providing benefits we believe are effective at attracting and retaining the talent critical for our success and, more importantly, assist in their day-to-day well-being. Those benefits include comprehensive health insurance coverage, covering 83% of health insurance premiums for covered U.S. employees for the past three years, an employee stock purchase program, a 401k program, flexible time off, free access to telemedicine, and up to 16 weeks of paid parental leave for birth parents. In addition, we offer paid family, sick, military, jury duty, and bereavement leave, paid short- and long-term disability leave, family planning support, a program offering free access to meditation and healthy eating apps, and monthly webinars focused on wellness through the "ZD BeWell" program.

We support our local communities by providing employees with 16 hours annually of fully paid Volunteer Time Off, partnering with Benevity and Visit.org to support volunteer event opportunities globally. We also expanded our Employee Assistance Fund ("EAF") with America's Charities to help employees impacted by unexpected financial hardship resulting from natural and other disasters as well as personal hardship, supporting 99% of employees across 14 countries, with plans to add more countries in the future.

Creating a culture where all colleagues feel supported and valued is paramount to our corporate mission. All employees globally have access to an Employee Assistance Program (EAP). We continue to evolve our programs to meet our colleagues' health and wellness needs, which we believe is essential to attract and retain employees of the highest caliber, and we offer a competitive benefits package focused on fostering work/life integration.

Environmental, Social and Governance

In April 2024, we issued our third annual ESG Report, which can be found at www.ziffdavis.com/esg-environment. Included in the report were the findings from our third-party verified greenhouse gas inventory, which calculates our Scope 1, 2, and 3 emissions. The report highlighted the policies, programs and practices we have in place to tackle critical challenges and the tangible results we have already achieved across our business, within our industry, and in our communities. Included in the report are details about several employee programs including our Global Mentorship Program, and Internal Mobility Program, among others. The ESG Report is not incorporated by reference and should not be considered part of this Annual Report on Form 10-K.

Historical Information

Ziff Davis, Inc. was incorporated in 2014 as a Delaware corporation through the creation of a holding company structure. At the time of its incorporation, Ziff Davis, Inc. was known as j2 Global, Inc. and traded under the stock ticker JCOM. Prior to 2014, an entity now known as J2 Cloud Services, LLC (founded in 1995) traded as JCOM. On October 7, 2021 (the "Distribution Date"), the Company completed the separation (the "Separation") of its cloud fax business into Consensus Cloud Solutions, Inc., an independent publicly traded company, and the Company transferred J2 Cloud Services, LLC to Consensus who in turn transferred non-fax assets and liabilities back to Ziff Davis, such that Consensus was left with the cloud fax business. In connection with the Separation, we changed our name to Ziff Davis, Inc. from J2 Global, Inc. (for certain events prior to the Distribution Date, the Company may be referred to as J2 Global) and changed our stock ticker to ZD from JCOM. The Separation was achieved through the Company's distribution of 80.1% of the shares of Consensus common stock to holders of Company common stock as of the close of business on October 1, 2021, the record date for the distribution.

Available Information

We file Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, pursuant to Sections 13(a) and 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act of 1934") with the Securities and Exchange Commission (the "SEC"). Such reports and other information and amendments thereto filed or furnished by the Company with the SEC are available free of charge on the Company's website at www.ziffdavis.com as soon as reasonably practicable after we file such reports with, or furnish them to, the SEC's website. The information on our website is not part of this report. The SEC maintains an internet site that contains reports, proxy and information statements, and other information regarding our filings we file electronically with the SEC at www.sec.gov. Our Board has adopted a Code of Business Conduct and Ethics (the "Code of Conduct") that applies to all of our directors and employees. The Code of Conduct is posted on the corporate governance page of Ziff Davis's website, and can be accessed at http://investor.ziffdavis.com. Any changes to or waiver of our Code of Business Conduct and Ethics for senior financial officers, executive officers or directors will be posted on that website.

Item 1A. Risk Factors

Before deciding to invest in Ziff Davis or to maintain or increase your investment, you should carefully consider the risks described below in addition to the other cautionary statements and risks described elsewhere in this Annual Report on Form 10-K and our other filings with the SEC, including our subsequent reports on Forms 10-Q and 8-K. The risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial also may affect our business. If any of these known or unknown risks or uncertainties actually occurs, our business, prospects, financial condition, operating results, and cash flows could be materially adversely affected. In that event, the market price of our common stock will likely decline and you may lose part or all of your investment.

Risk Factors Summary

The following is a summary of the principal risks that could adversely affect our business, operations, and financial results.

Risks Related To Our Business

- If we are unable to identify and execute new acquisitions or execute on investment strategies, our growth may be negatively impacted.
- Acquisitions may disrupt our operations and harm our operating results.
- The majority of our revenue within our Digital Media Businesses is derived from short-term advertising arrangements, and our Digital Media Businesses may lose or be unable to attract advertisers if they cannot develop, commission, or acquire compelling content, if they cannot attract users to mobile offerings, or if advertisers' marketing budgets are cut or reduced.
- We face risks associated with system failures, security breaches, and other technological issues.
- We face risks associated with the unauthorized use of our content and the infringement of our intellectual property rights by developers and users of generative artificial intelligence ("AI").
- We face risks associated with changes in our tax rates, changes in tax treatment of companies engaged in e-commerce, the adoption of new U.S. or international tax legislation, assessments or audits by taxing authorities, and potential exposure to additional tax liabilities (including with respect to sales and use, telecommunications, or similar taxes).
- · We face risks associated with weakened global and U.S. economic conditions, volatility in the economy, and political instability.
- The markets in which we operate are highly competitive, and we may not be successful in growing our brands or revenue.
- If the distribution of Consensus, together with certain related transactions, does not qualify as a transaction that is generally tax-free for U.S. federal income tax purposes, Ziff Davis, Consensus, and Ziff Davis stockholders could be subject to significant tax liabilities.
- Our business is highly dependent on our billing systems functioning properly, and we face risks associated with credit and debit card declines and merchant standards imposed by credit and debit card companies.
- We face potential liability for various types of legal claims, and we may be engaged in legal proceedings that could cause us to incur unforeseen expenses and could divert significant operational resources and our management's time and attention.
- Our businesses depend in part on attracting visitors to our websites from search engines.
- We may be subject to risks from international operations, including risks associated with currency fluctuations and foreign exchange controls and other adverse changes in global financial markets, including unforeseen global crises such as war, strife, strikes, global health pandemics, as well as risks associated with international laws and regulations.
- · We may be found to infringe the intellectual property rights of others, and we may be unable to adequately protect our own intellectual property rights.
- Our business is dependent on the supply of services and other business requirements from other companies.
- · Our business is dependent on our retention of our executive officers and senior management, and our ability to hire and retain key personnel.
- We are exposed to risk if we cannot maintain or adhere to our internal controls and procedures.

- Divestitures or other dispositions could negatively impact our business, and contingent liabilities from businesses that we have sold could adversely
 affect our financial statements.
- Potential indemnification liabilities to Consensus pursuant to the separation agreement could materially and adversely affect our businesses, financial condition, results of operations, and cash flows.
- · ESG matters, as well as related reporting obligations, expose us to risks that could adversely affect our reputation and performance.

Risks Related To Our Industries

- We are subject to a variety of new, existing, and changing laws and regulations, across both domestic and international markets, which could subject
 us to claims, judgments, monetary liabilities, and other remedies, as well as increased compliance and defense costs and limitations on our business
 practices.
- We operate across many different markets and may be exposed to a variety of government and private actions, laws, or self-regulatory developments regarding cybersecurity, privacy, data security, and data protection with uncertain interpretations and potentially significant compliance costs.
- Data privacy and security regulations such as the General Data Protection Regulation ("GDPR"), the California Consumer Privacy Act ("CCPA"), and the Virginia Data Privacy Act ("CDPA") impose significant compliance costs and expose us to substantial risks, particularly with respect to health data and other sensitive data.
- Developments in the healthcare industry and associated regulations could adversely affect our business, including our Everyday Health Group set of brands.
- Our business could suffer if providers of broadband internet access services block, impair or degrade our services.
- Our business faces risks associated with advertisement blocking technologies and advertising click fraud.
- The industries in which we operate are undergoing rapid technological changes, and we may not be able to keep up.

Risks Related To Our Liquidity and Indebtedness

- Our level of indebtedness could adversely affect our financial flexibility and our competitive position, and we require significant cash to service our debt and fund our capital requirements.
- We face risks associated with the 1.75% Convertible Notes, the 3.625% Convertible Notes, the 4.625% Senior Notes, and our revolving credit facility (collectively referred to herein as our "Outstanding Debt"), including the possibility of changes in interest deductions, triggering of the conditional conversion features, lack of funds to settle conversions, redemptions or repurchases of notes, and imposition of restrictions on future debt.

Risks Related To Our Stock

- Certain features of our Outstanding Debt may delay or prevent an otherwise beneficial attempt to take over our Company.
- Conversions of the 1.75% Convertible Notes and the 3.625% Convertible Notes (collectively, the Convertible Notes') would dilute the ownership interest of our existing stockholders.
- We are a holding company and our operations are conducted through, and substantially all of our assets are held by, our subsidiaries, which may be subject to certain restrictions on their ability to pay dividends to us to fund any dividends on our stock, pay interest on our Outstanding Debt, and fund other holding company expenses.
- We cannot guarantee that our share repurchase program will be fully consummated or will enhance long-term stockholders value, and share repurchases could increase the volatility of the trading price of our common stock and diminish our cash reserves.
- Future sales of our common stock may negatively affect our stock price.
- Anti-takeover provisions could negatively impact our stockholders.
- Our stock price may be volatile or may decline due to various reasons, including variations between actual results and investor expectations, industry
 and regulatory changes, introduction of new services by our competitors, developments with respect to IP rights, geopolitical events such as war,
 threat of war or terrorist actions, and global health pandemics, among others.

Risks Related To Our Business

If we are unable to identify and execute new acquisitions or execute on investment strategies, our growth may be negatively impacted.

Acquisitions and investments in our business have historically played a significant role in our growth, and we anticipate that they will continue to do so.

We plan to acquire additional or invest in new or current businesses, products, services and technologies that complement or augment our service offerings and customer base in order to enhance our rate of growth. We may not successfully identify suitable acquisition candidates or investment strategies, manage disparate technologies, lines of business, personnel and corporate cultures, realize our business strategy or the expected return on our investment, or manage a geographically dispersed company. In addition, while we conduct due diligence prior to consummating an acquisition, joint venture or business collaboration, such diligence may not identify all material issues associated with such activities and we may be exposed to additional risk due to such acquisition, joint venture, or business collaboration. We may also face competition for acquisitions from larger competitors that may have more extensive financial resources, which may increase the cost or limit the availability of acquisitions. If we are unable to identify and execute on acquisitions or execute on our investment strategies, our revenues, business, prospects, operating results, and cash flows could suffer.

We have made and expect to continue to make acquisitions that could disrupt our operations and harm our operating results.

We intend to continue to develop new services, enhance existing services and expand our geographic presence through acquisitions of other companies, service lines, technologies, and personnel.

Acquisitions involve numerous risks, including the following:

- Difficulties in integrating the operations, systems, technologies, products, and personnel of the acquired businesses;
- Difficulties in entering markets in which we have no or limited direct prior experience and where competitors in such markets may have stronger market positions;
- Diversion of management's attention from normal daily operations of the business and the challenges of managing larger and more widespread operations resulting from acquisitions; and
- · The potential loss of key employees, customers, distributors, vendors, and other business partners of the businesses we acquire.

Acquisitions may also cause us to:

- Use a substantial portion of our cash resources or incur debt;
- · Significantly increase our interest expense, leverage, and debt service requirements if we incur additional debt to pay for an acquisition;
- Assume liabilities;
- Issue common stock that would dilute our current stockholders' percentage ownership;
- Record goodwill and intangible assets that are subject to impairment testing on a regular basis and potential periodic impairment charges;
- · Incur amortization expenses related to certain intangible assets; and
- Become subject to intellectual property or other litigation.

When we acquire a business, a substantial portion of the purchase price of the acquisition is allocated to goodwill and other identifiable intangible assets. We review goodwill for impairment annually or whenever events or changes in circumstances indicate that the carrying amount of those assets is more likely than not impaired. While we may engage with valuation specialists, our valuation methodology for assessing impairment requires management to make judgments and assumptions based on experience and to rely heavily on projections of future operating performance. Our projections of our future operating results and cash flows may vary significantly from our actual results. We have previously, and may in future periods, determine that all or a portion of our goodwill or intangible assets are impaired, and we may be required to write down these assets, which would have a negative effect on our consolidated financial statements.

Mergers and acquisitions are inherently risky and subject to many factors outside of our control. We cannot give assurances that our previous or future acquisitions will be successful and will not materially adversely affect our business, operating results, or financial condition. Failure to manage and successfully integrate acquisitions could materially harm our

business and operating results. In addition, our effective tax rate for future periods is uncertain and could be impacted by mergers and acquisitions.

The majority of our revenue within our Digital Media Businesses is derived from short-term advertising arrangements, and a reduction in spending by or loss of current or potential advertisers would cause our revenue and operating results to decline.

In most cases, our agreements with advertisers have a term of one year or less and may be terminated at any time by the advertiser or by us without penalty. We believe that advertising on the internet, as in traditional media, fluctuates significantly as a result of a variety of factors, many of which are outside of our control. Some of these factors include (a) budget constraints of our advertisers, (b) cancellations or delays of projects by our advertisers due to numerous factors, including but not limited to, supply chain issues and any significant changes to free trade agreements, trade protection measures, tariffs and other trade regulations, laws, and policies, (c) the cyclical and discretionary nature of advertising spending, (d) general economic, internet-related, and media industry conditions, (e) tax, tariffs, and other legislation and regulation, as well as (f) extraordinary events, such as war, acts of terrorism or aggression, extreme weather events including as exacerbated by climate change, and pandemics or other public health crises. The state of the global economy and availability of capital has impacted and could further impact the advertising spending patterns of existing and potential advertisers. Continued reduction in spending by, or loss of, existing or potential advertisers would negatively impact our revenue and operating results. Further, we may be unable to adjust our expenses and capital expenditures quickly enough to compensate for any unexpected revenue shortfall.

If we are unable to develop, commission, or acquire compelling content for our Digital Media Businesses at acceptable prices, our expenses may increase, the number of visitors to our online properties may not grow, or may decline, and/or visitors' level of engagement with our websites may decline, any of which could harm our operating results.

Our future success depends in part on the ability of our Digital Media Businesses to aggregate compelling content and deliver that content through our online properties. Users are increasingly demanding high-quality content and services including more video and mobile-specific content. Such content and services may require us to make substantial payments to third parties if we are unable to develop content of our own. Our ability to maintain and build relationships with such third-party providers is critical to our success. In addition, as new methods for accessing the internet become available, including through alternative devices, we may need to enter into amended agreements with existing third-party providers to cover the new devices. We may be unable to enter into new, or preserve existing, relationships with the third parties whose content or services we seek to obtain. In addition, as competition for compelling content increases both domestically and internationally, our third-party providers may increase the prices at which they offer their content and services to us and potential providers may not offer their content or services to us at all, or may offer them on terms that are not agreeable to us. An increase in the prices charged to us by third-party providers could harm our operating results and financial condition. Further, many of our content and services licenses with third parties are non-exclusive. Accordingly, other media providers may be able to offer similar or identical content. This increases the importance of our ability to deliver compelling content and personalization of this content for users in order to differentiate our properties from other businesses. Although we generally develop compelling content of our own, when we are unable to do so, we engage freelance services or obtain licensed content which may not be at reasonable prices and which could harm our operating results.

In our Digital Media Businesses, if we are unable to prove that our advertising and sponsorship solutions provide an attractive return on investment for our customers, our financial results could be harmed.

Our ability to grow revenue from our Digital Media Businesses is dependent on our ability to demonstrate to marketers that their marketing campaigns with us provide a meaningful return on investment ("ROI") relative to offline and other online opportunities. Certain of the marketing campaigns with respect to our Digital Media Businesses are designed such that the revenues received are based entirely upon the ROI delivered for customers. Our Digital Media Businesses has invested significant resources in developing its research, analytics, and campaign effectiveness capabilities and expects to continue to do so in the future. Our ability, however, to demonstrate the value of advertising and sponsorship on Digital Media Businesses properties depends, in part, on the sophistication of the analytics and measurement capabilities, the actions taken by our competitors to enhance their offerings, whether we meet the ROI expectations of our customers, and a number of other factors. If we are unable to maintain sophisticated marketing and communications solutions that provide value to our customers or demonstrate our ability to provide value to our customers, our financial results will be harmed.

A system failure, security breach, cyber-attack, or other technological risk could delay or interrupt service to our customers, harm our reputation and business, lead to a loss of customers, or subject us to significant liability.

Our operations are dependent on our network being free from material interruption by damage from fire, earthquake, or other natural disaster, power loss, telecommunications failure, unauthorized entry, computer viruses, cyber-attacks, or any other events beyond our control. Similarly, the operations of our partners and other third parties with which we work are also susceptible to the same risks. There can be no assurance that our existing and planned precautions of backup systems, regular

data backups, security protocols, and other procedures will be adequate to prevent significant damage, system failure or data loss, and the same is true for our partners, vendors, and other third parties on which we rely. These precautions may change over time as laws and regulations regarding data privacy, security, and protection of information change.

We face a wide variety of cyber-attacks including attempts to gain unauthorized access to customer accounts.

Increased information technology security threats and more sophisticated cybercrimes and cyberattacks, including computer viruses and other malicious codes, ransomware, unauthorized access attempts, denial-of-service attacks, phishing, social engineering, hacking, and other types of attacks, pose a risk to the security and availability of our information technology systems, networks, products, solutions, and services, including those that are managed, hosted, provided, or used by third parties (and which may not provide the same level of information security as our own products, systems, or solutions), as well as the confidentiality, availability, and integrity of our data and the data of our customers, partners, consumers, employees, stockholders, suppliers and others. Also, many of our services are web-based, and the amount of data we store for our users has been increasing. Despite the implementation of security measures, our infrastructure, and that of our partners, vendors, and other third parties may be vulnerable to computer viruses, errors, bugs, defects, hackers, or similar disruptive problems caused by our vendors, partners, other third parties, subscribers, employees, or other internet users who attempt to invade public and private data networks. As seen in the industries in which we operate and others, these activities have been, and will continue to be, subject to continually evolving cybersecurity and technological risks. The rapid evolution and increased adoption of AI technologies may intensify our cybersecurity risks, as we may be unable to keep pace with the increasing sophistication of AI-based cybersecurity threats. Further, in some cases we do not have in place disaster recovery facilities for certain ancillary services.

A significant portion of our operations relies heavily on the secure processing, storage, and transmission of confidential and other sensitive data. For example, a significant number of our Cybersecurity & Martech customers authorize us to bill them directly for all transaction fees charged by us. We rely on encryption and authentication technology to effect secure transmission of confidential information, including customer financial information, which is highly dependent on our billing systems functioning. Advances in computer capabilities, new discoveries in the field of cryptography, or other developments may result in a material compromise or breach of the technology used by us, our partners, our vendors, or other third parties to protect transaction and other confidential data. Any system failure or security breach that causes interruptions or data loss in and to our operations and systems or those of our partners, vendors, customers, or other third parties, whether due to human error or misconduct, system errors, or vulnerabilities in our or our third party service providers' products, systems, or solutions, or which leads to the misappropriation of our or our customers' confidential information, including as a result of the introduction of new and emerging technologies such as AI, could result in a significant liability to us (including in the form of judicial decisions and/or settlements, regulatory findings and/or forfeitures, and other means), cause considerable harm to us and our reputation (including requiring notification to customers, regulators, and/or the media), cause a loss of confidence in our products and services, and deter current and potential customers from using our services.

We use vendors to assist with cybersecurity risks, but these vendors may not be able to assist us adequately in preparing for or responding to a cybersecurity incident. We maintain insurance related to cybersecurity risks, but this insurance may not be sufficient to cover all of our losses from any breaches or other adverse consequences related to a cybersecurity event. Any of these events could have a material adverse effect on our business, prospects, financial condition, operating results, and cash flows, or a negative impact to our reputation could cause us to suffer other negative consequences. For example, we may incur remediation costs (such as liability for stolen assets or information, repairs of system damage, and incentives to customers or business partners in an effort to maintain relationships after an attack); increased cybersecurity protection costs (which may include the costs of making organizational changes, deploying additional personnel and protection technologies, training employees, and engaging third-party experts and consultants); lost revenues resulting from (i) the unauthorized use of proprietary information, (ii) the failure to retain or attract customers following an attack, or (iii) the diversion of our resources away from revenue-generating activity and towards remediation activity; litigation and legal risks (including regulatory actions by state and federal governmental authorities and non-U.S. authorities); increased insurance premiums; reputational damage that adversely affects customer or investor confidence; damage to our competitiveness and stock price; and diminished long-term shareholder value. To date, such events have not resulted in the material impairment of our business operations.

Generative AI and related technologies could present risks and challenges to our business.

Developments in the use of generative AI and related technologies make it easier to access, duplicate, and distribute our content, or otherwise generate output based on our content, without authorization, fair compensation, or proper attribution. These technologies may reduce our online traffic and audience sizes, infringe our intellectual property rights, and adversely affect our business, financial condition, and results of operations. Our reputation may also be harmed if these technologies wrongly attribute inaccurate information to us. We seek to limit such threats; however, policing unauthorized use of our content and intellectual property is often difficult and the steps taken by us may not prevent misuse and infringement of our intellectual property. Although we do not believe these threats have been material to our businesses to date, we expect to continue to be

subject to these threats and there can be no assurance that we will not experience a negative impact on our business as a result of them.

The use of copyrighted material by generative AI and related technologies has not been fully interpreted by federal, state, or international courts, and the legal and regulatory framework for generative AI continues to evolve and remains uncertain. It is possible that new laws and regulations will be adopted in the jurisdictions in which we operate, or existing laws and regulations may be interpreted in new ways, which may affect how operators of generative AI and related technologies seek to use our content. For example, in 2024 California enacted a range of laws regulating the use and development of AI, which generally relate to transparency, privacy, and fairness, among other concerns. Furthermore, in Europe the EU's AI Act was published in the Official Journal of the European Union on July 12, 2024 and entered into force on August 1, 2024. We are still evaluating the impact of these laws on our business. The cost for us to enforce such laws and regulations, or otherwise protect our content and intellectual property rights, could be significant.

Changes in our tax rates, changes in tax treatment of companies engaged in e-commerce, the adoption of new U.S. or international tax legislation, or exposure to additional tax liabilities may adversely impact our financial results.

We are subject to income taxes in the United States (both federal and state) and in certain foreign jurisdictions. Due to economic and political conditions, tax rates in various jurisdictions may be subject to significant change, with or without notice. New tax laws, regulations and administrative practices could be enacted or adopted at any time, and existing tax laws, regulations and administrative practices could be interpreted, modified, or applied adversely to us, possibly with retroactive effect. These changes may adversely impact our effective tax rate and harm our financial position and results of operations.

We are currently under or subject to examination by the U.S. Internal Revenue Service ("IRS") and other domestic and foreign tax authorities and government bodies for both direct and indirect taxes. We regularly assess the likelihood of adverse outcomes resulting from these examinations to determine the adequacy of our income tax and other tax reserves. If our reserves are not sufficient to cover these contingencies, such inadequacy could materially adversely affect our business, prospects, financial condition, operating results, and cash flows.

In addition, due to the global nature of the internet, it is possible that various states or foreign countries might attempt to impose additional or new taxes, including digital services taxes, or regulations on our business. Tax authorities at the international, federal, state, and local levels are currently reviewing the appropriate treatment of companies engaged in e-commerce and online advertising. The application of existing, new, or revised taxes on our business would likely increase the cost of doing business online and decrease the attractiveness of selling products and advertising over the internet. The application of these taxes on our business could also create significant increases in internal costs necessary to capture data and collect and remit taxes. Any of these events could have a material adverse effect on our business, financial condition, and operating results.

Furthermore, much of our Digital Media Businesses' e-commerce revenue comes from arrangements in which we are paid by retailers to promote their digital product and service offers on our sites. Certain states have implemented regulations that require retailers to collect and remit sales taxes on sales made to residents of such states if a publisher, such as us, that facilitated that sale is a resident of such state. Paid retailers in our marketplace that do not currently have a sales tax nexus in any state that subsequently passes similar regulations and in which we have operations, employees, or contractors now or in the future, may significantly alter the manner in which they pay us, cease paying us for sales we facilitate for that retailer in such state, or cease using our marketplace, each of which could adversely impact our business, financial condition, and operating results.

Taxing authorities may successfully assert that we should have collected, or in the future should collect sales and use, telecommunications, or similar taxes, and we could be subject to liability with respect to past or future tax, which could adversely affect our operating results.

We believe we remit state and local sales and use, excise, utility user, and ad valorem taxes, as well as fees and surcharges or other similar obligations, in all relevant jurisdictions in which we generate sales, based on our understanding of the applicable laws in those jurisdictions. Such tax, fee, and surcharge laws and rates vary greatly by jurisdiction, and the application of each of them to e-commerce businesses, such as ours, is a complex and evolving area. The jurisdictions where we have sales may apply more rigorous enforcement efforts or take more aggressive positions in the future that could result in greater tax liability. In addition, in the future we may also decide to engage in activities that would require us to pay sales and use, telecommunications, or similar taxes in new jurisdictions. Such tax assessments, penalties and interest or future requirements may materially adversely affect our business, financial condition, and operating results.

Weakened global and U.S. economic conditions, volatility in the economy, and political instability may adversely affect us and certain of our customers, which may result in, among other things, decreased usage and advertising levels, as well as decreased customer acquisition and customer retention rates and, in turn, could lead to a decrease in our revenues or rate of revenue growth.

Our overall performance depends in part on general global and U.S. economic conditions. Weakened global and U.S. economic conditions (including reduced economic growth, recessions, inflationary conditions, fluctuating interest rates, and increased unemployment), volatility in the economy, tariffs and trade protection measures, and political instability may affect the global economy, and therefore, us and certain of our customers. Among other things, such conditions may lead, and have in the past led, to decreased usage of our services, decreased retention rates, decreased advertising, e-commerce, subscription or other revenues, and increased costs. The impact of pandemics or outbreaks of infectious diseases, and the reactions of governmental and public health authorities and others, may disrupt economic activity, resulting in reduced commercial and consumer confidence and spending, increased unemployment, closure or restricted operating conditions for businesses, inflation, volatility in the global economy, instability in the credit and financial markets, labor shortages, and disruption in supply chains. These each may impact, and have in the past impacted, our revenues and profitability. For example, in connection with certain global conflicts, the United States and other governments have imposed severe economic sanctions and export controls and have threatened additional sanctions and controls. The full impact of these measures, or of any potential responses to them by the countries involved, on the businesses and results of operations or our customers or us is unknown.

Climate change may have a long-term impact on our business.

Climate change may have an adverse impact on our business locations, and those of our customers and vendors. For example, our business locations, or those of our customers and vendors, may experience adverse climate-related events, including fluctuations in temperature or water availability, floods, wildfires (and resultant air quality impacts), other unusual or prolonged adverse weather patterns, and power shutoffs associated with these events. A climate-related event that destroys or disrupts any of our critical systems could severely impact our ability to conduct business, and we cannot ensure that our systems and data centers will remain fully operational during and immediately after such an event or disruption. Climate-related events also pose risks to our employees' ability to stay connected and perform their job duties, particularly for those who work from home. We may experience increased employee turnover, business losses or additional costs to maintain or resume operations due to climate-related events. In addition, changes in regulatory requirements, markets and shareholder expectations regarding climate change may impact our business, financial condition and results of operations. We are assessing and managing the climate-related risks to our operations, including through our Environmental, Social and Governance Committee, but we cannot ensure that we are fully able to assess or manage such risks.

The markets in which we operate are highly competitive and some of our competitors may have greater resources to commit to growth, superior technologies, cheaper pricing, or more effective marketing strategies. Also, we face significant competition for users, advertisers, publishers, developers, and distributors.

The markets in which we operate are highly competitive and are undergoing rapid technological changes. Some of our competitors include major companies with much greater resources and significantly larger customer bases than we have. Some of these competitors offer their services at lower prices than we do. These companies may be able to develop and expand their network infrastructures and capabilities more quickly, adapt more swiftly to new or emerging technologies and changes in customer requirements, take advantage of acquisition and other opportunities more readily, and devote greater resources to the marketing and sale of their products and services than we can. There can be no assurance that additional competitors will not enter markets that we are currently serving and plan to serve or that we will be able to compete effectively. Competitive pressures may reduce our revenue, operating profits, or both.

Our Digital Media Businesses face competition from online media companies as well as from social networking sites, mobile applications, traditional print and broadcast media, general purpose and search engines, generative AI, and various e-commerce sites. Our Connectivity business faces competition from connectivity analytics providers and network testing sites. Our Cybersecurity & Martech business faces competition from cloud software services and applications across several categories, including secured communications, cybersecurity, and marketing technology.

Several of our competitors offer an integrated variety of software and internet products, advertising services, technologies, online services, and content. We compete against these and other companies to attract and retain subscribers, users, advertisers, partners, and developers. We also compete with social media and networking sites which are attracting a substantial and increasing share of users and users' online time, and may continue to attract an increasing share of online advertising dollars.

In addition, several competitors offer products and services that directly compete for users with our business offerings. Similarly, the advertising networks operated by our competitors or by other participants in the display marketplace offer services that directly compete with our offerings for advertisers, including advertising exchanges, ad networks, demand side platforms, ad serving technologies, and sponsored search offerings. We also compete with traditional print and broadcast media

companies to attract advertising spending. Some of our existing competitors and possible entrants may have greater brand recognition for certain products and services, more expertise in a particular segment of the market, and greater operational, strategic, technological, financial, personnel, or other resources than we do. Many of our competitors have access to considerable financial and technical resources with which to compete aggressively, including by funding future growth and expansion and investing in acquisitions, technologies, and research and development. Further, emerging start-ups may be able to innovate and provide new products and services faster than we can. In addition, competitors may consolidate with each other or collaborate, and new competitors may enter the market. Some of the competitors of our Cybersecurity & Martech business in international markets have a substantial competitive advantage over us because they have dominant market share in their territories, are owned by local telecommunications providers, have greater brand recognition, are focused on a single market, are more familiar with local tastes and preferences, or have greater regulatory and operational flexibility due to the fact that we may be subject to both U.S. and foreign regulatory requirements.

If our competitors are more successful than we are in developing and deploying compelling products or in attracting and retaining users, advertisers, publishers, developers, or distributors, our revenue and growth rates could decline. For additional information regarding our competition, and the risks arising out of the competitive environment in which we operate, see the subsection entitled "Competition" with respect to each of our businesses contained in Item 1 of this Annual Report on Form 10-K.

Our growth will depend on our ability to develop, strengthen, and protect our brands, and these efforts may be costly and have varying degrees of success.

Our brand recognition has significantly contributed to the success of our business. Strengthening our current brands and launching competitive new brands will be critical to achieving widespread commercial acceptance of our products and services. This will require our continued focus on active marketing, the costs of which have been increasing and may continue to increase. In addition, substantial initial investments may be required to launch new brands and expand existing brands to cover new geographic territories and technology fields. Accordingly, we may need to spend increasing amounts of money on, and devote greater resources to, advertising, marketing, and other efforts to cultivate brand recognition and customer loyalty. In addition, we are supporting an increasing number of brands, each of which requires its own investment of resources. Brand promotion activities may not yield increased revenues and, even if they do, increased revenues may not offset the expenses incurred. A failure to launch, promote, and maintain our brands, or the incurrence of substantial expenses in doing so, could have a material adverse effect on our business.

Our brand recognition depends, in part, on our ability to protect our trademark portfolio and establish trademark rights covering new brands and territories. Some regulators and competitors have taken the view that certain of our brands are descriptive or generic when applied to the products and services offered by our Cybersecurity & Martech business. Nevertheless, we have obtained U.S. and foreign trademark registrations for many of our brand names, logos, and other brand identifiers. If we are unable to obtain, maintain or protect trademark rights covering our brands across the territories in which they are or may be offered, the value of these brands may be diminished, competitors may be able to dilute, harm, or take advantage of our brand recognition and reputation, and our ability to attract subscribers may be adversely affected.

We hold domain names relating to our brands, in the U.S. and internationally. The acquisition and maintenance of domain names are generally regulated by governmental agencies and their designees. The regulation of domain names may change. Governing bodies may establish additional top-level domains, appoint additional domain name registrars, or modify the requirements for holding domain names. As a result, we may be unable to acquire or maintain all relevant domain names that relate to our brands. Furthermore, international rules governing the acquisition and maintenance of domain names in foreign jurisdictions are sometimes different from U.S. rules, and we may not be able to obtain all of our domains internationally. As a result of these factors, we may be unable to prevent third parties from acquiring domain names that are similar to, infringe upon or otherwise decrease the value of our brands, trademarks or other proprietary rights. In addition, failure to secure or maintain domain names relevant to our brands could adversely affect our reputation and make it more difficult for users to find our websites and services.

If the distribution of Consensus Cloud Solutions, Inc. ("Consensus") equity, together with certain related transactions, does not qualify as a transaction that is generally tax-free for U.S. federal income tax purposes, Ziff Davis, Consensus and Ziff Davis stockholders could be subject to significant tax liabilities.

On October 7, 2021, the Company completed the separation of its cloud fax business into Consensus, an independent publicly traded company. The separation of Consensus was effected by a pro rata distribution to our shareholders of 80.1% of the stock of Consensus, comprising our prior cloud fax business. We obtained (i) a private letter ruling from the IRS, satisfactory to our Board of Directors, regarding certain U.S. federal income tax matters relating to the separation and related transactions and (ii) an opinion of outside counsel, satisfactory to our Board of Directors, regarding the qualification of the distribution, together with certain related transactions, as generally tax-free, for U.S. federal income tax purposes, under Sections 355 and 368(a)(1)(D) of the Internal Revenue Code (the "Code"). The opinion of outside counsel and the IRS private

letter ruling were based, among other things, on various facts and assumptions, as well as certain representations, statements and undertakings of Ziff Davis and Consensus (including those relating to the past and future conduct of Ziff Davis and Consensus). If any of these facts, assumptions, representations, statements or undertakings is, or becomes, inaccurate or incomplete, or if Ziff Davis or Consensus breach any of their respective covenants contained in any of the separation-related agreements or in the documents relating to the IRS private letter ruling and/or any opinion, the IRS private letter ruling and/or any opinion, the IRS private letter ruling and/or opinions of counsel or other external tax advisors, the IRS could determine that the distribution and certain related transactions should be treated as taxable transactions for U.S. federal income tax purposes if it determines that any of the facts, assumptions, representations, statements or undertakings that were included in the request for the IRS private letter ruling or on which any opinion was based are false or have been violated. In addition, the IRS private letter ruling does not address all of the issues that are relevant to determining whether the distribution, together with certain related transactions, qualifies as a transaction that is generally tax-free for U.S. federal income tax purposes, and an opinion of outside counsel or other external tax advisor represents the judgment of such counsel or advisor which is not binding on the IRS or any court. Accordingly, notwithstanding receipt by Ziff Davis of the IRS private letter ruling and the tax opinions referred to above, there can be no assurance that the IRS will not assert that the distribution and/or certain related transactions do not qualify for tax-free treatment for U.S. federal income tax purposes or that a court would not sustain such a challenge. In the event the IRS were to prevail with such a challenge, Ziff Davis, Consensus and Ziff Davis' stockholders could be subject to

If the distribution, together with certain related transactions, fails to qualify as a transaction that is generally tax-free under Sections 355 and 368(a)(1) (D) of the Code, in general, for U.S. federal income tax purposes, Ziff Davis would recognize taxable gain as if it had sold the Consensus common stock in a taxable sale for its fair market value and Ziff Davis stockholders who receive shares of Consensus common stock in the distribution would be subject to tax as if they had received a taxable distribution equal to the fair market value of such shares.

In addition, we may incur certain tax costs in connection with the separation, including non-U.S. tax costs resulting from separations in multiple non-U.S. jurisdictions that do not legally provide for tax-free separations, which may be material. As a result of requirements of Section 355 of the Code or other applicable tax laws, in order to avoid the risk of incurring material tax-related liabilities, for a period of time after the separation we may determine to forego certain strategic transactions, equity issuances or repurchases or other transactions that we would otherwise believe to be in the best interests of our stockholders or that might increase the value of our business.

Our business is highly dependent on our billing systems.

A significant part of our revenues depends on prompt and accurate billing processes. Customer billing is a highly complex process, and our billing systems must efficiently interface with third-party systems, such as those of credit card processing companies. Our ability to accurately and efficiently bill our customers is dependent on the successful operation of our billing systems and the third-party systems upon which we rely, such as our credit card processor, and our ability to provide these third parties the information required to process transactions. In addition, our ability to offer new services or alternative-billing plans is dependent on our ability to customize our billing systems. Any failures or errors in our billing systems or procedures could impair our ability to properly bill our current customers or attract and service new customers, and thereby could materially and adversely affect our business and financial results.

If our business experiences excessive credit and debit card declines, fraudulent activity, or cannot meet evolving credit card company merchant standards, we could incur substantial costs and lose the right to accept credit cards for payment and our subscriber base could decrease significantly.

A significant number of our paid Cybersecurity & Martech subscribers and certain subscribers from our Digital Media Businesses and Connectivity business authorize us to bill their credit card accounts directly for all service fees charged by us. Weakness in certain segments of the credit markets and in the U.S. and global economies could result in increased numbers of rejected credit and debit card payments. We believe this could result in increased customer cancellations and decreased customer signups. Rejected credit or debit card payments, customer cancellations, and decreased customer signups may adversely impact our revenues and profitability.

Additionally, if people pay for these services with stolen credit cards, we could incur substantial unreimbursed third-party vendor costs. We also incur losses from claims that customers did not authorize credit card transactions to purchase our services. If the numbers of unauthorized credit card transactions become excessive, we could be assessed substantial fines for excess chargebacks and could lose the right to accept credit cards for payment. In addition, we are subject to Payment Card Industry ("PCI") data security standards, which require periodic audits by independent third parties to assess our compliance. PCI standards are a comprehensive set of requirements for enhancing payment account data security. Failure to comply with the security requirements or rectify a security issue may result in fines or a restriction on accepting payment cards. Credit card companies may change the standards required to utilize their services from time to time. If we are unable to meet these new standards, we could be unable to accept credit cards. Further, the law relating to the liability of providers of online payment

services is currently unsettled and states may enact their own rules with which we may not comply. Substantial losses due to fraud or our inability to accept credit card payments, which could cause our paid subscriber base to significantly decrease, could have a material adverse effect on our business, prospects, financial condition, operating results and cash flows.

As a creator and a distributor of content over the internet, we face potential liability for legal claims based on the nature and content of the materials that we create or distribute.

Users access health-related content through our Everyday Health Group properties, including information regarding particular medical conditions, diagnosis and treatment, and possible adverse reactions or side effects from medications. If our content, or content we obtain from third parties, contains inaccuracies, it is possible that consumers or professionals who rely on that content or others may make claims against us with various causes of action. Although our properties contain terms and conditions, including disclaimers of liability, that are intended to reduce or eliminate our liability, third parties may claim that these online agreements are unenforceable.

Our editorial and other quality control procedures may not be sufficient to ensure that there are no errors or omissions in our content offerings or to prevent such errors and omissions in content that is controlled by our partners. Even if potential claims do not result in liability to us, investigating and defending against these claims could be expensive and time-consuming and could divert management's attention away from our operations.

We may be engaged in legal proceedings that could cause us to incur unforeseen expenses and could divert significant operational resources and our management's time and attention.

From time to time, we are subject to litigation or claims or are involved in other legal disputes or regulatory inquiries, including in the areas of patent infringement and data privacy, that could negatively affect our business operations and financial condition. Such disputes could cause us to incur unforeseen expenses, divert operational resources, occupy a significant amount of our management's time and attention and negatively affect our business operations and financial condition. The outcomes of such matters are subject to inherent uncertainties, carrying the potential for unfavorable rulings that could include monetary damages and injunctive relief. We do not always have insurance coverage for defense costs, judgments, and settlements. We may also be subject to indemnification requirements with business partners, vendors, current and former officers and directors, and other third parties. Payments under such indemnification provisions may be material. For a more detailed description of certain lawsuits in which we are involved, see Item 3. Legal Proceedings.

If we are unable to continue to attract visitors to our websites from search engines, then consumer traffic to our websites could decrease, which could negatively impact the sales of our products and services, our advertising revenue and the number of purchases generated for our retailers through our Digital Media marketplaces.

We generate consumer traffic to our websites using various methods, including search engine marketing, or SEM, search engine optimization, or SEO, email campaigns and social media referrals. Our revenues and profitability levels are dependent upon our continued ability to use a combination of these methods to generate consumer traffic to our websites in a cost-efficient manner. We have experienced and continue to experience fluctuations in search result rankings for a number of our websites. There can be no assurances that we will be able to grow or maintain current levels of consumer traffic.

Our SEM and SEO techniques have been developed to work with existing search algorithms utilized by the major search engines. Major search engines frequently modify their search algorithms. Changes in search engine algorithms or user interfaces could cause our websites to receive less favorable placements, which could reduce the number of users who visit our websites. In addition, we use keyword advertising to improve our search ranking and to attract users to our sites. If we fail to follow legal requirements regarding the use of keywords or search engine guidelines and policies properly, search engines may rank our content lower in search results or could remove our content altogether from their indices.

Any decline in consumer traffic to our websites could adversely impact the amount of ads that are displayed and the number of purchases we generate for our retailers, which could adversely affect our revenues. An attempt to replace this traffic through other channels may require us to increase our sales and marketing expenditures, which would adversely affect our operating results and which may not be offset by additional revenues.

As we continue to grow our international operations, adverse currency fluctuations and foreign exchange controls could have a material adverse effect on our financial condition and results of operations.

As we expand our international operations, we could be exposed to significant risks of currency fluctuations. In some countries outside the U.S., we offer our services in the applicable local currency, including but not limited to the Canadian Dollar, the British Pound Sterling, the Australian Dollar, the Euro, the Japanese Yen, the Danish Krone, the Swedish Krona, and the Norwegian Krone, among others. As a result, fluctuations in foreign currency exchange rates affect the results of our operations, which in turn may materially adversely affect reported earnings and the comparability of period-to-period results of operations. Changes in currency exchange rates may also affect the relative prices at which we and foreign competitors sell our services in the same market. In addition, changes in the value of the relevant currencies may affect the cost of certain items

required in our operations. Furthermore, we may become subject to exchange control regulations, which might restrict or prohibit our conversion of other currencies into U.S. Dollars. We cannot assure you that future exchange rate movements will not have a material adverse effect on our future business, prospects, financial condition, operating results, and cash flows. To date, we have not entered into foreign currency hedging transactions to control or minimize these risks.

We may be subject to risks from international operations.

As we continue to expand our business operations in countries outside the U.S., our future results could be materially adversely affected by a variety of uncontrollable and changing factors including, among others, foreign currency exchange rates; political or social unrest or economic instability in a specific country or region; increased tariffs, trade protection measures and other regulatory requirements which may affect our ability to provide our services; difficulties in staffing and managing international operations; compliance with international labor and employment laws and regulations; and adverse tax consequences, including imposition of withholding or other taxes on payments by subsidiaries and affiliates. Any or all of these factors could have a material adverse impact on our future business, prospects, financial condition, operating results, and cash flows.

We have only limited experience in marketing and operating our services in certain international markets. Moreover, we have in some cases experienced and expect to continue to experience in some cases higher costs as a percentage of revenues in connection with establishing and providing services in international markets versus in the United States. In addition, certain international markets may be slower than the U.S. in adopting the internet and/or outsourced messaging and communications solutions and so our operations in international markets may not develop at a rate that supports our level of investments.

Further, the impact on the global economy as a result of unforeseen global crises such as war, acts of terrorism or aggression or strife, strikes, global health pandemics, earthquakes or major weather events, including as exacerbated by climate changes, or other events outside of our control could negatively impact our revenue and operating results.

We may be found to infringe the intellectual property rights of others, and we may be unable to defend our proprietary technology, content, and intellectual property.

Our success depends, in part, upon our proprietary technology, content, and intellectual property. We rely on a combination of patents, trademarks, trade secrets, copyrights, contractual restrictions, and other confidentiality safeguards to protect our proprietary technology and content. However, these measures may provide only limited protection and it may be costly and time-consuming to enforce compliance with our intellectual property rights. In some circumstances, we may not have adequate, economically feasible or realistic options for enforcing our intellectual property and we may be unable to detect unauthorized use. While we have a robust worldwide portfolio of issued patents and pending patent applications, there can be no assurance that any of these patents will not be challenged, invalidated or circumvented, that we will be able to successfully police infringement, or that any rights granted under these patents will in fact provide a competitive advantage to us.

In addition, our ability to register or protect our patents, copyrights, trademarks, trade secrets, and other intellectual property may be limited in some foreign countries. As a result, we may not be able to effectively prevent competitors in these regions from utilizing our intellectual property, which could reduce our competitive advantage and ability to compete in those regions and negatively impact our business.

We also strive to protect our intellectual property rights by relying on federal, state, and common law rights, as well as contractual restrictions. We typically enter into confidentiality and invention assignment agreements with our employees and contractors, and confidentiality agreements with parties with whom we conduct business in order to limit access to, and disclosure and use of, our proprietary information. However, we may not be successful in executing these agreements with every party who has access to our confidential information or contributes to the development of our technology or intellectual property rights. Those agreements that we do execute may be breached, and we may not have adequate remedies for any such breach. These contractual arrangements and the other steps we have taken to protect our intellectual property rights may not prevent the misappropriation or disclosure of our proprietary information nor deter independent development of similar technology or intellectual property by others.

Monitoring unauthorized use of the content on our websites and mobile applications, and our other intellectual property and technology, is difficult and costly. Our efforts to protect our proprietary rights and intellectual property may not have been and may not be adequate to prevent their misappropriation or misuse. Third parties from time to time copy content or other intellectual property or technology from our solutions without authorization and seek to use it for their own benefit. We generally seek to address such unauthorized copying or use, but we have not always been successful in stopping all unauthorized use of our content or other intellectual property, or technology, and may not be successful in doing so in the future. Further, we may not have been and may not be able to detect unauthorized use of our technology, content, or intellectual property, or to take appropriate steps to enforce our intellectual property rights.

Companies that operate in the same industries as our businesses have experienced substantial litigation regarding intellectual property. We may find it necessary or appropriate to initiate claims or litigation to enforce our intellectual property rights or determine the validity and scope of intellectual property rights claimed by others. This or any other litigation to enforce or defend our intellectual property rights may be expensive and time-consuming, could divert management resources, and may not be adequate to protect our business.

We have been and expect to continue to be subject to legal claims that we have infringed the intellectual property rights of others. The ready availability of damages and royalties and the potential for injunctive relief have increased the costs associated with litigating and settling patent infringement claims. In addition, we may be required to indemnify our resellers, customers, and users for similar claims made against them. Any claims, whether or not meritorious, could require us to spend significant time, money, and other resources in litigation, pay damages and royalties, develop new intellectual property, modify, design around, or discontinue existing products, services, or features, or acquire licenses to the intellectual property that is the subject of the infringement claims. These licenses, if required, may not be available at all or have acceptable terms. As a result, intellectual property claims against us could have a material adverse effect on our business, prospects, financial condition, operating results, and cash flows.

The successful operation of our business depends upon the supply of critical business elements and marketing relationships from other companies.

We depend upon third parties for critical elements of our business, including technology, infrastructure, customer service, and sales and marketing components. We rely on private third-party providers for our internet, telecommunications, website traffic, and other connections and services and for colocation of a significant portion of our servers and other hosting services. In addition, we rely on third-party platforms to facilitate and provide access to products sold through our sites. Any disruption in the services provided by any of these suppliers, any adverse change in access to their platforms or services or in their terms and conditions of use or services, or any failure by them to handle current or higher volumes of activity could have a material adverse effect on our business, prospects, financial condition, operating results, and cash flows. To obtain new customers, we have marketing agreements with operators of leading search engines and websites and employ the use of resellers to sell our products. These arrangements typically are not exclusive and do not extend over a significant period of time. Failure to continue these relationships on terms that are acceptable to us or to continue to create additional relationships could have a material adverse effect on our business, prospects, financial condition, operating results and cash flows.

Our success depends on our retention of our executive officers and senior management and our ability to hire and retain key personnel.

Our success depends on the skills, experience, and performance of executive officers, senior management, and other key personnel. The loss of the services of one or more of our executive officers, senior managers, or other key employees could have a material adverse effect on our business, prospects, financial condition, operating results, and cash flows. Our future success also depends on our continuing ability to attract, integrate, and retain highly qualified technical, sales, and managerial personnel. Competition for these people is intense, and there can be no assurance that we can retain our key employees or that we can attract, assimilate, or retain other highly qualified technical, sales, and managerial personnel in the future.

We are exposed to risk if we cannot maintain or adhere to our internal controls and procedures.

We have established and continue to maintain, assess, and update our internal controls and procedures regarding our business operations and financial reporting. Our internal controls and procedures are designed to provide reasonable assurances regarding our business operations and financial reporting. However, because of the inherent limitations in this process, internal controls and procedures may not prevent or detect all errors or misstatements. To the extent our internal controls are inadequate or not adhered to by our employees, our business, financial condition, and operating results could be materially adversely affected. We have previously identified a material weakness in our internal controls, which we subsequently remediated. We cannot assure you that additional material weaknesses in our internal control over financial reporting will not be identified in the future. A material weakness in our internal controls could result in a material misstatement of our consolidated financial statements.

If we are not able to maintain internal controls and procedures in a timely manner, or without adequate compliance, we may be unable to accurately or timely report our financial results or prevent fraud and may be subject to sanctions or investigations by regulatory authorities such as the SEC or the Nasdaq Global Select Market. Any such action or restatement of prior-period financial results as a result could harm our business or investors' confidence in the Company and could cause our stock price to fall.

Divestitures or other dispositions could negatively impact our business, and contingent liabilities from businesses that we have sold could adversely affect our financial statements.

We continually assess the strategic fit of our existing businesses and may divest or otherwise dispose of businesses that are deemed not to fit with our strategic plan or are not achieving the desired return on investment. These transactions pose risks

and challenges that could negatively impact our business. For example, when we decide to sell or otherwise dispose of a business or assets, we may be unable to do so on satisfactory terms within our anticipated timeframe or at all, and even after reaching a definitive agreement to sell or dispose a business the sale is typically subject to satisfaction of pre-closing conditions which may not become satisfied. In addition, divestitures or other dispositions may dilute our earnings per share, have other adverse financial and accounting impacts, and distract management, and disputes may arise with buyers. Furthermore, we have retained responsibility for and/or have agreed to indemnify buyers against some known and unknown contingent liabilities related to a number of businesses we have sold or disposed of. The resolution of these contingencies has not had a material effect on our financial statements but we cannot be certain that this favorable pattern will continue.

Potential indemnification liabilities to Consensus pursuant to the separation agreement could materially and adversely affect our businesses, financial condition, results of operations, and cash flows.

We entered into a separation and distribution agreement and related agreements with Consensus to govern the separation and distribution of Consensus and the relationship between the two companies going forward. These agreements provide for specific indemnity and liability obligations of each party and could lead to disputes between the parties. If we are required to indemnify Consensus under the circumstances set forth in these agreements, we may be subject to substantial liabilities. In addition, with respect to the liabilities for which Consensus has agreed to indemnify us under these agreements, there can be no assurance that the indemnity rights we have against Consensus will be sufficient to protect us against the full amount of the liabilities, or that Consensus will be able to fully satisfy its indemnification obligations. Each of these risks could negatively affect our businesses, financial condition, results of operations, and cash flows.

ESG matters, as well as related reporting obligations, expose us to risks that could adversely affect our reputation and performance.

U.S. and international regulators, investors and other stakeholders are focused on ESG matters. We have established and publicly announced certain ESG initiatives and goals, including our commitment to diversity and inclusion. These statements reflect our current plans and aspirations and are not guarantees that we will be able to achieve them. Some investors may use these non-financial performance factors to guide their investment strategies and, in some cases, may choose not to invest in us if they believe our policies and actions related to ESG are inadequate. As ESG best practices and reporting standards continue to evolve, we may incur increasing costs related to ESG monitoring, reporting, and complying with ESG initiatives. In addition, in the event that we communicate certain initiatives or goals regarding ESG matters, we could fail, or be perceived to fail, in our achievement of such initiatives or goals, or we could be criticized for such initiatives or goals. We are also subject to disclosure, reporting, and diligence requirements regarding certain ESG risks and initiatives. There has been an increased focus on these initiatives by many regulators, investors, and other stakeholders, and any actual or perceived failure by us to comply with applicable federal, state, local, or international laws and regulations could result in legal and regulatory proceedings against us. The failure to accomplish or accurately track and report on these goals on a timely basis, or at all, could adversely affect our reputation, financial performance, and growth, and expose us to increased scrutiny from the investment community as well as enforcement authorities.

We may fail to meet our publicly announced guidance or other expectations about our business and future operating results, which may cause the price of our securities to decline.

From time to time, we release guidance in our earnings conference calls, earnings releases, or otherwise, regarding our expected future performance that represents our management's estimates as of the date of release. This guidance often includes forward-looking statements based on projections prepared by our management. Projections are based upon a number of assumptions and estimates that, while presented with numerical specificity, are inherently subject to significant business, economic and competitive uncertainties and contingencies, many of which are beyond our control and/or are based upon specific assumptions with respect to future business decisions, some of which will change. Some of those key assumptions relate to the macroeconomic environment, including inflation and interest rates, which are inherently difficult to predict. Others are related to the future actions of existing and potential customers and vendors and relate to outcomes that we do not control. We generally state possible outcomes as high and low ranges, which are intended to provide a sensitivity analysis as variables are changed but are not intended to imply that actual results could not fall outside of the suggested ranges. Furthermore, analysts and investors may develop and publish their own projections of our business, which may form a consensus about our future performance. Our actual business results may vary significantly from such guidance or that consensus due to a number of factors, many of which are outside of our control, including those described in this "Risk Factors" section, any of which or combination thereof could materially and adversely affect our business and future operating results. Guidance is necessarily speculative in nature, and it can be expected that some or all of the assumptions underlying the guidance furnished by us will not materialize or will vary significantly from actual results. Accordingly, our guidance is only an estimate of what management believes is realizable as of the date of release. Actual

Risks Related To Our Industries

We are subject to a variety of new, existing and changing laws and regulations, across both domestic and international markets, which could subject us to claims, judgments, monetary liabilities, and other remedies, to increased compliance and defense costs, and to limitations on our business practices.

We are subject to laws and regulations affecting our domestic and international operations in a number of areas.

The application of existing domestic and international laws and regulations to us relating to issues such as labor, defamation, pricing, advertising, taxation, promotions, billing, e-commerce, consumer protection, accessibility, content regulation, data privacy, youth safety, export restrictions and sanctions, telecommunications, mobile communications and media, television, intellectual property ownership and infringement, real estate, anti-corruption, foreign exchange controls and cash repatriation restrictions, anti-competition, climate, environmental, health, safety, and accreditation, in many instances, is unclear or unsettled. In addition, we will also be subject to any new laws and regulations directly applicable to our domestic and international activities. Compliance with these laws, regulations and similar requirements may be onerous and expensive, and these laws may be inconsistent from jurisdiction to jurisdiction, further increasing the cost of compliance and doing business. Any such costs, which may rise in the future as a result of changes in these laws and regulations or in their interpretation, could individually or in the aggregate make our products and services less attractive to our customers, delay the introduction of new products in one or more regions, or cause us to change or limit our business practices. We have implemented policies and procedures designed to ensure compliance with applicable laws and regulations, but there can be no assurance that our employees, contractors, or agents will not violate such laws and regulations or our policies and procedures. Further, the application of existing laws to us or our subsidiaries regulating or requiring licenses for certain businesses of our advertisers including, for example, distribution of pharmaceuticals, alcohol, or other regulated substances, adult content, tobacco, or firearms, as well as insurance and securities brokerage, and legal services, can be unclear. Internationally, we may also be subject to laws regulating our activities in foreign countries and to foreign laws and regulations that are inconsistent from country to country. Our businesses utilize contractors, freelancers and/or staff from third-party outsourcers to provide content and other services. However, in the future, arrangements with such individuals may not be deemed appropriate by a relevant government authority, which could result in additional costs and expenses. We may incur substantial liabilities for expenses necessary to defend against litigation regarding these laws and regulations or to otherwise comply with these laws and regulations, and we may incur potentially substantial penalties for any failure to comply. Compliance with these laws and regulations may also cause us to change or limit our business practices in a manner adverse to our business.

A number of laws, including those referenced below, impact our business. The Digital Millennium Copyright Act ("DMCA") is intended, in part, to limit the liability of eligible online service providers for listing or linking to third-party websites that include materials that infringe copyrights or other rights of others. Portions of the Communications Decency Act ("CDA") are intended to provide statutory protections to online service providers who distribute third-party content. We rely on the protections provided by both the DMCA and the CDA in conducting our business. If these or other laws or judicial interpretations are changed to narrow their protections or previously accepted U.S. constitutional protections, or if international jurisdictions refuse to apply similar provisions in international lawsuits, we will be subject to a greater risk of liability, our costs of compliance with these regulations or to defend litigation may increase, or our ability to operate certain lines of business may be limited.

Cybersecurity, privacy, data security, consumer protection, and data protection laws are constantly evolving at the federal and state levels in the United States, as well as abroad. We are currently subject to such laws both at the federal and state levels in the U.S. as well as similar laws in a variety of international jurisdictions. For example, our use or sharing or certain data subjects us to the Video Privacy Protection Act ("VPPA"), the California Invasion of Privacy Act ("CIPA"), the California Consumer Privacy Act (the "CCPA") as amended by the California Privacy Rights Act (the "CPRA") and the General Data Protection Regulation ("GDPR"), as discussed more below. The interpretation of these laws may be uncertain and may also impose conflicting obligations on us.

The Controlling the Assault of Non-Solicited Pornography and Marketing Act of 2003 (the "CAN-SPAM Act"), which allows for penalties that run into the millions of dollars, requires commercial emails to include identifying information from the sender and a mechanism for the receiver to opt out of receiving future emails. Several states have enacted additional, more restrictive and punitive laws regulating commercial email. Foreign legislation exists as well, including Canada's Anti-Spam Legislation and the European laws that have been enacted pursuant to the GDPR and European Union Directive 2002/58/EC and its amendments. We use email as a significant means of communicating with our existing and potential users. We believe that our email practices comply with the requirements of the CAN-SPAM Act, state laws, and applicable foreign legislation. If we were ever found to be in violation of these laws and regulations, or any other laws or regulations, our business, financial condition, operating results, and cash flows could be materially adversely affected.

Plaintiffs across the country have filed lawsuits arguing that websites and mobile applications are "places of public accommodation" under Title III of the Americans with Disabilities Act ("ADA") and, as such, must include functionality to

make them accessible to and navigable by to persons with disabilities. There is currently a split in the federal courts of appeal as to whether a website or mobile application can be a "place of public accommodation" under the ADA. A majority of federal circuit courts to address the issue have concluded that standalone websites are not, because a place of public accommodation is a physical establishment. A minority of federal circuit courts have extended the concept of "places of public accommodation" to remote businesses, including standalone websites. The Supreme Court, which would have the authority to resolve the issue nationwide, has not yet ruled on the issue. We cannot predict how the Supreme Court will resolve the issue if and when it has the opportunity to do so.

Native advertising is an increasing part of our Digital Media business's online advertising revenue. On December 22, 2015, the FTC issued Guidelines and an Enforcement Policy Statement on native advertising, described by the FTC as, in part, ads which often "resemble the design, style, and functionality of the media in which they are disseminated". We believe we are compliant with the requirements of these guidelines on our current practices and offerings. However, we will continue to monitor what effect this guideline and other related government regulations, and how the FTC enforces it, could have on our native advertising and branded content business. In addition, the timing and extent of any enforcement by the FTC with regard to our native advertising practices, or others', could reduce the revenue we generate from this line of business. The United Kingdom similarly has issued guidelines on native advertising in the United Kingdom Code of Non-broadcast Advertising and Direct & Promotional Marketing ("CAP Code") and is regulated, in part, by the Advertising Standards Authority. We believe we are compliant with the requirements of the CAP Code on our current practices and offerings and will continue to monitor the effect of these and other related governmental regulations.

We believe that many of our cloud services are "information services" under the Telecommunications Act of 1996 and related precedent, or, if not "information services", that we are entitled to other exemptions. In connection with our Cybersecurity & Martech business, we utilize data transmissions over public telephone lines and other facilities provided by third-party carriers. These transmissions are subject to foreign and domestic laws, regulations and requirements by the Federal Communications Commission (the "FCC"), state public utility commissions, foreign governmental authorities, and industry trade associations such as the CTIA. These regulations and requirements affect our ability to provide services, the availability of numbers, the prices we pay for transmission services, the administrative costs associated with providing our services, the competition we face from telecommunications service providers and other aspects of our market. However, as the services we offer expand, we may become subject to other regulatory agency regulation. It is also possible that a federal or state regulatory agency could take the position that our offerings, or a subset of our offerings, are properly classified as telecommunications services or otherwise not entitled to certain exemptions upon which we currently rely. Such a finding could potentially subject us to fines, penalties or enforcement actions as well as liabilities for past regulatory fees and charges, retroactive contributions to various telecommunications-related funds, telecommunications-related taxes, penalties, and interest. It is also possible that such a finding could subject us to additional regulatory obligations that could potentially require us either to modify our offerings in a costly manner, diminish our ability to retain customers, or discontinue certain offerings, in order to comply with certain regulations. Changes in the regulatory environment could decrease our revenues, increase our costs and restrict our service offerings. In many of our in

In the U.S., Congress, the FCC, and a number of states require regulated telecommunications carriers to contribute to federal and/or state Universal Service Funds ("USF"). Generally, USF is used to subsidize the cost of providing service to low-income customers and those living in high cost or rural areas. If there are changes to USF requirements, we may need to absorb the increased costs or raise the amount we currently collect from some of our customers, which could cause us to alter or eliminate our non-paid services and to raise the price of our paid services, which in turn could cause us to lose customers, reduce our profit margins, or diminish any price advantage that we may have currently have. Any of these results could lead to a decrease in our revenues and net income and could materially adversely affect our business, prospects, financial condition, operating results, and cash flows.

In addition, due to the number of text messages, phone calls and other communications we send or make on behalf of our customers in connection with the services we provide, communication-related privacy laws could result in particularly significant damage awards or fines. For example, in the United States, the Telephone Consumer Protection Act ("TCPA") prohibits placing calls or sending text messages to mobile phones without "prior express consent" subject to limited exceptions. As currently construed, the TCPA does not distinguish between voice and data, and, as such, text and SMS/MMS messages may also be "calls" for the purpose of TCPA obligations and restrictions. For violations of the TCPA, a plaintiff may seek actual monetary loss or statutory damages of \$500 per violation, whichever is greater, and courts may treble the damage award for willful or knowing violations. Parties that solely enable calling or text messaging are only directly liable under the TCPA pursuant to federal common law vicarious liability principles. We take significant steps to ensure that users understand that they are responsible for how they use our technology, including complying with relevant federal and state law. However, because we do not enjoy absolute exemption from liability under the TCPA and related FCC and FTC rules, we could face inquiries from the FCC and FTC or enforcement actions by these agencies, or private causes of action, if someone uses our service for such impermissible purposes. If this were to occur and we were to be held liable for someone's use of our service for unauthorized

calling or text messaging mobile users, the financial penalties could cause a material adverse effect on our operations and harm our business reputation.

Also, in the United States, the Communications Assistance to Law Enforcement Act ("CALEA") requires any telecommunications carriers to be capable of performing wiretaps and recording other call identifying information in cooperation with law enforcement. In September 2005, the FCC expanded the definition of "telecommunications carriers" to include facilities-based broadband internet access providers and Voice-over-Internet-Protocol ("VoIP") providers that interconnect with the public switched telephone network. As a result of this definition, our VoIP offerings are subject to CALEA, which has impacted our operations.

Moreover, our Everyday Health Group business may be subject to additional government oversight or regulation by Congress, the FTC, the United States Food and Drug Administration ("FDA"), the U.S. Department of Health and Human Services and state legislatures and regulatory agencies. In addition, certain services provided by Everyday Health Group constituent businesses are also subject to private regulation both directly by accrediting bodies and indirectly by industry codes followed by commercial supporters and providers of continuing education programs for healthcare professionals.

While we believe we are in compliance with the relevant laws and regulations, we could be subject to enforcement actions, fines, forfeitures, and other adverse actions. Any failure or perceived failure by us, our partners, our vendors, or third parties on which we rely for our operations could result in a significant liability to us (including in the form of judicial decisions and/or settlements, regulatory findings and/or forfeitures, and other means), cause considerable harm to us and our reputation (including requiring notification to customers, regulators, and/or the media), cause a loss of confidence in our products and services, and deter current and potential customers from using our services. Any of these events could have a material adverse effect on our business, prospects, financial condition, operating results, and cash flows.

Government and private actions or self-regulatory developments may subject us to cybersecurity, privacy, data security, and data protection laws with uncertain interpretations as well as impose conflicting obligations on us and could adversely affect our ability to conduct our business.

The use of consumer data is a topic of active interest among federal, state, and international regulatory bodies, as well as by private parties, and the legal and regulatory environment is unsettled and evolving. Federal, state, and international laws and regulations govern the collection, use, retention, disclosure, sharing, and security of data that we receive from and about our users. Our privacy and cookie policies and practices concerning the collection, use, and disclosure of user data are posted on our websites.

Certain business units within our Digital Media Businesses and Connectivity business collect and sell data about their users' online behavior, and the revenue associated with this activity could be impacted by government regulation and enforcement, industry trends, self-regulation, technology changes, consumer behavior and attitude, and private action. We also use such information to work with our advertisers to more effectively target ads to relevant users and consumers, which ads command a higher rate.

Many of our users voluntarily provide us with demographic and other information when they register for one of our services or properties. In order for our Everyday Health Group brands to deliver marketing and communications solutions to pharmaceutical and medical device companies, health insurers, hospital systems, and other customers, we rely on data provided by our users. We also purchase data from third-party sources to augment our user profiles and marketing databases so we are better able to personalize content, enhance our analytical capabilities and better target our marketing programs. If changes in user sentiment regarding the sharing of information results in a significant number of visitors to our websites and applications refusing to provide us with information such as demographic information, information about their specific health interests, or professional information, our ability to personalize content for our users and provide targeted marketing solutions would be impaired. If our users choose to opt-out of having their data used for behavioral targeting, it would be more difficult for us to offer targeted marketing programs to our customers.

We append data from third-party sources to augment our user profiles. If we are unable to acquire data from third-party sources for whatever reason, or if there is a marked increase in the cost of obtaining such data, our ability to personalize content and provide marketing solutions could be negatively impacted.

Our use or sharing of certain data places us at risk for claims, whether or not the claims have merit, under a number of other laws, including but not limited to the VPPA and the CIPA. We and many other businesses have been sued and/or threatened with such claims. We cannot reliably predict the courts' or arbitrators' view of the theories asserted in the cases brought against us under the VPPA or CIPA and defending against them in court or in arbitration could substantially increase our legal costs and potential liability, and risk-mitigation measures to curb such claims could cause our revenues to decline and adversely affect our operating results.

Numerous other countries have, or are developing, laws governing the collection, use and transmission of personal information as well. For example, we are subject to the GDPR which governs the collection and use of personal data in the

European Union ("EU"), including by companies outside of the European Union. The GDPR harmonizes EU data privacy laws and contains significant obligations and requirements that have resulted in a greater compliance burden with respect to our operations and data use in Europe, which will continue to increase our costs. The GDPR, which is wide-ranging in scope, imposes several requirements relating to the consent of the individuals to whom the personal data relates, the information provided to the individuals, the security and confidentiality of the personal data, data breach notification, and the use of third-party processors in connection with the processing of the personal data. Individuals also have the right to compensation under the GDPR.

The GDPR also prohibits data transfers from the EU to other countries outside of the EU, including the United States, without appropriate security safeguards and practices in place, creates mandatory breach notification requirements under certain circumstances, enhances enforcement authority and imposes large penalties for noncompliance.

Additionally, on March 25, 2022, the U.S. and European Commission announced that they had agreed in principle to a new Trans-Atlantic Data Privacy Framework (the "TDPF") to enable trans-Atlantic data flows and address the concerns raised in the Schrems II decision. To implement the commitments of the U.S. under the TDPF, in October 2022, President Biden signed an Executive Order on Enhancing Safeguards for the United States Signals Intelligence Activities (the Executive Order). This subsequently prompted the European Commission to formally launch the process to adopt an adequacy decision based on the Executive Order in December 2022, and the adequacy decision was adopted on July 10, 2023. The TDPF has been recognized as adequate under the E.U. to allow transfers of personal data from the E.U. to companies in the U.S. that have self-certified to the framework. However, the TDPF is subject to legal challenges and may be struck down by the EU courts.

We have put into place various alternative frameworks and grounds on which to rely in order to be in compliance with relevant law for the transfer of data from overseas locations to the United States, including reviewing our data collection process and procedures and putting into place Data Processing Agreements that incorporate Standard Contractual Clauses as well as supplementary measures with vendors, partners and other third parties. Some independent data regulators have adopted the position that other forms of compliance are also invalid, though the legal grounds for these findings remain unclear at this time. We cannot predict at this time whether the alternative grounds that we continue to implement will be found to be consistent with relevant laws nor can we evaluate what, if any, potential liability may be at this time.

The CCPA, in its original form and as amended under the CPRA, similarly contains significant obligations and requirements that have resulted in a greater compliance burden with respect to our operations and data usage of California residents, which will continue to increase our costs. The CCPA covers businesses that obtain or access personal information of California resident consumers, grants consumers enhanced privacy rights and control over their personal information and imposes significant requirements on covered companies with respect to consumer data privacy rights. The CCPA provides consumers with the right to opt out of the sale of their personal information including the requirement to include a "Do Not Sell" link on our websites and applications that sell personal data of California resident consumers. Individuals may have the right to file a class action under the CCPA in certain circumstances. In November 2020, California voters adopted the CPRA that amends the CCPA, including creating a new agency to implement and enforce the law and enhancing and strengthening regulatory requirements and individual protections under the CCPA. The CPRA took effect on January 1, 2023. A number of other states have enacted or are considering enacting similar privacy, data protection and information security laws, which may subject us to additional requirements and restrictions that could have an impact on our business, further complicating our privacy compliance obligations through the introduction of increasingly disparate requirements across the various U.S. jurisdictions in which we operate. Additionally, Washington state has enacted a health and location data privacy law, and other states are considering similar legislation. Congress is considering legislation that may preempt some or all of such U.S. state privacy laws, providing a more robust private right of action.

In certain instances, we may be subject to enhanced privacy obligations based on the type of information we store and process. For instance, the Children's Online Privacy Protection Act ("COPPA") is intended to impose restrictions on the ability of online services to collect some types of information from children under the age of 13. Additionally, certain states have passed laws restricting the ability to offer services to minors without parental consent or otherwise limiting the services that we can provide to minors. In addition, the Providing Resources, Officers, and Technology to Eradicate Cyber Threats to Our Children Act of 2008 ("PROTECT Act") requires online service providers to report evidence of violations of federal child pornography laws under certain circumstances, as well as other federal, state or international laws and legislative efforts designed to protect children on the internet may impose additional requirements on us. U.S. export control laws and regulations impose requirements and restrictions on exports to certain nations and persons and on our business.

New and expanding "Do Not Track" regulations have been enacted or proposed that protect users' right to choose whether or not to be tracked online. These regulations seek, among other things, to allow consumers to have greater control over the use of private information collected online, to forbid the collection or use of online information, to demand a business to comply with their choice to opt out of such collection or use, and to place limits upon the disclosure of information to third-party websites. Similarly, exercise of the "Do Not Sell" right under the CCPA limits a business' ability to monetize certain personal information collected online. Such laws and regulations could have a significant impact on the operation of our

advertising and data businesses. U.S. regulatory agencies have also placed an increased focus on online privacy matters and, in particular, on online advertising activities that utilize cookies or other tracking tools. Consumer and industry groups have expressed concerns about online data collection and use by companies, which has resulted in the release of various industry self-regulatory codes of conduct and best practice guidelines that are binding for member companies and that govern, among other things, the ways in which companies can collect, use and disclose user information, how companies must give notice of these practices and what choices companies must provide to consumers regarding these practices.

We may be required or otherwise choose to adopt Do Not Track mechanisms or self-regulation principles or provide opt-outs from the sale of certain user data, in which case our ability to use our existing tracking technologies, to collect and sell user behavioral data, and permit their use by other third parties could be impaired. This could cause our revenues to decline and adversely affect our operating results. U.S. and foreign governments have enacted or considered or are considering legislation or regulations that could significantly restrict our ability to collect, augment, analyze, use, and share de-identified or anonymous data, which could increase our costs and reduce our revenue.

While we work to comply with all applicable law and relevant "best practices" addressing cybersecurity, privacy, data security, consumer protection, and data protection, this is an area of the law that is constantly evolving as are the relevant industry codes and threat matrix. Further it is possible that applicable law and "best practices" are interpreted in an inconsistent or conflicting manner either by differing federal, state or international authorities or across the jurisdictions in which we operate. Some privacy laws are currently being challenged and litigation in this space could impact the privacy rights of our community, including modifying the ability of third parties to obtain private communications between users, which in turn may negatively impact users' experience, trust, and satisfaction and decrease their engagement with our products.

Further, failure or perceived failure by us to comply with our policies, applicable requirements, or industry self-regulatory principles related to the collection, use, sharing, or security of personal information, or other privacy, data-retention or data protection matters could result in a loss of user confidence in us, damage to our brands, and ultimately in a loss of users and advertising partners, which could adversely affect our business. Changes in these or any other laws and regulations or the interpretation of them could increase our future compliance costs, limit the amount and type of data we can collect, transfer, share, or sell, make our products and services less attractive to our users, or cause us to change or limit our business practices. Further, any failure on our part to comply with any relevant laws or regulations may subject us to significant civil or criminal liabilities.

We face potential liability related to the privacy and security of health-related information we collect from, or on behalf of, our consumers and customers.

The privacy and security of information about the physical or mental health or condition of an individual is an area of significant focus in the United States and in other jurisdictions because of heightened privacy concerns and the potential for significant consumer harm from the misuse of such sensitive data. We have procedures and technology in place intended to safeguard the information we receive from customers and users of our services from unauthorized access or use.

The Privacy Standards and Security Standards under the HIPAA establish a set of basic national privacy and security standards for the protection of individually identifiable health information by health plans, healthcare clearinghouses, and certain healthcare providers, referred to as "covered entities", and the business associates with whom such covered entities contract for services. Notably, whereas HIPAA previously directly regulated only these covered entities, the Health Information Technology for Economic and Clinical Health Act of 2009 ("HITECH") made certain of HIPAA's Privacy and Security Standards directly applicable to covered entities' business associates. Business associates are subject to significant civil and criminal penalties for failure to comply with applicable Privacy and Security Standards. Additionally, certain states have adopted comparable privacy and security laws and regulations, some of which may be more stringent than HIPAA.

HIPAA directly applies to covered entities such as hospital clients of certain of our subsidiaries. Since these clients disclose protected health information to our subsidiaries so that those subsidiaries can provide certain services to them, those subsidiaries are business associates of those clients. In addition, we may sign business associate agreements in connection with the provision of the products and services developed for other third parties or in connection with certain of our other services that may transmit or store protected health information.

Failure to comply with the requirements of HIPAA, HITECH, regulations promulgated under HIPAA and HITECH (including but not limited to the HIPAA Privacy and Security Rules and the Health Breach Notification Rule), or any of the applicable federal and state laws and regulations regarding patient or consumer health privacy, identity theft prevention and detection, breach notification and data security may subject us to penalties, including civil monetary penalties and, in some circumstances, criminal penalties or contractual liability under agreements with our customers and clients. Any failure or perception of failure of our products or services to meet HIPAA, HITECH and related regulatory requirements could expose us to risks of investigation, notification, litigation, penalty or enforcement, adversely affect demand for our products and services, and force us to expend significant capital and other resources to modify our products or services to address the privacy and security requirements of our clients and HIPAA and HITECH.

These laws and regulations are subject to interpretation by courts and regulators that might expand their scope of coverage. For example, the FTC recently adopted a Policy Statement offering guidance on the scope of its Health Breach Notification Rule, and issued related guidance, stating that consumer mobile applications that draw health information from one source and health or non-health information from one or more other sources are covered by the Rule, and that breaches of security under the Rule include disclosures of sensitive health information without user authorization. Any changes in these or any other laws and regulations or the interpretation of them could increase our future compliance costs, limit the amount and type of data we can collect, transfer, share, or sell, make our products and services less attractive to our users, or cause us to change or limit our business practices. Further, any failure on our part to comply with any relevant laws or regulations may subject us to significant civil or criminal liabilities.

Developments in the healthcare industry could adversely affect our business.

A significant portion of Everyday Health Group's advertising and sponsorship revenues is derived from the healthcare industry, including pharmaceutical, health and wellness services, over-the-counter, and consumer-packaged-goods companies, and could be affected by changes affecting healthcare spending. Industry changes affecting healthcare spending could impact the market for these offerings. General reductions in expenditures by healthcare industry participants could result from, among other things:

- Government regulation or private initiatives that affect the manner in which healthcare industry participants interact with consumers and the general public;
- Changes to federal and state tax rates and allowed expense deductions;
- Consolidation of healthcare industry participants;
- Reductions in governmental funding for healthcare; and
- · Adverse changes in business or economic conditions affecting pharmaceutical companies or other healthcare industry participants.

Even if general expenditures by industry participants remain the same or increase, developments in the healthcare industry may result in reduced spending in some or all of the specific market segments that we serve now or in the future. For example, use of our content offerings and the sale of our products and services could be affected by:

- Changes in the design and provision of health insurance plans;
- A decrease in the number of new drugs or pharmaceutical products coming to market; and
- Decreases in marketing expenditures by pharmaceutical companies as a result of governmental regulation or private initiatives that discourage or prohibit advertising or sponsorship activities by pharmaceutical companies.

The healthcare industry has changed significantly in recent years, and we expect that significant changes to the healthcare industry will continue to occur. However, the timing and impact of developments in the healthcare industry are difficult to predict. We cannot assure you that the demand for our offerings will continue to exist at current levels or that we will have adequate technical, financial, and marketing resources to react to changes in the healthcare industry.

Government regulation of healthcare creates risks and challenges with respect to our compliance efforts and our business strategies with our Everyday Health Group set of brands.

The healthcare industry is highly regulated and subject to changing political, legislative, regulatory, and other influences. Existing and future laws and regulations affecting the healthcare industry could create unexpected liabilities for us, cause us to incur additional costs, and restrict our operations. Many healthcare laws are complex, and their application may not be clear. Our failure to accurately anticipate the application of these laws and regulations, or other failure to comply with such laws and regulations, could create liability for us. Even in areas where we are not subject to healthcare regulation directly, we may become involved in governmental actions or investigations through our relationships with customers that are regulated, and participation in such actions or investigations, even if we are not a party and not the subject of an investigation, may cause us to incur significant expenses. Additionally, government actions, investigations, or pronouncements, or a change in self-regulatory organization rules or healthcare industry norms, might impact healthcare industry customer views of risks associated with purchasing our services and result in a reduction in their expenditures.

For example, there are federal and state laws that govern patient referrals, physician financial relationships and inducements to healthcare providers and patients. The federal healthcare programs' anti-kickback provisions prohibit any person or entity from willingly offering, paying, soliciting, or receiving anything of value, directly or indirectly, to induce or reward, or in return for either the referral of patients covered by Medicare, Medicaid, and other federal healthcare programs or the leasing, purchasing, ordering or arranging for or recommending the lease, purchase or order of any item, good, facility or service covered by these programs. Many states also have similar anti-kickback laws that are not necessarily limited to items or

services for which payment is made by a federal healthcare program. Our sale of advertising and sponsorships to healthcare providers potentially implicates these laws. However, we review our practices to ensure that we comply with all applicable laws. The laws in this area are broad, and we cannot determine precisely how they will be applied to our business practices. Any determination by a state or federal regulatory agency that any of our practices violate any of these laws could subject us to liability and require us to change or terminate some portions of our business.

Further, we derive revenues from the sale of advertising and promotion of prescription and over-the-counter drugs and medical devices, as well as non-drug consumer health and wellness products. If the FDA or the FTC finds that any of the information provided on our properties violates FDA or FTC regulations, they may take regulatory or judicial action against us and/or the advertiser of that information. State attorneys general may also take similar action based on their state's consumer protection statutes. Any increase or change in regulation of advertising and promotion in the healthcare industry could make it more difficult for us to generate and grow our advertising and sponsorship revenues.

In addition, the practice of most healthcare professions requires licensing under applicable state law and state laws may further prohibit business entities from practicing medicine, which is referred to as the prohibition against the corporate practice of medicine. Similar state prohibitions may exist with respect to other licensed professions. We believe that we do not engage in the practice of medicine or any other licensed healthcare profession, or provide, through our properties, professional medical advice, diagnosis, treatment, or other advice that is tailored in such a way as to implicate state licensing or professional practice laws. However, a state may determine that some portion of our business violates these laws and may seek to have us discontinue those portions or subject us to penalties or licensure requirements. Any determination that we are a healthcare provider and acted improperly as a healthcare provider may result in liability to us.

Our business could suffer if providers of broadband internet access services block, impair, or degrade our services.

Our business is dependent on the ability of our customers and visitors to our online properties to access our services and applications over broadband internet connections. Internet access providers and internet backbone providers may be able to block, degrade, or charge for access or bandwidth use of certain of our products and services, which could lead to additional expenses and the loss of users. Our products and services depend on the ability of our users to access the internet. Use of our services and applications through mobile devices, such as smartphones and tablets, must have a high-speed data connection. Broadband internet access services, whether wireless or landline, are provided by companies with significant market power. Many of these providers offer products and services that directly compete with ours.

Many of the largest providers of broadband services have publicly stated that they will not degrade or disrupt their customers' use of applications and services, like ours. If such providers were to degrade, impair, or block our services, it would negatively impact our ability to provide services to our customers and likely result in lost revenue and profits, and we would incur legal fees in attempting to restore our users' access to our services. Broadband internet access providers may also attempt to charge us or our customers additional fees to access services like ours that may result in the loss of customers and revenue, decreased profitability, or increased costs to our retail offerings that may make our services less competitive.

Technologies have been developed that are able to block certain of our advertisements or impair our ability to serve interest-based advertising which could harm our operating results.

Technologies have been developed and are likely to continue to be developed that can block internet or mobile display advertising. Most of our Digital Media Businesses' revenues are derived from fees paid by advertisers in connection with the display of advertisements or clicks on advertisements on web pages or mobile devices. As a result, such technologies and tools are reducing the number of display advertisements that we are able to deliver or our ability to serve our interest-based advertising and this, in turn, could reduce our advertising revenue and operating results. Adoption of these types of technologies by more of our users could have a material impact on our revenues. We have implemented third-party products to combat these ad-blocking technologies and are developing other strategies to address advertisement blocking. However, our efforts may not be successful to offset the potential increasing impact of these advertising blocking products.

If we or our third-party service providers fail to prevent click fraud or choose to manage traffic quality in a way that advertisers find unsatisfactory, our profitability may decline.

A portion of our display revenue comes from advertisers that pay for advertising on a price-per-click basis, meaning that the advertisers pay a fee every time a user clicks on their advertising. This pricing model can be vulnerable to so-called "click fraud", which occurs when clicks are submitted on ads by a user who is motivated by reasons other than genuine interest in the subject of the ad. A portion of our display revenue also comes from advertisers that pay for advertising on the bases of price-per-impression, price-per-visit or price-per-engagement. These pricing models can also be vulnerable to fraud known variously as "invalid traffic" or "non-human traffic", which occurs when the impression, visit or engagement is generated for reasons other than genuine interest in the subject of the ad. We or our third-party service providers may be exposed to the risk of click fraud, invalid traffic or other clicks, actions or conversions that advertisers may perceive as undesirable. If fraudulent or other malicious activity is perpetrated by others and we or our third-party service providers are unable to detect and prevent it,

or choose to manage traffic quality in a way that advertisers find unsatisfactory, the affected advertisers may experience or perceive a reduced return on their investment in our advertising programs which could lead the advertisers to become dissatisfied with our advertising programs and they might refuse to pay, demand refunds, or withdraw future business. Undetected click fraud could damage our brands and lead to a loss of advertisers and revenue. We obtain third-party certification that certain of our products apply "best practices" to detect and prevent click fraud. If we are unable to maintain such certification, advertisers might refuse to pay, demand refunds, and withdraw future business, and our business reputation might be harmed.

The industries in which we operate are undergoing rapid technological changes and we may not be able to keep up.

The industries in which we operate are subject to rapid and significant technological change. We cannot predict the effect of technological changes on our business. We expect that new services and technologies will emerge in the markets in which we compete. These new services and technologies may be superior to the services and technologies that we use or these new services may render our services and technologies obsolete. Our future success will depend, in part, on our ability to anticipate and adapt to technological changes and evolving industry standards, including for example with respect to the use of AI. We may be unable to obtain access to new technologies on acceptable terms or at all and may therefore be unable to offer services in a competitive manner. Any of the foregoing risks could have a material adverse effect on our business, prospects, financial condition, operating results, and cash flows.

Risks Related To Our Liquidity and Indebtedness

We are exposed to risks associated with changes in interest rates.

Increases in interest rates could increase our financing costs over time, either through potential near-term borrowings under our existing credit facility, which is subject to floating interest rates, or through the refinancing of our existing debt. Elevated interest rates have generally increased the cost of debt and we may be required to pay higher interest rates on new indebtedness we may incur in the future, including under our existing revolving credit facility, in comparison to the interest rates payable on our prior and currently outstanding indebtedness, including in connection with the refinancing of such indebtedness. Interest rates are sensitive to numerous factors outside of our control, such as government and central bank monetary policy in the jurisdictions in which we operate. In addition, actions by credit rating agencies, such as downgrades or negative changes to ratings outlooks, can affect the availability and cost of funding for us and can increase our cost of capital and hurt our competitive position.

We maintain cash deposits in excess of federally insured limits and the collapse of certain banks and potentially other financial institutions may adversely impact us.

We maintain domestic cash deposits in Federal Deposit Insurance Corporation ("FDIC") insured banks that exceed the FDIC insurance limits. We also maintain cash deposits in foreign banks where we operate, some of which are not insured or are only partially insured by the FDIC or similar agencies. Bank failures, events involving limited liquidity, defaults, non-performance, or other adverse developments that affect financial institutions, or concerns or rumors about such events, may lead to liquidity constraints. The failure of any financial institution to which we face direct exposure, may lead to significant disruptions to our operations, liquidity, financial position, and reputation. There can be no assurance that our deposits in excess of the FDIC or other comparable insurance limits will be backstopped by the U.S. or applicable foreign government, or that any bank or financial institution with which we do business will be able to obtain needed liquidity from other banks, government institutions, or by acquisition in the event of a failure or liquidity crisis.

Our level of indebtedness could adversely affect our financial flexibility and our competitive position.

Our level of indebtedness could have significant effects on our business. For example, it could:

- Make it more difficult for us to satisfy our obligations, including those related to our current indebtedness and any other indebtedness we may incur in the future;
- Increase our vulnerability to adverse changes in general economic, industry, and competitive conditions;
- Require us to dedicate a substantial portion of our cash flow from operations to make payments on our indebtedness, thereby reducing the availability of our cash flow to fund working capital, capital expenditures, acquisitions, and other elements of our business strategy and other general corporate purposes, including share repurchases and payment of dividends;
- Limit our flexibility in planning for, or reacting to, changes in our business and the industries in which we operate;
- Restrict us from exploiting business opportunities;

- Place us at a competitive disadvantage compared to our competitors that have less indebtedness; and
- Limit our ability to borrow additional funds for working capital, capital expenditures, acquisitions, share repurchases, debt service requirements, execution of our business strategy, or other general corporate purposes.

In addition, the agreements governing our Outstanding Debt contain, and the agreements evidencing or governing other future indebtedness ("Subsequent Debt Agreements") may contain, restrictive covenants that may limit our ability to engage in activities that may be in our long-term best interests.

The restricted covenants contained in the documents governing our Outstanding Debt impose significant operating and financial restrictions and may limit our ability to plan for or react to market conditions, meet capital needs or make acquisitions, or otherwise restrict our activities or business plans. These include restrictions on our ability to:

- Incur additional indebtedness;
- · Create liens:
- Engage in sale-leaseback transactions;
- Pay dividends or make distributions in respect of capital stock;
- Purchase or redeem capital stock;
- Make investments or certain other restricted payments;
- Sell assets;
- Enter into transactions with affiliates;
- · amend the terms of certain other indebtedness and organizational documents; or
- Effect a consolidation or merger.

Subsequent Debt Agreements may contain similar restrictive covenants.

A breach of the covenants under the documents governing our Outstanding Debt or under the documents governing any Subsequent Debt Agreement could result in an event of default. Such a default may allow the holders or creditors to accelerate the obligations under our Outstanding Debt, or the obligations under Subsequent Debt Agreements, and may result in the acceleration of any other indebtedness to which a cross-acceleration or cross-default provision applies. In the event the holders or creditors of our Outstanding Debt or any creditors under Subsequent Debt Agreements, accelerate the repayment of our borrowings, we and our subsidiaries may not have sufficient assets to repay that indebtedness or our other indebtedness.

To service our debt and fund our other capital requirements, we will require a significant amount of cash, and our ability to generate cash depends on many factors beyond our control.

Our ability to meet our debt service obligations and to fund working capital, capital expenditures, acquisitions and other elements of our business strategy and other general corporate purposes, including share repurchases and payment of dividends, will depend upon our future performance, which will be subject to financial, business, and other factors affecting our operations. To some extent, our future performance is subject to general and regional economic, financial, competitive, legislative, regulatory, and other factors that are beyond our control. We cannot ensure that we will generate cash flow from operations, or that future borrowings will be available, in an amount sufficient to enable us to pay our debt or to fund our other liquidity needs.

If our cash flows and capital resources are insufficient to fund our debt service obligations, we could face substantial liquidity problems and could be forced to reduce or delay investments and capital expenditures or to dispose of material assets or operations, seek additional indebtedness or equity capital or restructure or refinance our indebtedness. We may not be able to effect any such alternative measures on commercially reasonable terms or at all and, even if successful, those alternative actions may not allow us to meet our scheduled debt service obligations.

Our inability to generate sufficient cash flows to satisfy our debt obligations, or to refinance our indebtedness on commercially reasonable terms, or at all, would materially and adversely affect our financial position and results of operations.

We may not have the ability to raise the funds necessary to settle conversions of our Convertible Notes or to repurchase such Convertible Notes upon a fundamental change or repurchase our senior notes upon change in control.

Holders of our Convertible Notes have the right to require us to repurchase all or a portion of their notes in the applicable series upon the occurrence of a fundamental change (as defined in the indentures governing such notes) before the maturity date at a repurchase price equal to 100% of the principal amount of the notes to be repurchased, plus accrued and unpaid interest, if any. In addition, upon conversion of the Convertible Notes, unless we elect to deliver solely shares of our

common stock to settle such conversion, we will be required to make cash payments in respect of the Convertible Notes being converted. We may not have enough available cash or be able to obtain financing at the time we are required to make repurchases or redemptions of our outstanding notes, and the conditional conversion feature of the Convertible Notes, if triggered, may adversely affect our financial condition and operating results. In addition, even if holders do not elect to convert their notes, we could be required under applicable accounting rules to reclassify all or a portion of the outstanding principal of the notes as a current rather than long-term liability, which would result in a material reduction of our net working capital.

Holders of our senior notes have the right to require the Company to repurchase all or a portion of their senior notes upon the occurrence of a change of control triggering event (as defined in the indenture). We may not have enough available cash or be able to obtain financing at the time we are required to make repurchases or redemptions of the surrendered senior notes.

In addition, our ability to repurchase or redeem our notes may be limited by law, by regulatory authority or by agreements governing our current or future indebtedness. Our failure to repurchase or redeem our notes at a time when the repurchase or redemption is required by the applicable indenture or to pay any cash payable on future conversions of the Convertible Notes as required would constitute a default under the applicable indenture. A default under any indenture or the fundamental change or change of control itself could also lead to a default under agreements governing our future indebtedness or certain of our other current indebtedness. If the repayment of the related indebtedness were to be accelerated after any applicable notice or grace periods, we may not have sufficient funds to repay the indebtedness and repurchase, redeem or convert the notes as required.

Risks Related To Our Stock

The fundamental change purchase features of our notes may delay or prevent an otherwise beneficial attempt to take over our Company.

The terms of our Convertible Notes require us to offer to purchase the Convertible Notes for cash in the event of a fundamental change (as defined in the indentures of the Convertible Notes), and the terms of our senior notes require us to offer to repurchase the senior notes for cash in the event of a change of control (as defined in the applicable indenture). These features may have the effect of delaying or preventing a takeover of the Company that would otherwise be beneficial to investors.

Conversions of the Convertible Notes could dilute the ownership interest of our existing stockholders.

The conversion of some or all of the Convertible Notes could dilute the ownership interests of our existing stockholders. Any sales on the public market of our common stock issuable upon such conversion could adversely affect prevailing market prices of our common stock. In addition, the existence of the Convertible Notes may encourage short selling by market participants because the conversion of the Convertible Notes, respectively, could depress the price of our common stock.

We are a holding company and our operations are conducted through, and substantially all of our consolidated assets are held by, our subsidiaries, which may be subject to certain restrictions on their ability to pay dividends to us to fund dividends on our stock, pay interest on our notes and fund other holding company expenses.

We are a holding company. We conduct substantially all of our operations through our subsidiaries. A substantial portion of our consolidated assets is held by our subsidiaries. Accordingly, our ability to pay dividends on our stock, service our debt and fund other holding company expenses depends on the results of operations of our subsidiaries and upon the ability of such subsidiaries to provide us with cash, whether in the form of dividends, loans, or otherwise. Dividends, loans or other distributions to us from such subsidiaries could be subject to current and or future contractual and other restrictions.

We cannot guarantee that our share repurchase program will be fully consummated or will enhance long-term stockholders value, and share repurchases could increase the volatility of the trading price of our common stock and diminish our cash reserves.

In August 2024, our Board of Directors approved an increase in our 2020 share repurchase program under which we are authorized to purchase up to 15 million shares of our common stock from time to time and extended the program to August 2029. The remaining shares available for purchase as of December 31, 2024 under the program are approximately 6.2 million. Our share repurchase program does not obligate us to repurchase any specific dollar amount or to acquire any specific number of shares on any particular timetable or at all. There can be no assurance that we will repurchase additional shares at favorable prices or at all. Further, our share repurchases could affect the trading price of our common stock, increase its volatility, reduce the market liquidity for our stock and may be suspended or terminated at any time, which may result in a lower market valuation of our common stock. Repurchasing our common stock will reduce the amount of cash we have available to fund working capital, capital expenditures, strategic acquisitions or business opportunities, and other general corporate purposes. The

actual timing, number and value of shares repurchased will depend on various factors, including the market price of our common stock, trading volume, general market conditions, and other corporate and economic considerations.

Future sales of our common stock may negatively affect our stock price.

As of February 21, 2025, substantially all of our outstanding shares of common stock were available for resale, subject to volume and manner of sale limitations applicable to affiliates under SEC Rule 144. Sales of a substantial number of shares of common stock on the public market or the perception of such sales could cause the market price of our common stock to decline. These sales also might make it more difficult for us to issue equity securities in the future at a price that we think is appropriate, or at all.

Anti-takeover provisions could negatively impact our stockholders.

Provisions of Delaware law and of our amended and restated certificate of incorporation and amended and restated bylaws may have the effect of delaying or preventing a third-party from acquiring control of us. For example, we are subject to Section 203 of the Delaware General Corporation Law, which would make it more difficult for another party to acquire us without the approval of our Board of Directors in certain circumstances. Additionally, our amended and restated certificate of incorporation and amended and restated bylaws (i) include advance notice requirements for director nominations and for proposing matters that stockholders may act on at stockholder meetings, (ii) authorize our Board of Directors to issue, without requiring any stockholder approval, preferred stock which may contain voting, liquidation, dividend and other rights superior to our common stock and which could be issued as a defensive measure in response to a takeover proposal, and (iii) provide that vacancies on our Board of Directors may be filled only by a majority of directors then in office, even though less than a quorum. These provisions could make it more difficult for a third-party to acquire us, or prevent a third-party from doing so entirely, even if an acquisition might be in the best interest of our stockholders.

Our stock price may be volatile or may decline.

Our stock price and trading volumes have been volatile and we expect that this volatility will continue in the future due to factors, such as:

- Assessments of the size of our advertiser, user, and subscriber bases, our average revenue per user and subscriber, and comparisons of our results in these and other areas versus prior performance and that of our competitors;
- Our growth and profitability;
- Variations between our actual results and investor expectations;
- Regulatory or competitive developments affecting our markets;
- · Investor perceptions of us and comparable public companies;
- Conditions and trends in the industries in which we operate;
- · Announcements of technological innovations and acquisitions;
- Introduction of new services by us or our competitors;
- Developments with respect to intellectual property rights;
- Conditions and trends in the internet and other technology industries;
- Rumors, gossip, or speculation published online;
- General market conditions, including prolonged or increased inflation;
- Geopolitical events such as war, threat of war, or terrorist actions; and
- Global health pandemics.

In addition, the stock market has from time to time experienced significant price and volume fluctuations that have affected the market prices for the common stocks of technology and other companies, particularly communications and internet companies. These broad market fluctuations have previously resulted in a material decline in the market price of our common stock. In the past, following periods of volatility in the market price of a particular company's securities, securities class action litigation has often been brought against that company. We may become involved in this type of litigation in the future. Litigation is often expensive and diverts management's attention and resources, which could have a material adverse effect on our business, prospects, financial condition, operating results, and cash flows.

Item 1B. Unresolved Staff Comments

None.

Item 1C. Cybersecurity

Cybersecurity Risk Management and Strategy

We recognize the critical importance of developing, implementing, and maintaining robust cybersecurity measures to safeguard our information systems and protect the confidentiality, integrity, and availability of our and our customer's data and information assets. As such, we have developed and implemented a cybersecurity risk management program intended to protect the confidentiality, integrity, and availability of our critical systems and information. Our cybersecurity risk management program includes a cybersecurity incident response plan.

We design and assess our program based on International Organization for Standardization ("ISO") and National Institute of Standards and Technology ("NIST") information security risk management frameworks. This does not imply that we meet any particular technical standards, specifications, or requirements, only that we use the above frameworks as a guide to help us identify, assess, and manage cybersecurity risks relevant to our business.

Our cybersecurity risk management program is integrated into our overall enterprise risk management program, and shares common methodologies, reporting channels, and governance processes that apply across the enterprise risk management program to other legal, compliance, strategic, operational, and financial risk areas.

Our cybersecurity risk management program includes:

- risk assessments designed to help identify material cybersecurity risks to our critical systems, information, products, services, and our broader enterprise IT environment;
- a security team principally responsible for managing (1) our cybersecurity risk assessment processes, (2) our security controls, and (3) our response to cybersecurity incidents;
- · the use of external service providers, where appropriate, to assess, test, or otherwise assist with aspects of our security controls;
- cybersecurity awareness training of our employees, incident response personnel, and senior management, including through the use of third-party providers for regular mandatory trainings;
- · a cybersecurity incident response plan that includes procedures for responding to cybersecurity incidents; and
- a third-party risk management process for service providers, suppliers, and vendors.

Although we have designed our cybersecurity program and governance procedures above to mitigate cybersecurity risks, we face cybersecurity risks, threats and attacks that could materially affect our operations, business strategy, results of operations, or financial condition. For further details on the exposures related to these risks, see the section titled "Risk Factors" within this Annual Report on Form 10-K.

Cybersecurity Governance

Our Board of Directors considers cybersecurity risk as part of its risk oversight function and has delegated to the Audit Committee the oversight of cybersecurity and other information technology risks. The Audit Committee oversees management's implementation of our cybersecurity risk management program.

The Audit Committee receives quarterly reports from management on our cybersecurity risks. In addition, management updates the Audit Committee, as necessary, regarding any material cybersecurity incidents, as well as certain incidents with lesser impact potential.

The Audit Committee reports to the full Board of Directors regarding its activities, including those related to cybersecurity. The full Board of Directors also receives briefings from management on our cyber risk management program. Board members receive presentations on cybersecurity topics from our Chief Information Security Officer ("CISO"), internal security staff, or external experts as part of the Board of Directors' continuing education on topics that impact public companies.

Our management team, including our Chief Technology Officer and CISO, is responsible for assessing and managing our material risks from cybersecurity threats. The team has a primary responsibility for our overall cybersecurity risk management program and supervises both our internal cybersecurity personnel and our retained external cybersecurity consultants. Our current Chief Technology Officer has over 25 years of experience in the field of technology, including cybersecurity. His in-depth knowledge and experience are instrumental in developing and executing our cybersecurity strategies. Our CISO has over 25 years of experience in various roles in cybersecurity and information technology.

Our management team supervises efforts to prevent, detect, mitigate, and remediate cybersecurity risks and incidents through various means, which may include receiving briefings from internal security personnel; analyzing threat intelligence

and other information obtained from governmental, public or private sources, including external consultants engaged by us; and reviewing alerts and reports produced by security tools deployed in the IT environment.

Item 2. Properties

Our global headquarters is in New York City, where we lease approximately 23,000 square feet of office space pursuant to a lease that extends through December 2030. Additionally, we have smaller leased offices throughout Asia, North America, Europe, and Australia.

All of our network equipment is housed at one of multiple co-location facilities around the world. We believe our current facilities are generally in good operating condition and are sufficient to meet our needs for the foreseeable future.

Item 3. Legal Proceedings

See Note 11 — Commitments and Contingencies to our accompanying consolidated financial statements for a description of our legal proceedings.

Item 4. Mine Safety Disclosures

Not applicable.

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

Market Information

Shares of our common stock are traded on the Nasdaq Global Select Market under the stock symbol "ZD".

Holders

We had 146 registered stockholders as of February 21, 2025. That number excludes the beneficial owners of shares held in "street" name or held through participants in depositories.

Dividends

We did not pay dividends during the years ended December 31, 2024, 2023, and 2022, respectively. Future dividends are subject to the approval by the Board of Directors (the "Board") and any restrictions that may be imposed by applicable law or our contracts.

Recent Sales of Unregistered Securities

Not applicable.

Issuer Purchases of Equity Securities

On August 6, 2020, the Board approved a program authorizing the repurchase of up to ten million shares of our common stock through August 6, 2025 (the "2020 Program"). On August 2, 2024, the Board authorized (i) an increase in its 2020 Program pursuant to which the Company may purchase up to an additional five million shares of the Company's common stock (the "Additional Authorization") and (ii) an extension of the expiration date of the share repurchase program from August 6, 2025 to August 2, 2029. As a result of the Additional Authorization, the aggregate number of shares of the Company's common stock under the 2020 Program increased from up to ten million shares to up to 15 million shares of the Company's common stock. In connection with the authorization, the Company entered into certain Rule 10b5-1 trading plans with a broker-dealer to facilitate the repurchase program.

During the years ended December 31, 2024, December 31, 2023, and December 31, 2022, the Company repurchased 3,500,000, 1,585,846, and 736,536 shares (which were subsequently retired) respectively, at an aggregate cost of \$181.8 million, \$104.9 million, and \$71.3 million, respectively (including an immaterial amount of commission fees) under the 2020 Program. Refer to Note 13 — *Stockholders' Equity* for additional details.

Cumulatively, as of December 31, 2024, 8,758,692 shares were repurchased under the 2020 Program, at an aggregate cost of \$583.6 million (including excise tax). As a result of the repurchases, the number of shares of the Company's common stock available for purchase as of December 31, 2024 was 6,241,308 shares.

The following table details the repurchases that were made under the 2020 Program and those made outside the 2020 Program (consisting of shares surrendered to satisfy tax withholding obligations for the vesting of restricted stock issued to employees), on a trade date basis, during the three months ended December 31, 2024:

Period	Total Number of Shares Purchased ⁽¹⁾	Average Price Paid Per Share ⁽²⁾	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs ⁽³⁾
October 1, 2024 - October 31, 2024	211	\$ 46.29	_	6,241,308
November 1, 2024 - November 30, 2024	17,976	\$ 57.12	_	6,241,308
December 1, 2024 - December 31, 2024		\$ _		6,241,308
Total	18,187			6,241,308

⁽¹⁾ Includes shares surrendered to the Company to pay the exercise price and/or to satisfy tax withholding obligations in connection with employee stock options and/or the vesting of restricted stock issued to employees.

Excludes the impact of excise taxes.

⁽³⁾ As of the last day of the applicable month.

Equity Compensation Plan Information

The Equity Compensation Plan information under which the Company's equity securities are authorized for issuance required under Item 5 is hereby incorporated by reference to the Company's definitive proxy statement pursuant to Regulation 14A of the Exchange Act of 1934, which the Company intends to file with the SEC within 120 days after the close of its fiscal year.

Performance Graph

This performance graph and related information shall not be deemed "filed" for purposes of Section 18 of the Exchange Act of 1934, or otherwise be subject to the liabilities under that Section and shall not be deemed to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act of 1934.

The following graph reflects the comparison of the cumulative total stockholder return for shares of the Company's common stock, the Russell 2000 Index, the Nasdaq Internet Index, and the S&P MidCap 400 Index.

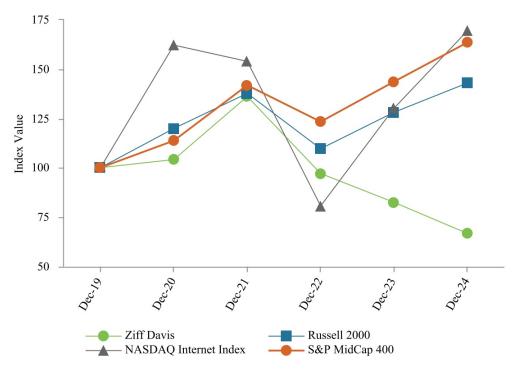
As of December 31, 2024, the Company changed the broad index in the performance graph to the Russell 2000 because we believe the market capitalization of companies in the Russell 2000 Index more closely aligns with our Company. The performance graph below continues to include the cumulative total stock return for the S&P MidCap 400, as it is required during the transition period.

Measurement points are December 31, 2019 and the last trading day in each of the Company's fiscal years through the end of fiscal 2024. The graph assumes that \$100 was invested on December 31, 2019 in the Company's common stock and in each of the indices, and assumes reinvestment of any dividends. The stock price performance on the following graph is not necessarily indicative of future stock price performance. The Company completed the separation of Consensus on October 7, 2021. For the purpose of this graph, the distribution of 80.1% of the shares of Consensus common stock to holders of Ziff Davis (formerly known as J2 Global. Inc.) common stock, pursuant to which Consensus became an independent company, is treated as a non-taxable cash dividend which was deemed reinvested in Ziff Davis common stock.

			Nasdaq	S&P
Measurement Date	Ziff Davis (1)	Russell 2000 Index	Internet Index	MidCap 400 Index
Dec-19	100.00	100.00	100.00	100.00
Dec-20	104.25	119.96	162.21	113.66
Dec-21	136.10	137.74	153.90	141.80
Dec-22	97.11	109.59	80.69	123.28
Dec-23	82.49	128.14	130.27	143.54
Dec-24	66.71	142.93	169.33	163.54

⁽¹⁾ On October 7, 2021, Ziff Davis completed the Separation of Consensus (NASDAQ: CCSI). A shareholder of the Company who acquired one share of Ziff Davis common stock at the start of the measurement period (December 31, 2019) and reinvested all cash dividends into Ziff Davis common stock at then-current prices from the start of the measurement period to the time of the Separation would have owned 1.067 shares of Ziff Davis common stock at the time of the Separation of Consensus, Ziff Davis common shareholders received a dividend of one CCSI share for every three shares of Ziff Davis common stock. Therefore, the value of this dividend for each Ziff Davis common shareholder was \$18.68 per share based on the October 7, 2021 Consensus share price of \$56.04 (\$56.04 / 3 = \$18.68). For purposes of calculating the Ziff Davis total return, we assume that the value of the Consensus shares issued to the Ziff Davis shareholder at the time of the Separation (1.067 shares x \$18.68 = \$19.93) was reinvested into Ziff Davis common stock at the ex-dividend price of Ziff Davis common stock (\$124.16), resulting in ownership of an additional 0.162 shares of Ziff Davis common stock.

COMPARISON OF CUMULATIVE TOTAL RETURN



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Item 6. [Reserved]

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion of our financial condition and results of operations should be read in conjunction with our audited consolidated financial statements and the related notes included elsewhere in this Annual Report on Form 10-K. In addition to historical information, the following Management's Discussion and Analysis of Financial Condition and Results of Operations contains forward-looking statements. These forward-looking statements are based on our estimates and assumptions and are subject to risks and uncertainties. Forward-looking statements include the information concerning our possible or assumed future results of operations. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of many factors, including but not limited to those discussed in the section titled "Cautionary Note on Forward Looking Information" and in Part I, Item 1A "Risk Factors" in this Annual Report on Form 10-K.

Overview

Ziff Davis, Inc. was incorporated in 2014 as a Delaware corporation through the creation of a holding company structure. Ziff Davis, Inc., together with its subsidiaries ("Ziff Davis", "the Company", "our", "us", or "we"), is a vertically focused digital media and internet company whose portfolio includes leading brands in technology, shopping, gaming and entertainment, health and wellness, connectivity, cybersecurity, and martech. Our business specializes in the technology, shopping, gaming and entertainment, healthcare, and connectivity markets, offering content, tools, and services to consumers and businesses and provides internet-delivered cloud-based services to consumers and businesses including cybersecurity, privacy, and marketing technology.

Segments

Following changes to our internal reporting structure, the Company concluded that it has five operating segments which are now presented as the following five reportable segments: 1) Technology & Shopping, 2) Gaming & Entertainment, 3) Health & Wellness, 4) Connectivity, and 5) Cybersecurity & Martech. The current reportable segments of Technology & Shopping, Gaming & Entertainment, Health & Wellness, and Connectivity previously were included in a Digital Media reportable segment. Prior period segment information is presented on a comparable basis to conform to this new segment presentation with no effect on previously reported consolidated results. Refer to Note 17 — Segment Information for additional detail.

Revenue Overview

The primary types of revenues that we generate are described below.

Advertising and Performance Marketing - We sell online display and video advertising on our owned-and-operated websites and applications and on third-party sites. We have contractual arrangements with advertisers either directly or through agencies. The terms of these contracts specify the price of the advertising to be sold and the volume of advertisements that will be served over the course of a campaign. Additionally, we have contractual arrangements with certain third-party websites and applications not owned by us, and third-party advertising networks to deliver online display and video advertising to their websites and applications or to third-party sites. We generate leads for advertisers, including vendors of consumer health and wellness products, consumer packaged goods, and information technology services, through various marketing methods. We also generate clicks to online merchants by listing products, deals, and discounts on our web properties, and earn a commission when customers "click-through" the ad to make a purchase.

Subscription and Licensing - We provide cloud-based subscription services and generate "fixed" subscription revenues for customer subscriptions and, to a lesser extent, "variable" usage revenues generated from actual usage by our subscribers. We offer subscription and licensing services to businesses, which offer up-to-date insights into global fixed broadband and mobile performance data, and we offer subscription packages to consumers through the *Lose It!* weight loss app and through *Humble Bundle's* digital subscriptions and storefront for video games, ebooks, and software. We also generate revenue from the sale of perpetual software licenses, related software support, and maintenance used in conjunction with software and other related services. We license our proprietary technology, data, and intellectual property to third parties for various purposes.

Other - Other revenues primarily include those from the sale of hardware used in conjunction with software, online course revenue, and game publishing revenue.

Revenues from customers classified by revenue source are as follows (in thousands):

Technology & Shopping Technology & Shopping \$ 345,655 \$ 310,733 \$ 354,545 Subscription and licensing 7,158 8,256 10,052 Other 9,069 11,568 20,332 Total Technology & Shopping revenues \$ 361,882 \$ 330,557 \$ 384,929 Caming & Entertainment \$ 120,788 \$ 114,074 \$ 112,305 Advertising and performance marketing \$ 120,788 \$ 4,747 \$ 40,200 Other 20 Total Gaming & Entertainment revenues \$ 180,276 \$ 168,821 \$ 166,325 Wellness \$ 180,276 \$ 168,821 \$ 166,325 Cher \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing \$ 39,588 \$ 11,855 \$ 10,260 Total Health & Wellness \$ 30,4379 \$ 304,379 \$ 304,379 \$ 304,379 \$ 304,379 \$ 304,379 \$ 304,379 \$ 304,379 \$ 304,379 \$ 304,379 \$ 304,379		Years ended December 31,					
Advertising and performance marketing \$ 345,655 \$ 310,733 \$ 354,545 Subscription and licensing 7,158 8,256 10,052 Other 9,069 11,568 20,332 Total Technology & Shopping revenues \$ 361,882 \$ 330,557 \$ 384,929 Caming & Entertainment Advertising and performance marketing \$ 120,788 \$ 114,074 \$ 112,05 Subscription and licensing 5 9,468 54,747 54,020 Other 20 — — Total Gaming & Entertainment revenues \$ 188,027 \$ 168,821 \$ 166,325 Health & Wellness * 1880,276 \$ 168,821 \$ 166,325 Advertising and performance marketing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing 49,538 41,185 21,244 Other \$ 362,408 \$ 361,923 \$ 335,883 Connectivity Advertising and performance marketing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing \$ 185,994 179,286		 2024		2023		2022	
Subscription and licensing Other 7,158 8,256 10,052 Other 9,069 11,568 20,332 Total Technology & Shopping revenues \$ 361,882 \$ 330,557 \$ 384,929 Gaming & Entertainment Wear of the Company of the Comp	Technology & Shopping						
Other 9,069 11,568 20,332 Total Technology & Shopping revenues \$ 361,882 \$ 330,557 \$ 384,929 Gaming & Entertainment \$ 120,788 \$ 114,074 \$ 112,305 Subscription and licensing \$ 120,788 \$ 114,074 \$ 112,305 Subscription and licensing \$ 9,468 \$ 4,74 \$ 4,000 Other 20 — — Total Gaming & Entertainment revenues \$ 180,276 \$ 168,821 \$ 166,325 Health & Wellness Wellness \$ 180,276 \$ 168,821 \$ 166,325 Health & Wellness \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing \$ 362,408 \$ 361,923 \$ 304,379 Connectivity \$ 362,408 \$ 361,923 \$ 335,883 Connectivity \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing \$ 11,926 \$ 13,112 \$ 16,353 Other \$ 15,700 \$ 19,120 \$ 15,751	Advertising and performance marketing	\$ 345,655	\$	310,733	\$	354,545	
Total Technology & Shopping revenues \$ 361,882 \$ 330,557 \$ 384,929 Gaming & Entertainment Advertising and performance marketing \$ 120,788 \$ 114,074 \$ 112,305 Subscription and licensing 59,468 54,747 54,020 Other 20 — — Total Gaming & Entertainment revenues \$ 180,276 \$ 168,821 \$ 166,325 Health & Wellness Subscription and licensing of performance marketing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing \$ 362,408 \$ 361,923 \$ 304,379 Connectivity \$ 362,408 \$ 361,923 \$ 335,883 Connectivity \$ 362,408 \$ 361,923 \$ 335,883 Connectivity \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing \$ 213,600 \$ 211,518 \$ 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606	Subscription and licensing	7,158		8,256		10,052	
Gaming & Entertainment Advertising and performance marketing \$ 120,788 \$ 114,074 \$ 112,305 Subscription and licensing 59,468 54,747 54,020 Other 20 — — Total Gaming & Entertainment revenues \$ 180,276 \$ 168,821 \$ 166,325 Health & Wellness Advertising and performance marketing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing 49,538 41,185 21,244 Other 13,396 11,556 10,260 Total Health & Wellness revenues \$ 362,408 \$ 361,923 \$ 335,883 Connectivity Advertising and performance marketing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing \$ 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 \$ 191,254 Cybersecurity & Martech Subscription and licensing \$ 283,502 \$ 291,209 \$ 312	Other	9,069		11,568		20,332	
Advertising and performance marketing \$ 120,788 \$ 114,074 \$ 112,305 Subscription and licensing 59,468 54,747 54,020 Other 20 — — Total Gaming & Entertainment revenues \$ 180,276 \$ 168,821 \$ 166,325 Health & Wellness — — — Advertising and performance marketing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing 49,538 41,185 21,244 Other 13,396 11,556 10,260 Total Health & Wellness revenues \$ 362,408 \$ 361,923 \$ 335,883 Connectivity — — — 16,353 Subscription and licensing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing \$ 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 191,254 Cybersecurity & Martech — — — — Cup - Tot	Total Technology & Shopping revenues	\$ 361,882	\$	330,557	\$	384,929	
Subscription and licensing 59,468 54,747 54,020 Other 20 — — Total Gaming & Entertainment revenues \$ 180,276 \$ 168,821 \$ 166,325 Health & Wellness Advertising and performance marketing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing 49,538 41,185 21,244 Other 13,396 11,556 10,260 Total Health & Wellness revenues \$ 362,408 \$ 361,923 \$ 335,883 Connectivity Advertising and performance marketing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing \$ 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 191,254 Cybersecurity & Martech Subscription and licensing \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ 283,502 \$ 291,209 \$ 312,606							
Other 20 — — Total Gaming & Entertainment revenues \$ 180,276 \$ 168,821 \$ 166,325 Health & Wellness Subscription and performance marketing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing 49,538 41,185 21,244 Other 13,396 11,556 10,260 Total Health & Wellness revenues \$ 362,408 \$ 361,923 \$ 335,883 Connectivity Advertising and performance marketing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing \$ 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 211,518 191,254 Cybersecurity & Martech \$ 283,502 291,209 \$ 312,606 Other — — — — — — — — — — — — — — — — — — —		\$	\$		\$		
Health & Wellness 8 299,474 \$ 309,182 \$ 304,379 Advertising and performance marketing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing 49,538 41,185 \$ 21,244 Other 13,396 11,556 \$ 10,260 Total Health & Wellness revenues \$ 362,408 \$ 361,923 \$ 335,883 Connectivity \$ 11,926 \$ 13,112 \$ 16,553 Advertising and performance marketing \$ 118,994 \$ 179,286 \$ 159,150 Other 15,700 \$ 19,120 \$ 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 \$ 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606 Other — — — — — — — — — — — — — — — — — — —	,	59,468		54,747		54,020	
Health & Wellness Advertising and performance marketing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing 49,538 41,185 21,244 Other 13,396 11,556 10,260 Total Health & Wellness revenues \$ 362,408 \$ 361,923 \$ 335,883 Connectivity \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing \$ 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606 Other - - - - Total Cybersecurity & Martech revenues \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ - - - - - -	Other	 					
Advertising and performance marketing \$ 299,474 \$ 309,182 \$ 304,379 Subscription and licensing 49,538 41,185 21,244 Other 13,396 11,556 10,260 Total Health & Wellness revenues \$ 362,408 \$ 361,923 \$ 335,883 Connectivity Advertising and performance marketing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606 Other — — — — — Total Cybersecurity & Martech revenues \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ — \$ — \$ — \$ — \$ —	Total Gaming & Entertainment revenues	\$ 180,276	\$	168,821	\$	166,325	
Subscription and licensing 49,538 41,185 21,244 Other 13,396 11,556 10,260 Total Health & Wellness revenues \$ 362,408 \$ 361,923 \$ 335,883 Connectivity Total Performance marketing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 \$ 191,254 Cybersecurity & Martech Subscription and licensing \$ 283,502 \$ 291,209 \$ 312,606 Other — — — — — — — — — — — — — — — — — — —	Health & Wellness				-		
Other 13,396 11,556 10,260 Total Health & Wellness revenues \$ 362,408 \$ 361,923 \$ 335,883 Connectivity Total Connectivity Advertising and performance marketing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606 Other - - - - - Total Cybersecurity & Martech revenues \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ 283,502 \$ 291,209 \$ 312,606	Advertising and performance marketing	\$ 299,474	\$,	\$	304,379	
Total Health & Wellness revenues \$ 362,408 \$ 361,923 \$ 335,883 Connectivity Subscription and performance marketing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606 Other - - - - Total Cybersecurity & Martech revenues \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ - \$ - \$ - \$ -	Subscription and licensing	49,538		41,185		21,244	
Connectivity Advertising and performance marketing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606 Other - - - - Total Cybersecurity & Martech revenues \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ - \$ - \$ - \$ -	Other	 13,396		11,556		10,260	
Advertising and performance marketing \$ 11,926 \$ 13,112 \$ 16,353 Subscription and licensing 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 \$ 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606 Other - Total Cybersecurity & Martech revenues \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ - \$ - \$ - \$ - - - Corporate \$ - \$ - \$ - \$ - -	Total Health & Wellness revenues	\$ 362,408	\$	361,923	\$	335,883	
Subscription and licensing 185,994 179,286 159,150 Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 \$ 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606 Other - - - - Total Cybersecurity & Martech revenues \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ - \$ - \$ - \$ -	Connectivity						
Other 15,700 19,120 15,751 Total Connectivity revenues \$ 213,620 \$ 211,518 \$ 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606 Other — — — — — —	Advertising and performance marketing	\$ 11,926	\$	13,112	\$	16,353	
Total Connectivity revenues \$ 213,620 \$ 211,518 \$ 191,254 Cybersecurity & Martech \$ 283,502 \$ 291,209 \$ 312,606 Other — — — — — — — — — — — — — — — — — — —	Subscription and licensing	185,994		179,286		159,150	
Cybersecurity & Martech Subscription and licensing \$ 283,502 \$ 291,209 \$ 312,606 Other — — — — Total Cybersecurity & Martech revenues \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ — \$ — \$ — \$ —	Other	15,700		19,120		15,751	
Subscription and licensing \$ 283,502 \$ 291,209 \$ 312,606 Other — — — — — — — — — — — — — — — — — — —	Total Connectivity revenues	\$ 213,620	\$	211,518	\$	191,254	
Other — — — Total Cybersecurity & Martech revenues \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ — \$ — \$ — \$ —	Cybersecurity & Martech						
Total Cybersecurity & Martech revenues \$ 283,502 \$ 291,209 \$ 312,606 Corporate \$ — \$ — \$ —	Subscription and licensing	\$ 283,502	\$	291,209	\$	312,606	
Corporate \$ \$ \$	Other	_		_		_	
*	Total Cybersecurity & Martech revenues	\$ 283,502	\$	291,209	\$	312,606	
*	Corporate	\$ _	\$	_	\$	_	
		1,401,688		1,364,028	_	1,390,997	

Performance Metrics

We use certain metrics to generally assess the operational and financial performance of our businesses. For our advertising and performance marketing businesses, net advertising and performance marketing revenue retention is an indicator of our ability to retain the spend of our existing advertisers year over year, which we view as a reflection of the effectiveness of our advertising and performance marketing platforms. Similarly, we monitor the number of our customers and the revenue per customer, as defined below, as these metrics provide further details related to our reported revenue and contribute to certain of our business planning decisions.

The following table sets forth certain key operating metrics for the advertising and performance marketing revenues based on the reportable segment for the three months ended December 31, 2024 and 2023:

	T	Three months ended December 31,			
	<u></u>	2024		2023	
Technology & Shopping					
Net advertising and performance marketing revenue retention (1)		92.9 %)	88.0 %	
Customers (2)		793		736	
Quarterly revenue per customer (3)	\$	163,947	\$	138,376	
Gaming & Entertainment					
Net advertising and performance marketing revenue retention (1)		92.7 %)	51.0 %	
Customers (2)		432		426	
Quarterly revenue per customer (3)	\$	80,900	\$	84,355	
Health & Wellness					
Net advertising and performance marketing revenue retention (1)		91.4 %)	92.0 %	
Customers (2)		778		882	
Quarterly revenue per customer (3)	\$	115,604	\$	103,883	
Connectivity					
Net advertising and performance marketing revenue retention (1)		77.4 %	•	67.0 %	
Customers (2)		33		35	
Quarterly revenue per customer (3)	\$	99,130	\$	91,668	
Consolidated Total					
Net advertising and performance marketing revenue retention (1)		92.0 %	,	87.1 %	
Customers (2)		1,899		1,943	
Quarterly revenue per customer (3)	\$	135,762	\$	119,975	

⁽¹⁾ Net advertising and performance marketing revenue retention equals (i) the trailing twelve month revenue recognized related to prior year customers in the current year period (excluding revenue from acquisitions during the stub period) divided by (ii) the trailing twelve month revenue recognized related to prior year customers in the prior year period (excluding revenue from acquisitions during the stub period). This excludes customers that generated less than \$10,000 of revenue in the measurement period.

For our subscription and licensing businesses, the number of customers that we serve is an indicator of our customer retention and growth. The average monthly revenue per customer and the churn rate also contribute to insights that contribute to certain of our business planning decisions.

⁽²⁾ Excludes customers that spent less than \$2,500 in the quarter.

⁽³⁾ Represents total gross quarterly advertising and performance marketing revenues divided by customers as defined in footnote (2).

The following table sets forth certain key operating metrics for the subscription and licensing revenues based on the reportable segment for the three months ended December 31, 2024 and 2023:

	Three months en	ded December 31,
	2024	2023
Technology & Shopping		
Customers (in thousands) (1)(2)	0.2	0.1
Average quarterly revenue per customer (2)(3)	\$10,011	\$17,272
Churn rate ⁽²⁾⁽⁴⁾	1.75%	27.20%
Gaming & Entertainment		
Customers (in thousands) (1)(2)	600	416
Average quarterly revenue per customer (2)(3)	\$26.65	\$31.92
Churn rate ⁽²⁾⁽⁴⁾	5.71%	6.20%
Health & Wellness		
Customers (in thousands) (1)(2)	1,771	1,469
Average quarterly revenue per customer (2)(3)	\$7.32	\$7.44
Churn rate ⁽²⁾⁽⁴⁾	3.49%	3.51%
Connectivity		
Customers (in thousands) (1)(2)	25	23
Average quarterly revenue per customer (2)(3)	\$1,915	\$2,058
Churn rate (2)(4)(5)	1.38%	0.82%
Cybersecurity & Martech		
Customers (in thousands) (1)(6)	1,253	1,358
Average quarterly revenue per customer (3)	\$55.11	\$52.98
Churn rate ⁽⁴⁾	3.08%	3.38%
Consolidated Total		
Customers (in thousands) (1)(2)(6)	3,649	3,266
Average quarterly revenue per customer (2)(3)	\$40.44	\$44.77
Churn rate (2)(4)(5)	2.83%	2.86%

⁽¹⁾ Represents the quarterly average of the end of month customer counts. Customers associated with each reportable segment may not foot precisely since each is presented independently.

⁽²⁾ The metric includes the sale of perpetual software licenses, when applicable, revenue for which is recorded at a point-in time rather than over-time.

⁽³⁾ Represents quarterly gross subscription and licensing revenues divided by customers as defined in footnote (1).

⁽⁴⁾ Churn rate is calculated as (i) the average revenue per customer in the prior month multiplied by the number of cancellations in the current month, calculated at each business and aggregated; divided by (ii) subscription and licensing revenue in the current month, calculated at each business and aggregated.

⁽⁵⁾ The churn rate calculation for Connectivity includes the sum of the monthly revenue from the specific cancelled agreements in the numerator.

⁽⁶⁾ Resellers within Cybersecurity & Martech segment are counted as one customer when there is not visibility into the number of underlying customers served by the reseller.

Critical Accounting Policies and Estimates

We prepare our consolidated financial statements and related disclosures in accordance with U.S. generally accepted accounting principles ("GAAP") and our discussion and analysis of our financial condition and operating results require us to make judgments, assumptions, and estimates that affect the amounts reported in our consolidated financial statements and accompanying notes. See Note 2 — Basis of Presentation and Summary of Significant Accounting Policies of the notes to consolidated financial statements in Part II Item 8 of this Annual Report on Form 10-K that describes the significant accounting policies and methods used in the preparation of our consolidated financial statements. We base our estimates on historical experience and on various other assumptions we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying value of assets and liabilities. Actual results may differ significantly from those estimates under different assumptions and conditions and may be material.

The accounting policies described below are those we consider to be the most critical to an understanding of our financial condition and results of operations and that require the most complex and subjective management judgment.

Revenue Recognition

The following describes the nature of the Company's primary types of revenue.

Advertising and Performance Marketing

Advertising and performance marketing revenues are earned primarily from the delivery of advertising services and from marketing, performance marketing, production services. Revenues from the delivery of advertising services are earned on websites and applications that are owned and operated by the Company and on those websites and applications that are part of the Company's advertising network. Revenues are primarily earned by generating traffic to the Company's websites, apps, and third-party platforms on which brands of the Company have a presence and monetizing this traffic. The value provided to the customer is primarily derived from the provision of traffic the Company generates from its specific content within each vertical, as well as data obtained by the website or app traffic. Such revenues are generally recognized over the period in which the products or services are delivered.

The Company determines whether revenue should be reported on a gross or net basis by assessing whether the Company is acting as the principal or an agent in the transaction, respectively. The vast majority of the Company's advertising and performance marketing revenue is recognized on a gross basis as the Company primarily acts as a "principal" as defined under ASC Topic 606, *Revenue from Contracts with Customer* ("ASC 606"). Revenues recognized on a gross basis are generated (i) by the Company serving online display and video advertising across its owned and operated web properties, on third-party sites, or on unaffiliated advertising networks; and (ii) through the Company's lead-generation business. The Company records revenue on a net basis with respect to revenue paid to the Company by certain third-party advertising networks who serve online display and video advertising across the Company's owned-and-operated web properties and certain third-party platforms, primarily related to the transfer of functional intellectual property. The Company records revenue on a net basis with respect to revenue earned from servicing client gift card programs where we collect the total value of the gift card on our customers' behalf.

Subscription and Licensing

Revenues from subscriptions are earned through (i) the granting of access to, or delivery of, data products or services to customers; (ii) usage-based fees, and (iii) reselling various third-party solutions, primarily through the Company's email security line of business. Subscriptions cover video games and related content, health information, data, and other copyrighted material. Revenues are also earned from listing fees, subscriptions to online publications, and from other sources. Third-party solutions, along with the Company's proprietary products, allow the Company to offer customers a variety of solutions to better meet the customer's needs. Subscription revenues are primarily recognized over the contract term. Revenues related to the provision of access to historical data for certain services are recorded at the time of delivery. In instances where usage-based fees are charged, a significant portion of which are paid in advance, the Company defers the portions of monthly, quarterly, semi-annual, and annual fees collected in advance of the satisfaction of performance obligations and recognizes them in the period earned.

Licensing revenues are earned through the license of certain assets to clients. Assets are licensed for clients' use in their own promotional materials or otherwise and may include logos, editorial reviews, or other copyrighted material that represent symbolic intellectual property, as defined in ASC 606. Revenues under such license agreements are generally recognized over the contract term. In instances when technology assets in the form of functional intellectual property are licensed to the Company's clients, revenues from the license of these assets are recognized at a point in time.

Licensing revenues also include revenues from transactions involving the sale of perpetual software licenses, related software support, and maintenance. Revenue will be recognized when the obligations are met, either over time or at a point in time, depending on the nature of the obligation.

- Revenues from software license performance obligations are generally recognized upfront at the point in time that the software is made available to the customer for download and use.
- Revenues from related software support and maintenance are generally recognized ratably over the contractual period, because technical support, unspecified software product upgrades, maintenance releases, and patches are provided to customers on an as needed basis and they are available during the term of the support period.

The Company determines whether revenue should be reported on a gross or net basis by assessing whether the Company is acting as the principal or an agent in the transaction, respectively. The vast majority of the subscription and licensing revenue is recognized on a gross basis as the Company primarily acts as a "principal" as defined under ASC 606. The Company records revenue on a gross basis with respect to revenue generated from the resale of various third-party solutions, primarily through its email security line of business, because the Company has control of the specified good or service prior to transferring control to the customer.

Other

Other revenues primarily include those from the sale of hardware used in conjunction with software described above, online course revenue, and game publishing revenue. Hardware product and related software performance obligations, such as those relating to an operating system or firmware, are highly interdependent and interrelated and are accounted for as a bundled performance obligation. The revenues for this bundled performance obligation are generally recognized at the point in time that the hardware and software products are delivered and ownership is transferred to the customer.

The Company determines whether revenue should be reported on a gross or net basis by assessing whether the Company is acting as the principal or an agent in the transaction, respectively. The majority of the other revenue is recognized on a gross basis as the Company primarily acts as a "principal" as defined under ASC 606. The Company records revenue on a net basis with respect to games sold on third-party platforms.

Business Combinations

The Company applies the acquisition method of accounting for business combinations in accordance with GAAP and uses estimates and judgments to allocate the purchase price paid for acquisitions to the fair value of the assets, including identifiable intangible assets and liabilities acquired. Such estimates are complex because of the judgment required in determining these values. The determination of purchase price and the fair value of monetary assets acquired and liabilities assumed is typically the least complex aspect of the Company's accounting for business combinations due to inherently lower level of judgment required. Due to the higher degree of complexity associated with the valuation of acquired intangible assets, the Company may obtain the assistance of reputable valuation specialists in the allocation of purchase price to the identifiable intangible assets acquired. The valuation of identifiable intangible assets may be based on significant unobservable inputs and assumptions such as, but not limited to, future revenue growth rates, gross and operating margins, customer attrition rates, royalty rates, discount rates, and terminal growth rate assumptions. Management's estimates of fair value are based upon assumptions believed to be reasonable, but which are inherently uncertain and unpredictable and, as a result, actual results may differ from estimates. Goodwill represents the excess of the purchase price over the fair value of the net tangible and identifiable intangible assets acquired in a business combination. Identifiable intangible assets are comprised of purchased customer relationships, trademarks, trade names, developed technologies and other intangible assets. We use our best estimates and assumptions to accurately assign the useful lives of the acquired intangible assets subject to amortization, which are amortized over the period of estimated economic benefit. Fair values are subject to refinement for up to one year after the closing date of an acquisition as information relevant to clos

Goodwill and Indefinite-Lived Intangible Assets

The Company evaluates its goodwill and indefinite-lived intangible assets for impairment pursuant to ASC Topic 350, Intangibles — Goodwill and Other ("ASC 350"), which provides that goodwill and other intangible assets with indefinite lives are not amortized but tested annually for impairment or more frequently if the Company believes indicators of impairment exist. The Company tests goodwill for impairment annually on October 1st at the reporting unit level, or more frequently if indicators of impairment exist, or if a decision is made to dispose of a business. In connection with the annual impairment test for goodwill, the Company has the option to perform a qualitative assessment in determining whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If the Company determines that it was more likely than not that the fair value of the reporting unit is less than its carrying amount, it then performs an impairment test of goodwill. The impairment test involves comparing the fair values of the applicable reporting units with their aggregate carrying values, including goodwill. The Company generally determines the fair value of its reporting units using a mix of an income approach and a market approach. If the carrying value of a reporting unit exceeds the reporting unit's fair value, an impairment loss is recognized for the difference.

During the years ended December 31, 2024, 2023, and 2022, the Company recorded a goodwill impairment of \$85.3 million, \$56.9 million and \$27.4 million, respectively. In each period, the fair value of the reporting unit was determined using an equal weighting of an income approach that was based on the discounted estimated future cash flows of the reporting unit and a market approach that uses the guideline public company approach. We believe the combination of these approaches provides an appropriate valuation because it incorporates the expected cash generation of the reporting unit in addition to how a third-party market participant would value the reporting unit. As the business is assumed to continue in perpetuity, the discounted future cash flows include a terminal value. Determining fair value using a discounted estimated future cash flow analysis requires the exercise of significant judgment with respect to several items, including the amount and timing of expected future cash flows and appropriate discount rates. The expected cash flows used in the discounted cash flow analyses were based on the most recent forecast for the reporting unit. For years beyond the forecast period, the estimates were based, in part, on forecasted growth rates. The discount rate the Company used represents the estimated weighted average cost of capital, which reflects the overall level of inherent risk involved in its reporting unit operations and the rate of return a market participant would expect to earn. Determining fair value using a market approach considers multiples of financial metrics based on trading multiples of a selected peer group of companies. From the comparable companies, a representative market multiple is determined, which is applied to financial metrics to estimate the fair value of the reporting unit. Refer to Note 8 — Goodwill and Intangible Assets to the Notes to Consolidated Financial Statements included in Part II Item 8 of this Annual Report on Form 10-K.

Following the impairments at the two reporting units within the Technology & Shopping reportable segment during the year ended December 31, 2024, there was no excess of fair value over the carrying value at those reporting units. So any further decrease in estimated fair value of these two reporting units will result in an additional impairment charge to goodwill. Goodwill for these two reporting units was \$322.1 million as of December 31, 2024. There were no other reporting units with less than 10% excess fair value over carrying value as of the most recent evaluation that may be at risk of impairment as of December 31, 2024. Changes in market conditions, and key assumptions made in future quantitative assessments, including expected cash flows, competitive factors and discount rates, could negatively impact the results of future impairment testing and could result in the recognition of an impairment charge.

The Company did not have intangible assets with indefinite lives during years ended December 31, 2024, 2023, and 2022.

Long-lived Assets

The Company accounts for long-lived assets, which include property and equipment, operating lease right-of-use assets, and identifiable intangible assets with finite useful lives (subject to amortization), in accordance with the provisions of Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 360, *Property, Plant, and Equipment* ("ASC 360"), which requires that long-lived assets be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability is measured by comparing the carrying amount of an asset to the expected undiscounted future net cash flows generated by the asset. If it is determined that the asset may not be recoverable, and if the carrying amount of an asset exceeds its estimated fair value, an impairment charge is recognized to the extent of the difference. In addition, the Company reviews the useful lives of its long-lived assets whenever events or changes in circumstances indicate that these lives may be changed.

Recent Accounting Pronouncements

See Note 2 — Basis of Presentation and Summary of Significant Accounting Policies to the Notes to Consolidated Financial Statements included in Part II Item 8 of this Annual Report on Form 10-K for a description of recent accounting pronouncements and the Company's expectations of their impact on its consolidated financial position and results of operations.

Consolidated Results of Operations

See Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations in our Annual Report on Form 10-K for the year ended December 31, 2023, filed with SEC on February 26, 2024, for a discussion of our consolidated results of operations for 2023 compared to 2022.

The main focus of our Technology & Shopping, Gaming & Entertainment, and Health & Wellness platform monetization programs is to provide relevant and useful advertising to visitors to our websites, provide meaningful content that informs and shapes purchase intent, and leverage our brand and editorial assets into subscription platforms. As a result, we expect to continue to take steps to improve the relevance of the ads displayed on our websites and applications and those included within our advertising networks, and improve the effectiveness of our content as well as our subscription services and licenses.

The operating margin we realize on revenues generated from ads placed on our websites and applications is significantly higher than the operating margin we realize from revenues generated from those placed on third-party websites and applications. Growth in advertising revenues from our websites and applications has generally exceeded that from third-party websites and applications. This trend has generally had a positive impact on our operating margins.

The main focus of our Connectivity segment is to collect and correlate the information on internet connectivity, network performance, and consumer experiences, while providing insights and software relating to broadband networks. As a result, we expect to continue to take steps to enhance our existing offerings and offer new services to continue to satisfy the evolving needs of our global customers.

The main focus of our Cybersecurity & Martech service offerings is to reduce or eliminate costs, increase sales and enhance productivity, mobility, business continuity, and security of our customers as the technologies and devices they use evolve over time. As a result, we expect to continue to take steps to enhance our existing offerings and offer new services to continue to satisfy the evolving needs of our customers.

We expect acquisitions to remain an important component of our strategy and use of capital across our Company; however, for a number of reasons, including macroeconomic conditions, in a given period, we may close greater or fewer acquisitions than in prior periods or acquisitions of greater or lesser significance than in prior periods. Moreover, future acquisitions of businesses with different business models, may impact overall operating profit margins. From time to time, the Company may take steps to reduce investment in one or more of its business activities. In the past, we have divested certain businesses that we determined were no longer consistent with the Company's focus or that no longer aligned with the current or expected business performance of the Company's other businesses.

The following table sets forth, for the years ended December 31, 2024 and 2023, information derived from our Statements of Operations as a percentage of revenues.

	Years ended December 31,	
	2024	2023
Total revenues	100%	100%
Operating costs and expenses:		
Direct costs	14	14
Sales and marketing	37	36
Research, development, and engineering	5	5
General, administrative, and other related costs	15	14
Depreciation and amortization	15	17
Goodwill impairment	6	4
Total operating costs and expenses	92	90
Income from operations	8	10
Interest expense, net	(1)	(1)
Loss on investments, net	(1)	(2)
Other income (loss), net		(1)
Income from continuing operations before income tax expense and income (loss) from equity method investment	6	6
Income tax expense	(3)	(2)
Income (loss) from equity method investment, net of tax	1	(1)
Net income from continuing operations	4%	3%

Revenues

	Years ended	Decem	iber 31,	Percent change	
(in thousands, except percentages)	2024		2023	2024 v. 2023	
Revenues	\$ 1,401,688	\$	1,364,028	3%	

Our revenues primarily consist of revenues from (i) advertising and performance marketing revenues, which are earned from the delivery of advertising services, marketing, performance marketing, and production services, and (ii) subscription and licensing revenues, which are earned through the granting of access to, or delivery of, certain data products or services to customers, usage-based fees, and by reselling various third-party solutions, primarily through the email security line of the Company. Subscription and licensing revenues primarily consist of revenues from "fixed" customer subscription revenues and "variable" revenues generated from actual usage of our services.

Our revenues increased for the year ended December 31, 2024 compared to the prior period primarily due to a \$30.7 million increase in advertising and performance marketing revenue driven primarily by an increase of \$34.9 million in our Technology & Shopping reportable segment and a \$6.7 million increase in our Gaming & Entertainment reportable segment, partially offset by a decline of \$9.7 million in our Health & Wellness reportable segment. Subscription and licensing revenues increased \$12.1 million due primarily to an increase of \$8.4 million in our Health & Wellness reportable segment, \$6.7 million in our Connectivity reportable segment, and \$4.7 million in our Gaming & Entertainment reportable segment, partially offset by a decrease of \$6.6 million in our Cybersecurity & Martech reportable segment. Included in the revenue during the year ended December 31, 2024 was \$83.2 million of incremental revenue contributed by businesses acquired during 2024.

Direct costs

	Years ended	Years ended December 31,		
(in thousands, except percentages)	2024	2023	2024 v. 2023	
Direct Costs	\$ 200,323	\$ 185,650	7.9%	
As a percent of revenues	14 3%	13.6%		

Direct costs represent the company's cost of revenue and primarily include costs associated with compensation for personnel directly involved in revenue generation, content fees, production costs, royalty fees, hosting and licensing costs, and

processing fees. The increase in direct costs for the year ended December 31, 2024 compared to the prior period was primarily due to a \$5.5 million increase in processing fees, a \$4.6 million increase in royalties, and a \$2.7 million increase in database hosting costs.

Sales and Marketing

	Years ended	December 31,	Percent change
(in thousands, except percentages)	2024	2023	2024 v. 2023
Sales and Marketing	\$ 519,694	\$ 487,365	6.6%
As a percent of revenues	37.1%	35.7%	

Sales and marketing costs consist primarily of internet-based advertising, sales and marketing, personnel costs, and other business development related expenses. Our internet-based advertising relationships consist primarily of fixed cost and performance-based (cost-per-impression, cost-per-click, and cost-per-acquisition) advertising relationships with an array of online service providers. The increase in sales and marketing expenses during the year ended December 31, 2024 compared to the prior period was primarily due to a \$28.7 million increase in salaries, benefits, and other employee expenses related primarily to acquisitions in the period and severance costs, including those associated with a voluntary buyout program, and a \$5.0 million increase in expenses for software purchases.

Research, Development, and Engineering

	Years ended	December 31,	Percent change	
(in thousands, except percentages)	2024	2023	2024 v. 2023	
Research, Development, and Engineering	\$ 67,373	\$ 68,860	(2.2)%	
As a percent of revenues	4.8%	5.0%		

Research, development, and engineering costs consist primarily of personnel-related expenses. The decrease in research, development, and engineering costs for the year ended December 31, 2024 compared to the prior period was primarily due to a \$1.4 million decrease in salaries, benefits, and other employee expenses primarily as a result of an increase in capitalized costs related to the nature of projects in 2024 as compared with projects in 2023.

General, Administrative, and Other Related Costs

	Years ended December 31,			Percent change
(in thousands, except percentages)	2024		2023	2024 v. 2023
General, Administrative, and Other Related Costs	\$ 203,461	\$	195,726	4.0%
As a percent of revenues	14.5%		14.3%	

General, administrative, and other related costs consist primarily of personnel-related expenses including share-based compensation and severance, changes in the fair value associated with contingent consideration, bad debt expense, professional fees, and insurance costs. The increase in general, administrative, and other related costs for the year ended December 31, 2024 compared to the prior period was primarily due to \$13.1 million higher salaries, benefits, and other employee expenses driven primarily by higher share-based compensation expense and a \$5.4 million increase in third-party debt modification costs, acquisition-related fees, and other legal-related fees, partially offset by a \$6.1 million decrease in expense from changes in estimated amounts of deferred acquisition payments related to previously acquired businesses and a \$3.7 million decrease in office related expenses.

Depreciation and Amortization

	Years er	ded Dec	cember 31,	Percent change	
(in thousands, except percentages)	2024		2023	2024 v. 2023	
Depreciation and amortization	\$ 211,	916 \$	236,966	(10.6)%	
As a percent of revenues	15.1%		17.4%		

Depreciation and amortization costs consist of depreciation related to property and equipment, including internally developed software, as well as amortization of intangible assets recorded in connection with business acquisitions, and other intangible assets of the Company. The decrease in depreciation and amortization costs for the year ended December 31, 2024 compared to the prior period was primarily due to a decline of \$27.4 million in amortization expense as assets became fully

amortized and due to a decline in the amortization of customer relationships as more amortization expense is recognized earlier in the useful life based on estimated economic benefit.

Goodwill Impairment

Goodwill impairment was \$85.3 million and \$56.9 million for the years ended December 31, 2024 and 2023, respectively. The goodwill impairment during all periods was related to reporting units within the Technology & Shopping reportable segment. Refer to Note 8 — *Goodwill and Intangible Assets* to the Notes to Consolidated Financial Statements included in Part II Item 8 of this Annual Report on Form 10-K for further details.

Non-Operating Income and Expenses

The following table represents the components of non-operating income and expenses for the years ended December 31, 2024 and 2023 (in thousands):

	Years ended	Percent change		
	2024	2023		2024 v. 2023
Interest expense, net	\$ (13,988)	\$	(20,031)	(30.2)%
Loss on sale of businesses	(3,780)		_	%
Loss on investments, net	(7,654)		(28,138)	(72.8)%
Other income (loss), net	4,968		(9,468)	(152.5)%
Total non-operating (expense) income	\$ (20,454)	\$	(57,637)	(64.5)%

Interest expense, net. Interest expense is generated primarily from interest due on outstanding debt, partially offset by interest income generated from interest earned on cash, cash equivalents, and investments. Interest expense, net decreased during the year ended December 31, 2024 compared to the prior period primarily due to the absence from the 2024 results of a non-recurring \$7.7 million of interest expense related to the 1.75% Convertible Notes at a rate of 0.50% per annum recorded in the prior period. See Note 9 — Debt to the Notes to Consolidated Financial Statements included in Part II Item 8 of this Annual Report on Form 10-K for further details.

Loss on sale of business. Loss on sale of business during the year ended December 31, 2024 represents the loss on disposal of an international business in the Technology & Shopping reportable segment.

Loss on investments, net. Loss on investments, net is generated from realized and unrealized gains or losses from investments in equity and debt securities. Loss on investment, net recorded in 2024 and 2023 includes the change in the fair value of the Company's investment in Consensus common stock prior to the disposition of the investment and the results of the disposition of Consensus common stock, which occurred during the second quarter of 2024.

Other income (loss), net. Other income (loss), net is generated primarily from miscellaneous items and gains or losses on foreign currency. The change was primarily attributable to a reversal of a reserve established in connection with deferred consideration from a buyer of a previously disposed business during 2024 and changes in gains or losses on foreign currency.

Income Taxes

Our effective tax rate is based on pre-tax income, statutory tax rates, tax regulations (including those related to transfer pricing), and different tax rates in the various jurisdictions in which we operate. The tax bases of our assets and liabilities reflect our best estimate of the tax benefits and costs we expect to realize. When necessary, we establish valuation allowances to reduce our deferred tax assets to an amount that will more likely than not be realized.

As of December 31, 2024, the Company had federal net operating loss carryforwards ("NOLs") of \$3.2 million, after considering substantial restrictions on the utilization of these NOLs due to "ownership changes", as defined in the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"). The Company estimates that all of the above-mentioned federal NOLs will be available for use before their expiration. \$3.2 million of the NOLs expire through the year 2031 depending on the year the loss was incurred.

As of December 31, 2024, the Company had federal capital loss limitation carryforwards of \$23.4 million that begin to expire in 2026. In addition, as of December 31, 2024, the Company had available state research and development tax credit carryforwards of \$4.1 million, which last indefinitely. The Company had no foreign tax credit carryforwards as of December 31, 2024.

Income tax expense was \$41.4 million and \$24.1 million in 2024 and 2023, respectively. Our effective tax rates for 2024 and 2023 were 44.4% and 32.2%, respectively.

The change in the annual effective income tax rate in 2024 compared to prior period was primarily attributable to the following:

- 1. a larger goodwill impairment recognized for book purposes during 2024 as compared to 2023. For both years, since the impairment related to excess financial statement goodwill with no tax basis, no corresponding tax benefits were recognized.
- 2. A recognition of a valuation allowance against a portion of the U.S. capital loss carryforwards, which resulted in a discrete change of \$5.8 million; and
- 3. a decrease in the amount of unrealized losses recognized on our investment in Consensus common stock, which resulted in a lower tax benefit during 2024

In order to provide additional understanding in connection with our foreign taxes, the following represents the statutory and effective tax rate by significant foreign country:

	Ireland	United Kingdom	Canada
Statutory tax rate	12.5%	25.0%	26.5%
Effective tax rate (1)	11.3%	26.1%	29.9%

(1) Effective tax rate excludes certain discrete items.

The statutory tax rate is the rate imposed on taxable income for corporations by the local government in that jurisdiction. The effective tax rate measures the taxes paid as a percentage of pretax profit. The effective tax rate can differ from the statutory tax rate when a company can exempt some income from tax, claim tax credits, or due to the effect of book-tax differences that do not reverse and discrete items.

Judgment is required in determining our provision for income taxes and in evaluating our tax positions on a worldwide basis. We believe our tax positions, including intercompany transfer pricing policies, are consistent with the tax laws in the jurisdictions in which we conduct our business. Certain of these tax positions have in the past been, and are currently being, challenged, and this may have a significant impact on our effective tax rate if our tax reserves are insufficient.

The Organization for Economic Co-operation and Development ("OECD") established a Pillar Two Framework that was supported by over 130 countries worldwide. On December 15, 2022, the European Union ("EU") Member States adopted the EU's Pillar Two Directive, which generally provides for a minimum effective tax rate of 15% with effective dates of January 1, 2025, for different aspects of the directive. A significant number of other countries are also implementing similar legislation. The Company has analyzed the impact of the Pillar Two framework's corporate minimum income tax rate of 15% and does not expect that it will have a material effect on the Company's liability for corporate taxes and the Company's consolidated effective tax rate.

Equity Method Investment

Income (loss) from equity method investment, net of tax. Income (loss) from equity method investment was primarily generated from the investment in the OCV Fund I, LP (the "OCV Fund") for which the Company receives annual audited financial statements. The investment in the OCV Fund is presented net of tax. The Company recognizes its share of net earnings or losses relating to the investment in the OCV Fund on a one-quarter lag due to the timing and availability of financial information from the OCV Fund. If the Company becomes aware of a significant decline in value that is other-than-temporary, the loss will be recorded in the period in which the Company identifies the decline.

Income (loss) from equity method investment was \$11.2 million and \$(9.3) million, net of income tax for the years ended December 31, 2024 and 2023, respectively. The increase in income from equity method investment, net of income tax in 2024 compared to 2023 was primarily due to an increase in value of the underlying investments.

Segment Results

Our businesses are based on the organizational structure used by management for making operating and investment decisions and for assessing performance: (i) Technology & Shopping, (ii) Gaming & Entertainment, (iii) Health & Wellness, (iv) Connectivity, and (v) Cybersecurity & Martech. Reportable segment results presented below are exclusive of inter-segment revenues and expenses.

Technology & Shopping

The financial results are presented as follows (in thousands):

	Years ended December 31,					
		2024	2023			2022
Revenues	\$	361,882	\$	330,557	\$	384,929
Operating costs and expenses		432,954		381,055		381,364
Operating (loss) income	\$	(71,072)	\$	(50,498)	\$	3,565

2024 and 2023

Technology & Shopping's revenues of \$361.9 million in 2024 increased \$31.3 million, or 9.5%, compared to 2023 primarily due to an increase in advertising and performance marketing revenues of \$34.9 million primarily driven by an increase of \$32.3 million in the technology business related to an acquisition during 2024, partially offset by a decline of \$2.5 million in other revenues and \$1.1 million in subscription and licensing revenues.

Technology & Shopping's operating costs and expenses of \$433.0 million in 2024 increased \$51.9 million, or 13.6%, compared to 2023 primarily due to an increase in goodwill impairment of \$28.4 million and an increase in salaries, benefits, and other employee expenses of approximately \$17.6 million.

As a result of these factors, Technology & Shopping's operating loss of \$71.1 million in 2024 increased \$20.6 million, or 40.7%, compared to 2023.

2023 and 2022

Technology & Shopping's revenues of \$330.6 million in 2023 decreased \$54.4 million, or 14.1%, compared to 2022 primarily due to a \$43.8 million decrease in advertising and performance marketing revenues and a \$8.8 million decrease in other revenues. The decrease in advertising and performance marketing revenues was primarily due to a \$29.9 million decrease in revenues within the technology business and a \$13.9 million decrease in revenues within the shopping business.

Technology & Shopping's operating costs and expenses of \$381.1 million in 2023 decreased \$0.3 million, or 0.1%, compared to 2022 primarily due to a \$9.9 million decrease in depreciation and amortization expense, a \$10.1 million decrease in salaries, benefits, and related employee expenses, and a \$6.2 million decrease in advertising and marketing related expenses, partially offset by a \$29.5 million increase in goodwill impairment.

As a result of these factors, Technology & Shopping's operating loss of \$50.5 million in 2023 increased \$54.1 million compared to 2022.

Gaming & Entertainment

The financial results are presented as follows (in thousands):

	Years ended December 31,					
		2024		2023		2022
Revenues	\$	180,276	\$	168,821	\$	166,325
Operating costs and expenses		126,275		111,522		112,900
Operating income	\$	54,001	\$	57,299	\$	53,425

2024 and 2023

Gaming & Entertainment's revenues of \$180.3 million in 2024 increased \$11.5 million, or 6.8%, compared to 2023 primarily due to an increase in advertising and performance marketing revenues of \$6.7 million primarily driven by an acquisition during 2024 and a \$4.7 million increase in subscription and licensing revenues due to the Humble Bundle properties.

Gaming & Entertainment's operating costs and expenses of \$126.3 million in 2024 increased \$14.8 million, or 13.2%, compared to 2023 primarily due to an increase in campaign fulfillment costs of approximately \$3.3 million, an increase in advertising and marketing related expenses of approximately \$2.8 million, and an increase in professional and other third-party services of approximately \$2.3 million.

As a result of these factors, Gaming & Entertainment's operating income of \$54.0 million in 2024 decreased \$3.3 million, or 5.8%, compared to 2023. 2023 and 2022

Gaming & Entertainment's revenues of \$168.8 million in 2023 increased \$2.5 million, or 1.5%, compared to 2022 primarily due to a \$1.8 million increase in advertising and performance marketing revenues primarily due to an increase in third-party advertising revenue and a \$0.7 million increase in subscription and licensing revenues.

Gaming & Entertainment's operating costs and expenses of \$111.5 million in 2023 decreased \$1.4 million, or 1.2%, compared to 2022 primarily due to a \$3.3 million decrease in partner payments and a \$1.2 million decrease in advertising and marketing related expenses, partially offset by a \$1.7 million increase in professional and other third-party services expenses, and \$0.5 million increase in cloud computing, software, and other related expenses.

As a result of these factors, Gaming & Entertainment's operating income of \$57.3 million in 2023 increased \$3.9 million, or 7.3%, compared to 2022.

Health & Wellness

The financial results are presented as follows (in thousands):

	Years ended December 31,						
	2024	2023		2022			
Revenues	\$ 362,408 \$	361,923	\$	335,883			
Operating costs and expenses	 295,201	298,348		269,668			
Operating income	\$ 67,207 \$	63,575	\$	66,215			

2024 and 2023

Health & Wellness' revenues of \$362.4 million in 2024 increased \$0.5 million, or 0.1%, compared to 2023 primarily due to an increase in subscription and licensing revenues of \$8.4 million, driven by a \$8.0 million increase in the Health & Wellness Consumer business, and an increase in Other revenues of \$1.8 million. These increases were partially offset by a decline of \$9.7 million in advertising and performance marketing revenue due to the Health & Wellness Professional business.

Health & Wellness' operating costs and expenses of \$295.2 million in 2024 decreased \$3.1 million, or 1.1%, compared to 2023 primarily due to a decrease of \$7.1 million in depreciation and amortization expense, and a \$3.3 million decrease in advertising and marketing related expenses, partially offset by a \$6.1 million increase in salaries, benefits, and other employee expenses.

As a result of these factors, Health & Wellness' operating income of \$67.2 million in 2024 increased \$3.6 million, or 5.7%, compared to 2023.

2023 and 2022

Health & Wellness' revenues of \$361.9 million in 2023 increased \$26.0 million, or 7.8%, compared to 2022 primarily due to a \$20.0 million increase in subscription and licensing revenues, a \$4.8 million increase in advertising and performance marketing revenues, and a \$1.3 million increase in other revenues. The increase in subscription and licensing revenues was primarily driven an increase of \$20.0 million in the Health & Wellness consumer business due to an acquisition in 2022 that had a full year of results in 2023.

Health & Wellness' operating costs and expenses of \$298.3 million in 2023 increased \$28.7 million, or 10.6%, compared to 2022 primarily due to a \$9.6 million increase in salaries, benefits, and other employee expenses, \$4.2 million increase in costs primarily associated with app-store fees, a \$3.9 million increase in depreciation and amortization expense, a \$3.1 million increase in advertising and marketing related expenses, and a \$2.0 million increase in bad debt expense in 2023 compared to 2022.

As a result of these factors, Health & Wellness' operating income of \$63.6 million in 2023 decreased \$2.6 million, or 4.0%, from 2022.

Connectivity

The financial results are presented as follows (in thousands):

	 Years ended December 31,					
	 2024		2023		2022	
Revenues	\$ 213,620	\$	211,518	\$	191,254	
Operating costs and expenses	134,246		140,927		112,892	
Operating income	\$ 79,374	\$	70,591	\$	78,362	

2024 and 2023

Connectivity's revenues of \$213.6 million in 2024 increased \$2.1 million, or 1.0%, compared to 2023 due an increase of \$6.7 million in subscription and licensing revenues driven primarily by a \$4.3 million increase in our revenues from network performance services, partially offset by a decline of \$3.4 million in other revenues and a decline of \$1.2 million in advertising and performance marketing revenues.

Connectivity's operating costs and expenses of \$134.2 million in 2024 decreased \$6.7 million, or 4.7%, compared to 2023 primarily due to a \$6.1 million decrease in expense from changes in estimated amounts of deferred acquisition payments related to previously acquired businesses.

As a result of these factors, Connectivity's operating income of \$79.4 million in 2024 increased \$8.8 million, or 12.4%, from 2023.

2023 and 2022

Connectivity's revenues of \$211.5 million in 2023 increased \$20.3 million, or 10.6%, compared to 2022 primarily due to a \$20.1 million increase in subscription and licensing revenues, including a \$14.3 million increase within our revenues from network performance services and a \$5.8 million increase within our Ekahau business.

Connectivity's operating costs and expenses of \$140.9 million in 2023 increased \$28.0 million, or 24.8%, compared to 2022 primarily due to a \$10.6 million increase in salaries, benefits, and other employee expenses, a \$6.3 million increase in depreciation and amortization, and a \$2.6 million increase in professional and other third-party services.

As a result of these factors, Connectivity's operating income of \$70.6 million in 2023 decreased \$7.8 million, or 9.9%, compared to 2022.

Cybersecurity & Martech

The financial results are presented as follows (in thousands):

	Years ended December 31,				
	 2024		2023		
Revenues	\$ 283,502	\$	291,209		
Operating costs and expenses	 228,541		247,999		
Operating income	\$ 54,961	\$	43,210		

2024 and 2023

Cybersecurity & Martech's revenues of \$283.5 million in 2024 decreased \$7.7 million, or 2.6%, compared to 2023 primarily due to lower revenue of approximately \$5.6 million within the Company's cybersecurity business related to the Company's consumer privacy services.

Cybersecurity & Martech's operating costs and expenses of \$228.5 million in 2024 decreased \$19.5 million, or 7.8%, compared to 2023 primarily due to a \$19.6 million decrease in depreciation and amortization expense.

As a result of these factors, Cybersecurity & Martech's operating income of \$55.0 million in 2024 increased \$11.8 million, or 27.2%, from 2023.

See Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations in our Annual Report on Form 10-K for the year ended December 31, 2023, filed with SEC on February 26, 2024, for a discussion of Cybersecurity & Martech results of operations for 2023 compared to 2022.

Liquidity and Capital Resources

Our primary sources of liquidity and capital resources are cash flows from operations and debt financing. We continue to invest in the development and expansion of our operations using available cash flows from operations. Ongoing investments include, but are not limited to, improvements in our offerings, investments in new products and services, acquisitions, and continued investments in sales and marketing. We also use cash flows from operations to service our debt obligations and the repurchase of our shares.

Cash, Cash Equivalents and Investments

Cash, cash equivalents, and investments consisted of (in thousands):

	 December 31,			
	2024		2023	
Cash and cash equivalents	\$ 505,880	\$	737,612	
Short-term investments			27,109	
Long-term investments	 158,187		140,906	
Cash, cash equivalents, and investments	\$ 664,067	\$	905,627	

Cash, cash equivalents, and investments held within domestic and foreign jurisdictions were as follows (in thousands):

	December 31,			
		2024		2023
Cash, cash equivalents, and investments held in domestic jurisdictions	\$	581,315	\$	742,010
Cash, cash equivalents, and investments held in foreign jurisdictions		82,752		163,617
Cash, cash equivalents, and investments	\$	664,067	\$	905,627
			_	

For information on short-term and long-term investments of the Company, refer to Note 5 — *Investments* to the Notes to Consolidated Financial Statements included in Part II Item 8 of this Annual Report on Form 10-K.

Financings

On April 7, 2021, the Company entered into a \$100.0 million Credit Agreement (the "Credit Agreement").

On June 10, 2022, the Company entered into a Fifth Amendment to the Credit Agreement, which provided for the issuance of a senior secured term loan in an aggregate principal amount of \$90.0 million (the "Term Loan Facility"). On September 15, 2022, the Company entered into a Sixth Amendment to its existing Credit Agreement, which provided for the issuance of a senior secured term loan in an aggregate principal amount of approximately \$22.3 million ("Term Loan Two Facility"). During the year ended December 31, 2022, the Company completed non-cash exchanges of 2.8 million shares of its common stock of Consensus with the lenders under the Fifth and the Sixth Amendments to settle the Company's obligations of \$112.3 million outstanding aggregate principal amount of the Term Loan Facility and Term Loan Two Facility plus related interest. On June 18, 2024, the Company entered into a New Lender Joinder Agreement and Eighth Amendment (the "Joinder and Amendment") to the Credit Agreement. The Joinder and Amendment provides for, among other things, (i) an increase in the Aggregate Revolving Loan Commitment by an aggregate principal amount of \$250.0 million for a total of \$350.0 million, (ii) an extension of the scheduled maturity date from April 7, 2026 to the earlier of (x) June 18, 2027 or (y) under certain limited circumstances, August 2, 2026, (iii) a "credit spread adjustment" for SOFR-based borrowings of 0.10% across all interest periods, (iv) the inclusion of limited conditionality borrowing mechanics with respect to certain borrowings and (v) certain other related amendments.

On July 16, 2024, the Company issued \$263.1 million in aggregate principal amount of new 3.625% Convertible Notes due 2028 (the "3.625% Convertible Notes") and paid an aggregate of approximately \$135.0 million in cash in exchange for approximately \$400.9 million in aggregate principal amount of the Company's 1.75% convertible senior notes due November 1, 2026 (the "1.75% Convertible Notes") (collectively, the "Exchange Transaction") pursuant to separate, privately negotiated exchange agreements with certain holders of the 1.75% Convertible Notes. The Company also paid outstanding and accrued interest of \$1.5 million on the exchanged 1.75% Convertible Notes. The 3.625% Convertible Notes bear interest at a rate of 3.625% per annum on the principal amount thereof, payable semi-annually in arrears on September 1 and March 1 of each year, beginning on March 1, 2025, to the noteholders of record of the 3.625% Convertible Notes as of the close of business on the immediately preceding August 15 and February 15, respectively. The 3.625% Convertible Notes will mature on March 1, 2028, unless earlier converted or repurchased. The 3.625% Convertible Notes can be settled in cash, the Company's common

stock, or a combination of cash and the Company's common stock, at \$0.01 par value per share, at the Company's election. See Note 9 – *Debt* in Part II Item 8 of this Annual Report on Form 10-K.

As of December 31, 2024, the conversion rate is 9.3783 shares of the Company's common stock for each \$1,000 principal amount of 1.75% Convertible Notes (or 1,398,391 shares), which represents a conversion price of approximately \$106.63 per share of the Company's common stock. As of December 31, 2024, the market trigger conditions did not meet the conversion requirements of the 1.75% Convertible Notes and, consequently, none of the 1.75% Convertible Notes have been converted. The Company may not redeem the 1.75% Convertible Notes prior to November 1, 2026.

As of December 31, 2024, the conversion rate of the 3.625% Convertible Notes is 10 shares per \$1,000 principal amount of the 3.625% Convertible Notes (or 2,631,470 shares), which represents an initial conversion price of \$100 per share. The conversion rate is subject to adjustment upon the occurrence of certain specified events as set forth in the indenture governing the 3.625% Convertible Notes, but will not be adjusted for accrued and unpaid interest. In addition, upon the occurrence of a "Make-Whole Fundamental Change", as defined in the 3.625% Convertible Note Indenture, the Company will in certain circumstances increase the conversion rate for a holder that elects to convert its 3.625% Convertible Notes in connection with such a corporate event. The Company may not redeem the 3.625% Convertible Notes prior to March 1, 2028.

As of each December 31, 2024 and December 31, 2023, net availability under the Credit Agreement was \$348.9 million and \$100.0 million, respectively, net of letters of credit.

During the year ended December 31, 2022, the Company repurchased approximately \$181.2 million in aggregate principal amount of the 4.625% Senior Notes for an aggregate purchase price of approximately \$167.7 million. No repurchases of 4.625% Senior Notes were effectuated during the years ended December 31, 2024 and 2023, respectively.

Material Cash Requirements

Ziff Davis' long-term contractual obligations generally include its long-term debt as described above, interest on long-term debt, lease payments on its property and equipment, and holdback amounts in connection with certain business acquisitions. These long-term contractual obligations extend through 2031. Refer to Note 4 — *Business Acquisitions*, Note 9 — *Debt*, and Note 10 — *Leases* to the Notes to the Consolidated Financial Statements included in Part II Item 8 of this Annual Report on Form 10-K, for further details on holdback payments, long-term debt, and operating leases.

As of December 31, 2024, we and our subsidiaries had outstanding \$864.3 million in aggregate principal amount of indebtedness. As of December 31, 2024, our total future minimum lease payments are \$34.0 million, of which approximately \$9.4 million future minimum lease payments are due in the succeeding twelve months. As of December 31, 2024, our liability for uncertain tax positions was \$30.3 million. In the ordinary course of business, the Company enters into commitments including those related to cloud computing, information technology, security, and information and document management. The Company also has revenue sharing arrangements with annual minimum guarantees based upon third-party website advertising metrics and other contractual provisions.

We currently anticipate that our existing cash and cash equivalents, cash generated from operations, and availability under our revolving credit facility, will be sufficient to meet our anticipated needs for working capital, capital expenditures, and share repurchases, if any, for at least the next 12 months.

Cash Flows

The following table provides a summary of cash flows from operating, investing, and financing activities (in millions):

	Years ended December 31,				Change		
		2024		2023		2024 v. 2023	
Net cash provided by operating activities	\$	390,315	\$	319,962	\$	70,353	
Net cash used in investing activities	\$	(297,455)	\$	(127,408)	\$	(170,047)	
Net cash used in financing activities	\$	(320,994)	\$	(114,791)	\$	(206,203)	

Operating Activities

Our net cash provided by operating activities resulted primarily from cash received from our customers offset by cash payments we made to third parties for their services, employee compensation, interest payments associated with our debt, and taxes. The \$70.4 million increase in net cash provided by operating activities in 2024 compared to 2023 was primarily related to the timing of collections from our customers and timing of payments to our vendors during 2024, partially offset by a reduction in prepaid expenses during 2024. The increase in net cash provided by operating activities includes the activities of TDS Gift Cards ("TDS") from the date of the acquisition, which positively impacted the Company's net cash provided by operating activities by \$50.9 million.

Investing Activities

The \$170.0 million increase in net cash used in investing activities in 2024 compared to 2023 was primarily related to higher cash used on business acquisitions during 2024 compared to 2023, partially offset by proceeds received on the sale of our investment in Consensus common stock and proceeds received related to the sale of disposed businesses.

Financing Activities

The \$206.2 million increase in net cash used in financing activities in 2024 compared to 2023 was primarily related to cash used to settle a portion of the outstanding principal amount of the Company's 1.75% Convertible Notes and increased share repurchases.

Stock Repurchase Program

On August 6, 2020, our Board of Directors (the "Board") approved a program authorizing the repurchase of up to ten million shares of our common stock through August 6, 2025 (the "2020 Program"). On August 2, 2024, the Board authorized (i) an increase in its 2020 Program pursuant to which the Company may purchase up to an additional five million shares of the Company's common stock (the "Additional Authorization") and (ii) an extension of the expiration date of the share repurchase program from August 6, 2025 to August 2, 2029. As a result of the Additional Authorization, the aggregate number of shares of the Company's common stock under the 2020 Program increased from up to ten million shares to up to 15 million shares of the Company's common stock. In connection with the authorization, the Company entered into certain Rule 10b5-1 trading plans with a broker-dealer to facilitate the repurchase program.

A summary of share repurchases under the 2020 Program during the year ended December 31, 2024 is as follows (in thousands, except share amounts):

Total number of shares repurchased	Aggregate purchase price (1)	Shares remaining under repurchase authorization as of December 31, 2024
3,500,000	\$181,833	6,241,308

⁽¹⁾ Excludes the impact of excise taxes.

During the years ended December 31, 2023 and December 31, 2022, the Company repurchased 1,585,846 and 736,536 shares (which were subsequently retired), respectively, at an aggregate cost of \$104.9 million, and \$71.3 million, respectively (including an immaterial amount of commission fees) under the 2020 Program. Cumulatively at December 31, 2024, 8,758,692 shares were repurchased, under the 2020 Program, at an aggregate cost of \$583.6 million (including excise tax). As a result of the repurchases, the number of shares of the Company's common stock available for purchase as of December 31, 2024 is 6,241,308 shares. Refer to Note 13 — *Stockholders' Equity* to the Notes to Consolidated Financial Statements included in Part II Item 8 of this Annual Report on Form 10-K for further details.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk

Interest Rate Risk

Our exposure to market risk for changes in interest rates relates primarily to our investment portfolio and potential borrowings under our credit facility that would bear variable market interest rates. The primary objectives of our investment activities are to preserve our principal while maximizing yields without significantly increasing risk. To achieve these objectives, we maintain our portfolio of cash equivalents and investments in a mix of instruments that meet high credit quality standards, as specified in our investment policy or otherwise approved by the Board. Our cash and cash equivalents are not subject to significant interest rate risk due to the short maturities of these instruments. As of December 31, 2024, the carrying value of our cash and cash equivalents approximated fair value. Our return on these investments is subject to interest rate fluctuations.

As of December 31, 2024 and December 31, 2023, we had \$505.9 million and \$737.6 million, respectively, of cash and cash equivalent investments primarily in funds that invest in U.S. treasuries, money market funds, as well as demand deposit accounts with maturities within three months or less. Currently, we do not have interest rate risk on our outstanding long-term debt as these arrangements have fixed interest rates. As of December 31, 2024, the carrying value and the fair value of our fixed rate debt was \$864.3 million and \$820.1 million, respectively. Following the Exchange Transaction, our fixed rate debt matures as follows: \$149.1 million in 2026, \$263.1 million in 2028, and \$460.0 million in 2030. Interest rates have risen since certain of these sources of financing were obtained. Thus, we may not be able to refinance this fixed rate debt at similar or favorable rates when it matures. Further, our revolving credit agreement bears interest at variable rates. However, during 2024, we did not need to draw on this revolving credit agreement. If we need to draw on the revolving credit facility in the future, we will be exposed to interest rate changes. Refer to Note 6 — Fair Value Measurements and Note 9 — Debt to the Notes to Consolidated Financial Statements included in Part II Item 8 of this Annual Report on Form 10-K for further details.

We cannot ensure that future interest rate movements will not have a material adverse effect on our future business, prospects, financial condition, operating results, and cash flows. To date, we have not entered into interest rate hedging transactions to control or minimize certain of these risks.

Market Risk

During the year ended December 31, 2024, we sold our remaining investment in Consensus common stock. The value of our investment in Consensus common stock was based upon the quoted market price of Consensus common stock. Prior to the sale of this investment, our results of operations and financial condition were materially impacted by increases or decreases in the price of Consensus common stock, which is traded on the Nasdaq Global Select Market.

Foreign Currency Risk

We conduct business in certain foreign markets, primarily in Canada, the United Kingdom, Australia, the European Union, Japan, Denmark, Sweden, and Norway. Our principal exposure to foreign currency risk relates to investment and intercompany debt in foreign subsidiaries that transact business in functional currencies other than the U.S. Dollar, primarily the Canadian Dollar, the British Pound Sterling, the Australian Dollar, the Euro, the Japanese Yen, the Danish Krone, the Swedish Krona, and the Norwegian Krone. If we are unable to settle our intercompany debts in a timely manner, we will remain exposed to foreign currency fluctuations.

As we expand our international presence, we become further exposed to foreign currency risk by entering new markets with additional foreign currencies. The economic impact of currency exchange rate movements is often linked to variability in real growth, inflation, interest rates, governmental actions, and other factors. These changes, if material, could cause us to adjust our financing and operating strategies.

As currency exchange rates change, translation of the income statements of the international businesses into U.S. Dollars affects year-over-year comparability of operating results.

Historically, we have not hedged translation risks because cash flows from international operations were generally reinvested locally; however, we may do so in the future. Our objective in managing foreign exchange risk is to minimize the potential exposure to changes that exchange rates might have on earnings, cash flows, and financial position.

For the years ended December 31, 2024, 2023 and 2022, foreign exchange (losses) gains amounted to \$(1.0) million, \$(3.9) million, and \$8.2 million, respectively.

Cumulative translation adjustments, net of tax, included in Other comprehensive income (loss), net for the years ended December 31, 2024, 2023, and 2022, were \$(12.4) million, \$13.7 million, and \$(32.5) million respectively.

We currently do not have derivative financial instruments for hedging, speculative, or trading purposes and therefore are not subject to such hedging risk. However, we may in the future engage in hedging transactions to manage our exposure to fluctuations in foreign currency exchange rates.

Item 8. Financial Statements and Supplementary Data

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Stockholders and the Board of Directors Ziff Davis, Inc.:

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated balance sheets of Ziff Davis, Inc. and subsidiaries (the Company) as of December 31, 2024 and 2023, the related consolidated statements of operations, comprehensive income, cash flows, and stockholders' equity for each of the years in the two-year period ended December 31, 2024, and the related notes (collectively, the consolidated financial statements). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the years in the two-year period ended December 31, 2024, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2024, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission, and our report dated February 25, 2025 expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

Basis for Opinion

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical Audit Matters

The critical audit matters communicated below are matters arising from the current period audit of the consolidated financial statements that were communicated or required to be communicated to the audit committee and that: (1) relate to accounts or disclosures that are material to the consolidated financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

Sufficiency of audit evidence over revenue

As discussed in Notes 3 and 17 to the consolidated financial statements, the Company had \$1,402 million in revenues for the year ended December 31, 2024. There are multiple discrete revenue streams that involve several information technology (IT) applications responsible for the initiation, processing, and recording of revenue transactions.

We identified the evaluation of the sufficiency of audit evidence over revenue as a critical audit matter. Evaluating the sufficiency of audit evidence over revenue required subjective auditor judgment to determine the nature and extent of procedures to be performed due to the number of revenue streams, related revenue recognition processes, number of IT applications involved, and the need to involve IT professionals to assist with the performance of certain procedures.

The following are the primary procedures we performed to address this critical audit matter. We applied auditor judgment to determine the nature and extent of procedures to be performed over revenue, including the determination of the revenue streams over which those procedures were performed. For the revenue streams where procedures were performed, we evaluated the design and tested the operating effectiveness of certain internal controls over the Company's revenue processes. We involved IT professionals with specialized skills and knowledge, who assisted in the identification and testing of certain IT

systems and related controls that are used by the Company in its revenue recognition processes. For certain revenue streams, we assessed the recorded revenue by selecting a sample of transactions and comparing the amounts recognized for consistency with underlying documentation, including agreements with customers and third-party data. For other revenue streams, we performed a software-assisted data analysis to test relationships among certain revenue transactions. For a sample of transactions, we compared the amounts recognized by the Company with underlying documentation, including contracts with customers and cash receipts. We evaluated the sufficiency of audit evidence obtained over revenue by assessing the results of procedures performed, including the appropriateness of the nature and extent of such evidence.

Evaluation of Goodwill impairment

As discussed in Notes 2 and 8 to the consolidated financial statements, the Company performs goodwill impairment testing on an annual basis or more frequently if indicators of impairment exist. The Company estimates the fair value of a reporting unit using a weighting of fair values derived from income and market approaches. If the carrying value of a reporting unit exceeds the reporting unit's fair value, an impairment loss is recognized for the difference. As a result of its impairment testing, the Company recorded a goodwill impairment charge for two reporting units within the Technology and Shopping reportable segment, totaling \$85.3 million for the year ended December 31, 2024.

We identified the evaluation of the fair value used in the goodwill impairment assessment for two reporting units within the Technology and Shopping reportable segment as a critical audit matter. Subjective auditor judgment was required to evaluate the forecasted revenue growth rate and discount rate used in the income approach for each of the reporting units. Changes to these assumptions could have had a significant impact on the fair value of the two reporting units within the Technology and Shopping reportable segment. Additionally, specialized skills and knowledge were required in the evaluation of the discount rates.

The following are the primary procedures we performed to address this critical audit matter. We evaluated the design and tested the operating effectiveness of certain internal controls related to the Company's goodwill impairment process, including the controls related to the Company's determination of the forecasted revenue growth rate and discount rate for each reporting unit. We evaluated the forecasted revenue growth rate for each reporting unit by comparing it to the respective reporting unit's historical revenues, internal communications to management, and other industry market data. We involved valuation professionals with specialized skills and knowledge who, for each reporting unit, assisted in evaluating:

- · the revenue growth rate by comparing it to the growth rates of comparable companies as well as economic and industry data
- the discount rate by comparing it to a discount rate range that was independently developed using publicly available market data for comparable entities
 and recent acquisitions.

s/ KPMG LLP

We have served as the Company's auditor since 2023.

New York, New York February 25, 2025

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Shareholders and Board of Directors Ziff Davis, Inc. New York, New York

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated statements of operations, comprehensive income, stockholders' equity, and cash flows of Ziff Davis, Inc. (the "Company") for the year ended December 31, 2022, and the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the results of operations and cash flows of the Company for the year ended December 31, 2022, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's consolidated financial statements based on our audit. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud.

Our audit included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audit also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audit provides a reasonable basis for our opinion.

/s/ BDO USA, P.C.

We served as the Company's auditor from 2014 through 2023.

Los Angeles, California March 1, 2023, except for Note 17 which is as of February 25, 2025

ZIFF DAVIS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(In thousands, except share and per share amounts)

	December 31,			
		2024		2023
ASSETS				
Cash and cash equivalents	\$	505,880	\$	737,612
Short-term investments		_		27,109
Accounts receivable, net of allowances of \$8,148 and \$6,871, respectively		660,223		337,703
Prepaid expenses and other current assets		105,966		88,570
Total current assets		1,272,069		1,190,994
Long-term investments		158,187		140,906
Property and equipment, net		197,216		188,169
Trade names and trademarks, net		153,019		155,784
Customer relationships, net		215,328		137,250
Other purchased intangibles, net		57,402		32,372
Goodwill		1,580,258		1,546,065
Deferred income taxes		7,487		8,731
Other assets		63,368		70,751
TOTALASSETS	\$	3,704,334	\$	3,471,022
LIABILITIES AND STOCKHOLDERS' EQUITY				
Accounts payable and accrued expenses	\$	670,769	\$	216,936
Income taxes payable, current		19,715		14,458
Deferred revenue, current		199,664		184,549
Other current liabilities		9,499		15,890
Total current liabilities		899,647		431,833
Long-term debt		864,282		1,001,312
Deferred revenue, noncurrent		5,504		8,169
Income taxes payable, noncurrent		_		8,486
Liability for uncertain tax positions		30,296		36,055
Deferred income taxes		46,018		45,503
Other noncurrent liabilities		47,705		46,666
TOTAL LIABILITIES		1,893,452		1,578,024
Commitments and contingencies (Note 11)				
Preferred stock, \$0.01 par value. Authorized 1,000,000.00 and none issued		_		_
Preferred stock - Series A, \$0.01 par value. Authorized 6,000; total issued and outstanding zero		_		_
Preferred stock - Series B, \$0.01 par value. Authorized 20,000; total issued and outstanding zero		_		_
Common stock, \$0.01 par value. Authorized 95,000,000; total issued and outstanding 42,848,339 and 46,078,464 shares at December 31, 2024 and 2023, respectively		428		461
Additional paid-in capital		491,891		472,201
Retained earnings		1,401,034		1,491,956
Accumulated other comprehensive loss		(82,471)		(71,620)
TOTAL STOCKHOLDERS' EQUITY		1,810,882		1,892,998
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$	3,704,334	\$	3,471,022

ZIFF DAVIS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS

(In thousands, except share and per share data)

Years ended December 31, 2024 2023 2022 Total revenues 1,401,688 \$ 1,364,028 \$ 1,390,997 Operating costs and expenses: 200,323 184,546 Direct costs 185,650 487,365 490,777 Sales and marketing 519,694 68,860 74,093 Research, development, and engineering 67,373 General, administrative, and other related costs 203,461 195,726 181,871 Depreciation and amortization 211,916 236,966 233,400 Goodwill impairment 85,273 56,850 27,369 1,192,056 1,288,040 1,231,417 Total operating costs and expenses Income from operations 113,648 132,611 198,941 Interest expense, net (13,988)(20,031)(33,842)Gain on debt extinguishment, net 11,505 Loss on sale of businesses (3,780)Loss on investments, net (7,654)(28,138)(53,888)4,968 (9,468)8,437 Other income (loss), net Income from continuing operations before income tax expense and income (loss) from 93,194 74,974 131,153 equity method investment (41,370)(24,142)(57,957)Income tax expense 11,223 (9,329)(7,730)Income (loss) from equity method investment, net of tax 63,047 41,503 Net income from continuing operations 65,466 Loss from discontinued operations, net of tax (1,709)63,047 41,503 63,757 Net income Net income per common share from continuing operations: \$ \$ 1.42 \$ 0.89 1.39 Diluted \$ 1.42 \$ 0.89 \$ 1.39 Net loss per common share from discontinued operations: Basic \$ \$ \$ (0.04)Diluted \$ \$ \$ (0.04)Net income per common share: \$ \$ Basic 1.42 \$ 0.89 1.36 \$ Diluted \$ 1.42 0.89 \$ 1.36 Weighted average shares outstanding: 44,457,071 46,400,941 46,954,558 Basic Diluted 44,519,693 46,464,261 47,025,849

ZIFF DAVIS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In thousands)

	Years ended December 31,					
	2024		2023			2022
Net income	\$	63,047	\$	41,503	\$	63,757
Other comprehensive income (loss), net of tax:						
Foreign currency translation adjustment		(12,426)		13,657		(32,479)
Consensus separation adjustment		_		_		4,056
Change in fair value on available-for-sale investments, net of tax expense of \$514, \$16 and \$0 for the years ended December 31, 2024, 2023 and 2023, respectively		1,575		96		272
Other comprehensive (loss) income, net of tax		(10,851)		13,753		(28,151)
Comprehensive income	\$	52,196	\$	55,256	\$	35,606

ZIFF DAVIS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands)

	Years ended December 31,				
	2024	2023	2022		
Cash flows from operating activities:					
Net income	\$ 63,047	\$ 41,503	\$ 63,757		
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization	211,916	236,966	233,400		
Non-cash operating lease costs	10,923	11,141	13,412		
Share-based compensation	40,915	31,920	26,601		
Provision for credit losses (benefit) on accounts receivable	2,898	2,809	(255)		
Deferred income taxes, net	(18,822)	(30,017)	(12,991)		
Gain on extinguishment of debt, net	_	_	(11,505)		
Loss on sale of businesses	3,780	_	_		
Goodwill impairment	85,273	56,850	27,369		
Changes in fair value of contingent consideration	_	(200)	(2,575)		
(Income) loss from equity method investments	(11,223)	9,329	7,730		
Loss on investment, net	7,654	28,138	53,888		
Other	3,601	5,159	3,637		
Decrease (increase) in:					
Accounts receivable	(153,121)	(35,371)	14,948		
Prepaid expenses and other current assets	(17,153)	(8,700)	9,665		
Other assets	11,367	(5,574)	(16,240)		
Increase (decrease) in:					
Accounts payable	171,280	9,419	(20,246)		
Deferred revenue	5,043	(6,802)	(20,962)		
Accrued liabilities and other current liabilities	(27,063)	(26,608)	(33,189)		
Net cash provided by operating activities	390,315	319,962	336,444		
Cash flows from investing activities:					
Purchases of property and equipment	(106,635)	(108,729)	(106,154)		
Acquisition of businesses, net of cash received	(217,570)	(9,492)	(104,094)		
Purchase of equity investments	_	(11,858)	_		
Proceeds from sale of equity investments	19,455	3,174	4,527		
Investment in available-for-sale securities	_	_	(15,000)		
Proceeds from sale of businesses, net of cash divested	7,860	_	_		
Other	(565)	(503)	(50)		
Net cash used in investing activities	(297,455)	(127,408)	(220,771)		
Cash flows from financing activities:					
Payment of debt	(134,989)	_	(166,904)		
Proceeds from term loan		_	112,286		
Debt extinguishment costs	(277)	_	(756)		
Repurchase of common stock	(185,181)	(108,527)	(78,291)		
Issuance of common stock under employee stock purchase plan	8,371	8,727	9,431		
Proceeds from exercise of stock options	_		148		
Deferred payments for acquisitions	(7,842)	(15,241)	(16,116)		
Other	(1,076)	250	(630)		
Net cash used in financing activities	(320,994)	(114,791)	(140,832)		
Effect of exchange rate changes on cash and cash equivalents	(3,598)	7,056	(16,890)		
Net change in cash and cash equivalents	(231,732)	84,819	(42,049)		
Cash and cash equivalents at beginning of year	737,612	652,793	694,842		
Cash and cash equivalents at end of year	505,880	737,612	652,793		
Cash and Cash equivalents at end of year	505,880	757,012	032,173		

ZIFF DAVIS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (in thousands, except share amounts)

	Common stock		Additional	Retained	Accumulated other	Total Stockholders'	
	Shares	Amount	paid-in capital	earnings	comprehensive loss	Equity	
Balance, January 1, 2022	47,440,137 \$	474 \$	509,122	\$1,515,358 \$	(57,222) \$	1,967,732	
Reclassification of the equity component of 1.75% Convertible Notes to liability upon adoption of ASU 2020-06		_	(88,137)	23,436	_	(64,701)	
Net income	_		_	63,757	_	63,757	
Other comprehensive loss, net of tax benefit of zero	_		(206)	206	(32,207)	(32,207)	
Exercise of stock options	5,439	_	148	_	_	148	
Issuance of restricted stock, net	493,300	5	(6)		_	(1)	
Issuance of shares under employee stock purchase plan	139,992	1	9,430	_	_	9,431	
Repurchase and retirement of common stock	(809,422)	(7)	(17,277)	(61,007)	_	(78,291)	
Share-based compensation	_	_	26,601	_	_	26,601	
Other, net	_	_	6	(3,920)	4,056	142	
Balance, December 31, 2022	47,269,446 \$	473 \$	439,681	\$1,537,830 \$	(85,373) \$	1,892,611	
Net income			_	41,503	_	41,503	
Other comprehensive income, net of tax expense of \$16	_	_	_	_	13,753	13,753	
Issuance of restricted stock, net	47,274	_	(6,220)	1,573	_	(4,647)	
Issuance of shares under employee stock purchase plan	161,488	2	8,725	_	_	8,727	
Issuance of common stock, net	186,102	2	13,420	_	_	13,422	
Repurchase and retirement of common stock	(1,585,846)	(16)	(15,388)	(89,515)	_	(104,919)	
Share-based compensation	_	_	31,920	_	_	31,920	
Other, net	_	_	63	565	_	628	
Balance, December 31, 2023	46,078,464 \$	461 \$	472,201	\$1,491,956 \$	(71,620) 5	1,892,998	
Net income		_	_	63,047	_	63,047	
Other comprehensive loss, net of tax benefit of \$514	_	_	_	_	(10,851)	(10,851)	
Issuance of restricted stock, net	95,169	_	(7,632)	2,484	_	(5,148)	
Issuance of shares under employee stock purchase plan	174,706	2	8,369	_	_	8,371	
Repurchase and retirement of common stock	(3,500,000)	(35)	(24,973)	(156,822)	_	(181,830)	
Share-based compensation	_		40,915	_		40,915	
Increase in fair value of conversion feature on 3.625% Convertible Notes, net of tax effect of \$1,000	_	_	3,001	_	_	3,001	
Other, net	_	_	10	369	_	379	
Balance, December 31, 2024	42,848,339 \$	428 \$	491,891	\$1,401,034 \$	(82,471) 5	1,810,882	

ZIFF DAVIS, INC. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. The Company

Ziff Davis, Inc., together with its subsidiaries ("Ziff Davis", "the Company", "our", "us", or "we"), is a vertically focused digital media and internet company whose portfolio includes leading brands in technology, shopping, gaming and entertainment, health and wellness, connectivity, cybersecurity, and martech. Our business specializes in the technology, shopping, gaming and entertainment, healthcare, and connectivity markets, offering content, tools, and services to consumers and businesses and provides internet-delivered cloud-based services to consumers and businesses including cybersecurity, privacy, and marketing technology.

2. Basis of Presentation and Summary of Significant Accounting Policies

Principles of Consolidation

The accompanying consolidated financial statements include the accounts of Ziff Davis and its direct and indirect wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation.

Use of Estimates

The preparation of consolidated financial statements in accordance with accounting principles generally accepted in the United States of America ("GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, including judgments about investment classifications and the reported amounts of net revenue and expenses during the reporting period. The Company believes that its most significant estimates are those related to revenue recognition, valuation and impairment of investments, its assessment of ownership interests as variable interest entities and the related determination of consolidation, share-based compensation expense, fair value of assets acquired and liabilities assumed in connection with business combinations, long-lived and intangible asset impairment, contingent consideration, income taxes and contingencies, and allowance for credit losses. On an ongoing basis, management evaluates its estimates based on historical experience and on various other factors that the Company believes to be reasonable under the circumstances. Actual results could materially differ from those estimates.

Consensus, Inc. Spin-Off and Discontinued Operations

On September 21, 2021, the Company announced that its Board of Directors approved its previously announced separation of the cloud fax business (the "Separation") into an independent publicly traded company, Consensus Cloud Solutions, Inc. ("Consensus"). During the year ended December 31, 2022, the Company recorded \$1.7 million in income tax expense within '(Loss) income from discontinued operations, net of income taxes' within the Consolidated Statement of Operations related to the finalization of state tax returns related to the Separation.

Reclassifications

Certain prior year reported amounts have been reclassified to conform to the 2024 presentation. For the year ended December 31, 2022, the Company reclassified depreciation and amortization of \$11.0 million and \$222.4 million from 'Direct costs' and 'General, administrative, and other related costs', respectively, to 'Depreciation and amortization' to conform with current period presentation. For the year ended December 31, 2023, the Company reclassified depreciation and amortization of \$11.6 million and \$225.3 million from 'Direct costs' and 'General, administrative, and other related costs', respectively, to 'Depreciation and amortization' to conform with current period presentation.

Segment Reporting

ASC Topic 280, Segment Reporting ("ASC 280"), establishes standards for the way that public business enterprises report information about operating segments in their annual consolidated financial statements and requires that those enterprises report selected information about operating segments in interim financial reports. ASC 280 also establishes standards for related disclosures about products and services, geographic areas and major customers. The Company's business segments are based on the organization structure used by the chief operating decision maker for making operating and investment decisions and for assessing performance.

Following changes to our internal reporting structure, the Company concluded that it has five operating segments which are now presented as the following five reportable segments: 1) Technology & Shopping, 2) Gaming & Entertainment, 3) Health & Wellness, 4) Connectivity, and 5) Cybersecurity & Martech. Prior period segment information is presented on a comparable basis to conform to this new segment presentation with no effect on previously reported consolidated results. Refer to Note 17 — Segment Information for additional detail.

ZIFF DAVIS, INC. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

Cash and Cash Equivalents

The Company considers the balance of its investment in funds that substantially hold securities that mature within three months or less from the date the Company purchases these securities to be cash equivalents. The carrying amount of cash and cash equivalents either approximates fair value due to the short-term maturity of these instruments or are at fair value.

Accounts Receivable, net

Accounts receivable, net consisted of the following (in thousands):

	December 31,			
	2024		2023	
Settlement receivables, net	\$ 296,553	\$	_	
Trade receivables, net	363,670		337,703	
Accounts receivable, net	\$ 660,223	\$	337,703	

Settlement receivables, net represent amounts due from third parties that are collected by the Company and passed through to our customers, net of a fee earned by the Company, related to services provided in the facilitation of gift card processing and program management. Settlement receivables, net is associated with our TDS Gift Cards ("TDS") business, which was acquired in 2024. Refer to Note 4 — Business Acquisitions for details.

Allowances for Credit Losses

The Company maintains an allowance for credit losses on accounts receivable, which is recorded as a reduction to accounts receivable. Changes in the allowance are classified as 'General, administrative, and other related costs' in the Consolidated Statements of Operations. The Company assesses collectability by reviewing accounts receivable on a collective basis where similar characteristics exist and on an individual basis when it identifies specific customers with known disputes or collectability issues. In determining the amount of the allowance for credit losses, the Company considers historical collectability based on past due status. It also considers customer-specific information, current market conditions and reasonable and supportable forecasts of future economic conditions to inform adjustments to historical loss data. On an ongoing basis, management evaluates the adequacy of these reserves.

The rollforward of allowance for credit losses on Accounts receivable, net is as follows (in thousands):

	 Years ended December 31,					
	 2024	2023		2022		
Beginning balance	\$ 6,871	\$	6,868	\$	9,811	
Increases (decreases) to bad debt expense	2,898		2,809		(255)	
Write-offs, net of recoveries	 (1,621)		(2,806)		(2,688)	
Ending balance	\$ 8,148	\$	6,871	\$	6,868	

Investments

The Company accounts for its investments in debt securities in accordance with ASC Topic 320, *Investments* — *Debt Securities* ("ASC 320"). The Company's available-for-sale debt securities are carried at an estimated fair value with any unrealized gains or losses, net of taxes, included in accumulated other comprehensive loss on our Consolidated Balance Sheets. All debt securities are accounted for on a specific identification basis. Available-for-sale debt securities with an amortized cost basis in excess of estimated fair value are assessed to determine what amount of that difference, if any, is caused by expected credit losses. Expected credit losses on available-for-sale debt securities are recognized in loss on investments, net on our Consolidated Statements of Operations, and any remaining unrealized losses, net of taxes, are included in accumulated comprehensive loss on our Consolidated Balance Sheets.

The Company accounts for its investments in equity securities in accordance with ASC Topic 321, *Investments* — *Equity Securities* ("ASC 321") which requires the accounting for equity investments, other than those accounted for under the equity method of accounting, generally be measured at fair value for equity securities with readily determinable fair values. Equity securities without a readily determinable fair value, which are not accounted for under the equity method of accounting, are measured at their cost, less impairment, if any, and adjusted for observable price changes arising from orderly transactions in the same or similar investment from the same issuer. Any unrealized gains or losses will be reported within earnings on our Consolidated Statements of Operations.

ZIFF DAVIS, INC. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

The Company assesses whether an other-than-temporary impairment loss on an investment has occurred due to declines in fair value or other market conditions. Refer to Note 5 — *Investments* for additional information.

The Company accounted for its investment in Consensus common stock as an investment in an equity securities, at fair value under the fair value option, and the related fair value gains and losses were recognized in earnings. The fair value of Consensus common stock was readily available as Consensus is a publicly traded company.

Concentration of Credit Risk

The Company primarily invests its cash, cash equivalents, and marketable securities with major financial institutions primarily within the United States, Canada, United Kingdom, Australia, the European Union, Japan, Denmark, Sweden, and Norway. These investments are made in accordance with the Company's investment policy with the principal objectives being preservation of capital, fulfillment of liquidity needs, and above market returns commensurate with preservation of capital. The Company's investment policy also requires that investments in marketable securities be in only highly rated instruments, with limitations on investing in securities of any single issuer. However, these investments are not insured against the possibility of a total or near complete loss of earnings or principal and are inherently subject to the credit risk related to the continued credit worthiness of the underlying issuer and general credit market risks. As of December 31, 2024, the Company's cash and cash equivalents that were maintained in demand deposit accounts in qualifying financial institutions are insured up to the limit determined by the applicable governmental agency.

Variable Interest Entities ("VIE"s)

A VIE requires consolidation by the entity's primary beneficiary. The Company evaluates its investments in entities in which it is involved to determine if the entity is a VIE and if so, whether it holds a variable interest and is the primary beneficiary. The Company has determined that it holds a variable interest in its investment as a limited partner in the OCV Fund I, LP ("OCV Fund", "OCV" or the "Fund"), as well as in another independent corporation. The Company has concluded that it will not consolidate these VIEs, as it is not the primary beneficiary.

OCV qualifies as an investment company under ASC Topic 946, Financial Services, Investment Companies ("ASC 946"). Under ASC Topic 323, Investments — Equity Method and Joint Ventures, an investor that holds investments that qualify for specialized industry accounting for investment companies in accordance with ASC 946 should record its share of the earnings or losses, realized or unrealized, as reported by its equity method investees in the Consolidated Statements of Operations.

Fair Value Measurements

The Company complies with the provisions of FASB ASC Topic 820, Fair Value Measurements and Disclosures ("ASC 820"), in measuring fair value and in disclosing fair value measurements. ASC 820 provides a framework for measuring fair value and expands the disclosures required for fair value measurements of financial and non-financial assets and liabilities.

The carrying values of cash and cash equivalents, accounts receivable, interest receivable, accounts payable, accrued expenses, interest payable, customer deposits, and long-term debt are reflected in the financial statements at cost. With the exception of certain investments and long-term debt, cost approximates fair value due to the short-term nature of such instruments. The fair value of the Company's outstanding debt was determined using the quoted market prices of debt instruments with similar terms and maturities when available. As of the same dates, the carrying value of other noncurrent liabilities approximated fair value as the related interest rates approximate rates currently available to the Company.

Property and Equipment

Property and equipment are stated at cost. Depreciation is calculated using the straight-line method over the estimated useful lives of the assets and is recorded in 'Depreciation and amortization' on the Consolidated Statements of Operations based on the function the underlying asset supports. The estimated useful lives of property and equipment range from one to ten years. Fixtures, which are comprised primarily of leasehold improvements are amortized on a straight-line basis over their estimated useful lives or for leasehold improvements, the related lease term, if less. The Company has capitalized certain internal-use software and website development costs which are included in property and equipment and depreciated using a straight-line method over the estimated useful life which is typically three years.

Leases

The Company determines if an arrangement is a lease at inception. Operating lease right-of-use assets and operating lease liabilities are recognized based on the present value of the future minimum lease payments over the lease term at the commencement date. As most of the Company's leases do not provide an implicit rate, the Company uses the incremental borrowing rate based on the information available at commencement date of the lease in determining the present value of future payments. The operating lease right-of-use asset also includes any lease payments made and excludes lease incentives and initial direct costs incurred. The lease terms may include options to extend or terminate the lease when it is reasonably certain that the Company will exercise that option. Lease expense for minimum lease payments is recognized on a straight-line basis over the lease term. Leases with an initial term of twelve months or less are not recorded on the balance sheet and the Company recognizes lease expense for these leases on a straight-line basis over the lease term. There are lease agreements with lease and non-lease components, which are generally accounted for as a single lease component.

Impairment or Disposal of Long-Lived Assets

The Company accounts for long-lived assets, which include property and equipment, operating lease right-of-use assets, and identifiable intangible assets with finite useful lives (subject to amortization), in accordance with the provisions of ASC Topic 360, *Property, Plant, and Equipment* ("ASC 360"), which requires that long-lived assets be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability is measured by comparing the carrying amount of an asset to the expected undiscounted future net cash flows generated by the asset. If it is determined that the asset may not be recoverable, and if the carrying amount of an asset exceeds its estimated fair value, an impairment charge is recognized to the extent of the difference.

The Company assesses the impairment of identifiable definite-lived intangibles and long-lived assets whenever events or changes in circumstances indicate that the carrying value may not be recoverable. If the Company determined that the carrying value of definite-lived intangibles and long-lived assets may not be recoverable based upon the existence of one or more indicators of impairment, it would record an impairment equal to the excess of the carrying amount of the asset over its estimated fair value.

Business Combinations and Valuation of Goodwill and Intangible Assets

The Company applies the acquisition method of accounting for business combinations in accordance with GAAP and uses estimates and judgments to allocate the purchase price paid for acquisitions to the fair value of the assets, including identifiable intangible assets and liabilities acquired. Such estimates may be based on significant unobservable inputs and assumptions such as, but not limited to, future revenue growth rates, gross and operating margins, customer attrition rates, royalty rates, discount rates, and terminal growth rate assumptions. The Company uses established valuation techniques and may engage reputable valuation specialists to assist with the valuations. Management's estimates of fair value are based upon assumptions believed to be reasonable, but which are inherently uncertain and unpredictable and, as a result, actual results may differ from estimates. Fair values are subject to refinement for up to one year after the closing date of an acquisition as information relative to closing date fair values becomes available. Upon the conclusion of the measurement period, any subsequent adjustments are recorded to earnings.

Goodwill represents the excess of the purchase price over the fair value of the net tangible and identifiable intangible assets acquired in a business combination. The Company tests goodwill for impairment annually on October 1st at the reporting unit level, or more frequently if indicators of impairment exist, or if a decision is made to dispose of a business.

The Company evaluates its goodwill and indefinite-lived intangible assets for impairment pursuant to ASC Topic 350, *Intangibles—Goodwill and Other* ("ASC 350"), which provides that goodwill and other intangible assets with indefinite lives are not amortized but tested annually for impairment or more frequently if the Company believes indicators of impairment exist. In connection with the annual impairment test for goodwill, the Company has the option to perform a qualitative assessment in determining whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If the Company determines that it was more likely than not that the fair value of the reporting unit is less than its carrying amount, it then performs an impairment test of goodwill. The impairment test involves comparing the fair values of the applicable reporting units with their aggregate carrying values, including goodwill. The Company generally determines the fair value of its reporting units using a mix of an income approach and a market approach. If the carrying value of a reporting unit exceeds the reporting unit's fair value, an impairment loss is recognized for the difference. During the years ended December 31, 2024, 2023, and 2022, the Company recorded goodwill impairments of \$85.3 million, \$56.9 million, and \$27.4 million, respectively. Refer to Note 8 — *Goodwill and Intangible Assets* for additional details.

The Company did not have intangible assets with indefinite lives during years ended December 31, 2024, 2023, and 2022.

Intangible assets resulting from the acquisitions of entities accounted for using the acquisition method of accounting are recorded at the estimated fair value of the assets acquired. Identifiable intangible assets are comprised of purchased customer relationships, trademarks, trade names, and other intangible assets, including developed technologies. The fair values of these identified intangible assets are based upon expected future cash flows or income, which take into consideration certain assumptions such as customer turnover, trade names, and patent lives. These determinations are primarily based upon the Company's historical experience and expected benefit of each intangible asset. If it is determined that such assumptions are not accurate, then the resulting change will impact the fair value of the intangible asset. Trade names and trademarks are generally amortized on a straight-line basis with an estimated useful life ranging from two to twenty years. The Company amortizes customer relationship assets in a pattern that best reflects the pace at which the asset's benefits are consumed with useful lives ranging from three to sixteen years. This pattern results in more amortization expense being recognized earlier in the useful life. Other intangible assets subject to amortization are amortized over the period of estimated economic benefit ranging from one to ten years. Amortization expense of definite-lived intangibles assets is included in depreciation and amortization on the Consolidated Statements of Operations.

Accounts Payable and Accrued Expenses

Accounts payable and accrued expenses consisted of the following (in thousands):

	December 31,			
		2024		2023
Accounts payable	\$	164,352	\$	123,256
Settlement payables, net		408,747		_
Accrued employee related costs		55,800		50,068
Other accrued liabilities		41,870		43,612
Total Accounts payable and accrued expenses	\$	670,769	\$	216,936

Settlement payables, net represent amounts owed to our customers related to services provided in the facilitation of gift card processing and program management whereby, as part of our services we collect from third-parties and pass through payment to our customers, net of a fee earned by the Company. Settlement payables, net is associated with our TDS business, which was acquired in 2024. Refer to Note 4 — *Business Acquisitions* for details.

Contingent Consideration

Certain of the Company's acquisition agreements include contingent earn-out arrangements, which are generally based on the achievement of future income thresholds or other metrics. The contingent earn-out arrangements are based upon the Company's valuations of the acquired companies and reduce the risk of overpaying for acquisitions if the projected financial results are not achieved.

The fair values of these earn-out arrangements are included as part of the purchase price of the acquired companies on their respective acquisition dates. For each transaction, the Company estimates the fair value of contingent earn-out payments as part of the initial purchase price and records the estimated fair value of contingent consideration as a liability on the Consolidated Balance Sheets. The Company reviews and re-assesses the estimated fair value of contingent consideration on a quarterly basis, and the updated fair value could be materially different from the initial estimates or prior amounts. Changes in the estimated fair value of its contingent earn-out liabilities and adjustments to the estimated fair value related to changes in all other unobservable inputs are reported in general, administrative, and other related costs on our Consolidated Statements of Operations.

Debt Issuance Costs and Debt Discount

The Company capitalizes costs incurred with borrowing and issuance of debt securities and records debt issuance costs and discounts as a reduction to the debt amount. These costs and discounts are amortized and included in interest expense over the life of the borrowing using the effective interest method.

In August 2020, the FASB issued ASU 2020-06. The provisions of this update simplifies the accounting for convertible instruments by removing certain separation models in ASC 470-20, *Debt — Debt with Conversion and Other Options*, for convertible instruments. The convertible debt instruments are accounted for as a single liability at the amortized cost if separation is no longer required unless (1) a convertible instrument contains features that require bifurcation as a derivative under ASC Topic 815, *Derivatives and Hedging*, or (2) a convertible debt instrument was issued at a substantial premium. Similarly, the debt discount, which is equal to the carrying value of the embedded conversion feature upon issuance, is no longer amortized into income as interest expense over the life of the instrument. Additionally, ASU 2020-06 requires the use of the if-converted method to calculate the impact of convertible instruments on diluted earnings per share, which includes the effect of share settlement for instruments that may be settled in cash or shares, except for certain liability-classified share-based payment awards.

On January 1, 2022, the Company adopted ASU 2020-06 using the modified retrospective method. The cumulative effect of the changes made on the Consolidated Balance Sheet upon this adoption increased the carrying amount of the 1.75% Convertible Notes (as defined in Note 9 — *Debt* below) by approximately \$85.9 million, increased retained earnings by approximately \$23.4 million, reduced deferred tax liabilities by approximately \$21.2 million and reduced additional paid-in capital by approximately \$88.1 million.

Revenue Recognition

The Company recognizes revenue when the Company satisfies its obligation by transferring control of the goods or services to its customers in an amount that reflects the consideration to which the Company expects to be entitled in exchange for those goods or services. Refer to Note 3 — Revenues for additional details.

Share-Based Compensation

The Company accounts for share-based awards to employees and non-employees in accordance with the provisions of ASC Topic 718, Compensation — Stock Compensation ("ASC 718"), which requires compensation cost, measured at the grant date fair value, to be recognized over the employee's requisite service period using the straight-line method. The measurement of share-based compensation expense is based on several criteria, including but not limited to the valuation model used and associated input factors, such as expected term of the award, stock price volatility, risk free interest rate, dividend rate, and award cancellation rate. Certain of these inputs are subjective and are determined using management's judgment. If differences arise between the assumptions used in determining share-based compensation expense and the actual factors, which become known over time, the Company may change the input factors used in determining future share-based compensation expense. Any such changes could materially impact the Company's results of operations in the period in which the changes are made and in periods thereafter. The amount of share-based compensation expense recognized in the Consolidated Statements of Operations is net of estimated forfeitures. The forfeiture rate is estimated at the grant date based on historical experience and revised, if necessary, in subsequent periods if actual forfeitures differ from the estimated rate. The expense ultimately recorded is for the awards that vest.

Direct Costs

Direct costs represent the Company's costs of revenue and primarily include costs associated with compensation for personnel directly involved in revenue generation, content fees, production costs, royalty fees, hosting and licensing costs, and processing fees. Direct costs exclude depreciation and amortization expenses for all periods presented. For the years ended December 31, 2024, 2023, and 2022, direct costs were \$200.3 million, \$185.7 million, and \$184.5 million, respectively.

Research, Development, and Engineering

Research, development, and engineering costs are costs associated with software design and development and primarily consist of compensation for personnel. Costs incurred during the preliminary project stage are expensed as incurred. Costs for software development incurred during the application development stage are capitalized and amortized over their estimated useful lives. We do not capitalize any costs once the software is ready for its intended use. For the years ended December 31, 2024, 2023, and 2022, research, development, and engineering expenditures were \$67.4 million, \$68.9 million, and \$74.1 million, respectively.

Advertising Costs

The Company incurs external advertising costs to promote its brands. These costs primarily consist of expenses related to digital advertising on websites and apps of third parties, creative services, trade shows and similar events, marketing expenses, and marketing intelligence expenses. Advertising costs are expensed as incurred. For the years ended December 31, 2024, 2023, and 2022 external advertising costs were \$114.8 million, \$120.8 million, and \$128.8 million, respectively.

Foreign Currency

Most of the Company's foreign subsidiaries use the local currency of their respective countries as their functional currency. Assets and liabilities are translated at exchange rates prevailing at the balance sheet dates. Revenues and expenses are translated into U.S. Dollars at average exchange rates for the period. Gains and losses resulting from translation are recorded as a component of accumulated other comprehensive income (loss). Net translation income (loss) was \$12.4 million, \$13.7 million, and \$(32.5) million for the years ended December 31, 2024, 2023, and 2022, respectively. Realized gains and losses from foreign currency transactions are recognized within 'Other income (loss), net' on our Consolidated Statements of Operations. Foreign exchange (losses) gains amounted to \$(1.0) million, \$(3.9) million, and \$8.2 million for the years ended December 31, 2024, 2023 and 2022, respectively.

Income Taxes

The Company's income is subject to taxation in both the U.S. and numerous foreign jurisdictions. Significant judgment is required in evaluating the Company's tax positions and determining its provision for income taxes. During the ordinary course of business, there are many transactions and calculations for which the ultimate tax determination is uncertain. The Company establishes reserves for tax-related uncertainties based on estimates of whether, and the extent to which, additional taxes will be due. These reserves for tax contingencies are established when the Company believes that certain positions might be challenged despite the Company's belief that its tax return positions are fully supportable. The Company adjusts these reserves in light of changing facts and circumstances, such as the outcome of a tax audit or lapse of a statute of limitations. The provision for income taxes includes the impact of reserve provisions and changes to reserves that are considered appropriate.

The Company accounts for income taxes in accordance with ASC Topic 740, *Income Taxes* ("ASC 740"), which requires deferred tax assets and liabilities to be recognized using enacted tax rates for the effect of temporary differences between the book and tax basis of recorded assets and liabilities. ASC 740 also requires that deferred tax assets be reduced by a valuation allowance if it is more likely than not that some or all of the net deferred tax assets will not be realized. Valuation allowances are reviewed quarterly based upon the facts and circumstances known at the time. In assessing valuation allowances, the Company reviews historical and future expected operating results and other factors, including its recent cumulative earnings experience, expectations of future taxable income by taxing jurisdiction and the carryforward periods available for tax reporting purposes, to determine whether it is more likely than not that deferred tax assets are realizable.

ASC 740 provides guidance on the minimum threshold that an uncertain income tax benefit is required to meet before it can be recognized in the financial statements and applies to all income tax positions taken by a company. ASC 740 contains a two-step approach to recognizing and measuring uncertain income tax positions. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step is to measure the tax benefit as the largest amount that is more than 50% likely of being realized upon settlement. If it is not more likely than not that the benefit will be sustained on its technical merits, no benefit will be recorded. Uncertain income tax positions that relate only to timing of when an item is included on a tax return are considered to have met the recognition threshold. The Company recognizes accrued interest and penalties related to uncertain income tax positions in income tax expense on its Consolidated Statements of Operations.

Earnings Per Common Share ("EPS")

EPS is calculated pursuant to the two-class method as defined in ASC Topic 260, Earnings per Share ("ASC 260"), which specifies that all outstanding unvested share-based payment awards that contain rights to non-forfeitable dividends or dividend equivalents are considered participating securities and should be included in the computation of EPS pursuant to the two-class method.

Basic EPS is calculated by dividing net distributed and undistributed earnings allocated to common shareholders, excluding participating securities, by the weighted-average number of common shares outstanding. The Company's participating securities consist of its unvested share-based payment awards that contain rights to non-forfeitable dividends or dividend equivalents.

The Company applies the if-converted method for the diluted net income per share calculation of convertible debt instruments.

Share Repurchases

The Company accounts for share repurchases on a trade date basis by allocating cost in excess of par value between retained earnings and additional paid-in capital. The repurchased shares are constructively retired and returned to an authorized but unissued status. In August 2022, the U.S. government enacted the Inflation Reduction Act of 2022, which imposed a 1.0% excise tax on share repurchases made after December 31, 2022. As a result, the Company accrued excise tax in connection with the share repurchases it completed during years ended December 31, 2024 and December 31, 2023.

Recent Accounting Pronouncements

Recently issued applicable accounting pronouncements adopted

In March 2020, the FASB issued ASU 2020-04, Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting. This update provides for optional financial reporting alternatives to reduce cost and complexities associated with accounting for contracts, hedging relationships, and other transactions affected by reference rate reform. This update applies only to contracts, hedging relationships, and other transactions that reference London Interbank Offer Rate ("LIBOR") or another reference rate expected to be discontinued because of reference rate reform. The accommodations were available for all entities through December 31, 2022, with early adoption permitted. This update was later amended by ASU 2022-06.

In December 2022, the FASB issued ASU 2022-06, *Reference Rate Reform (Topic 848): Deferral of the Sunset Date of Topic 848.* This update defers the expiration date of ASC Topic 848 from December 31, 2022 to December 31, 2024. We adopted this update during the fourth quarter of 2024. The adoption of this update did not have a material impact on our consolidated financial statements and related disclosures.

In November 2023, the FASB issued ASU 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which provides for enhanced disclosures about significant segment expenses. In addition, the guidance enhances interim disclosure requirements, clarifies circumstances in which an entity can disclose multiple segment measures of profit or loss, provides new segment disclosure requirements for entities with a single reportable segment, and contains other disclosure requirements. The purpose of the guidance is to enable investors to better understand an entity's overall performance and assess potential future cash flows. The guidance is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, on a retrospective basis. Early adoption is permitted. We adopted this update for the annual period ended December 31, 2024 and the amendments have been applied retrospectively to all prior periods presented in the consolidated financial statements by expanding certain disclosures, including the disclosure of significant expenses included in our segment measure of profitability.

Recently issued applicable accounting pronouncements not yet adopted

In October 2023, the FASB issued ASU 2023-06, *Disclosure Improvements: Codification Amendments in Response to the SEC's Disclosure Update and Simplification Initiative.* The amendments in this update modify the disclosure or presentation requirements of a variety of Topics in the Codification. Certain of the amendments represent clarifications to or technical corrections of the current requirements. For entities subject to the SEC's existing disclosure requirements and entities required to file/furnish financial statements with or to the SEC in preparation for the sale of or for the purpose of issuing securities that are not subject to contractual restrictions on transfer, the effective date for which each amendment will be the date on the SEC's removal of that related disclosure from Regulation S-X or Regulation S-K becomes effective, with early adoption prohibited. For all other entities, amendments will be effective two years later. We do not anticipate that adoption of this update will have a material impact on our consolidated financial statements and related disclosures.

In December 2023, the FASB issued ASU 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures.* The amendments in the update require public business entities on an annual basis to disclose specific categories in the rate reconciliation and provide additional information for reconciling items that meet a quantitative threshold of equal to or greater than 5% of the amount computed by multiplying pretax income by statutory income tax rate. The amendments also require that entities disclose on an annual basis information about the amount of income taxes paid disaggregated by federal, state, and foreign taxes and the amount of income taxes paid disaggregated by individual jurisdictions in which income taxes paid is equal to or greater than 5% of total income taxes paid. The amendments eliminate some of the previously required disclosures for all entities relating to estimates of the change in unrecognized tax benefits reasonably possible within twelve months. The amendments in this update are effective on a prospective basis for annual periods beginning after December 15, 2024. Early adoption is permitted. This update will result in the required additional disclosures being included in our consolidated financial statements, once adopted.

In November 2024, the FASB issued ASU 2024-03, *Income Statement - Reporting Comprehensive Income - Expenses Disaggregation Disclosure* (Subtopic 220-40), which requires disaggregated disclosure of income statement expenses for public business entities. The amendments in this update do not change the expense captions an entity presents on the face of the income statement; rather, they require disaggregation of certain expense captions into specified categories, including but not limited to purchases of inventory, employee compensation, depreciation, amortization, and selling expenses. This update is effective for annual reporting periods beginning after December 15, 2025, and for interim periods within fiscal years beginning after December 15, 2027. This update will result in the required additional disclosures being included in our consolidated financial statements, once adopted.

3. Revenues

The following describes the nature of the Company's primary types of revenue.

Advertising and Performance Marketing

Advertising and performance marketing revenues are earned primarily from the delivery of advertising services and from marketing, performance marketing, and production services. Revenues from the delivery of advertising services are earned on websites and applications that are owned and operated by the Company and on those websites and applications that are part of the Company's advertising network. Revenues are primarily earned by generating traffic to the Company's websites, apps, and third-party platforms on which brands of the Company have a presence and monetizing this traffic. The value provided to the customer is primarily derived from the provision of traffic the Company generates from its specific content within each vertical, as well as data obtained by the website or app traffic. Such revenues are generally recognized over the period in which the products or services are delivered.

The Company determines whether revenue should be reported on a gross or net basis by assessing whether the Company is acting as the principal or an agent in the transaction, respectively. The vast majority of the Company's advertising and performance marketing revenue is recognized on a gross basis as the Company primarily acts as a "principal" as defined under ASC Topic 606, *Revenue from Contracts with Customer* ("ASC 606"). Revenues recognized on a gross basis are generated (i) by the Company serving online display and video advertising across its owned and operated web properties, on third-party sites, or on unaffiliated advertising networks; and (ii) through the Company's lead-generation business. The Company records revenue on a net basis with respect to revenue paid to the Company by certain third-party advertising networks who serve online display and video advertising across the Company's owned-and-operated web properties and certain third-party platforms, primarily related to the transfer of functional intellectual property. The Company records revenue on a net basis with respect to revenue earned from servicing client gift card programs where we collect the total value of the gift card on our customers' behalf.

Subscription and Licensing

Revenues from subscriptions are earned through (i) the granting of access to, or delivery of, data products or services to customers; (ii) usage-based fees, and (iii) reselling various third-party solutions, primarily through the Company's email security line of business. Subscriptions cover video games and related content, health information, data, and other copyrighted material. Revenues are also earned from listing fees, subscriptions to online publications, and from other sources. Third-party solutions, along with the Company's proprietary products, allow the Company to offer customers a variety of solutions to better meet the customer's needs. Subscription revenues are primarily recognized over the contract term. Revenues related to the provision of access to historical data for certain services are recorded at the time of delivery. In instances where usage-based fees are charged, a significant portion of which are paid in advance, the Company defers the portions of monthly, quarterly, semi-annual, and annual fees collected in advance of the satisfaction of performance obligations and recognizes them in the period earned.

Licensing revenues are earned through the license of certain assets to clients. Assets are licensed for clients' use in their own promotional materials or otherwise and may include logos, editorial reviews, or other copyrighted material that represent symbolic intellectual property, as defined in ASC 606. Revenues under such license agreements are generally recognized over the contract term. In instances when technology assets in the form of functional intellectual property are licensed to the Company's clients, revenues from the license of these assets are recognized at a point in time.

Licensing revenues also include revenues from transactions involving the sale of perpetual software licenses, related software support, and maintenance. Revenue will be recognized when the obligations are met, either over time or at a point in time, depending on the nature of the obligation.

• Revenues from software license performance obligations are generally recognized upfront at the point in time that the software is made available to the customer for download and use.

Revenues from related software support and maintenance are generally recognized ratably over the contractual period, because technical support, unspecified software product upgrades, maintenance releases, and patches are provided to customers on an as needed basis and they are available during the term of the support period.

The Company determines whether revenue should be reported on a gross or net basis by assessing whether the Company is acting as the principal or an agent in the transaction, respectively. The vast majority of the subscription and licensing revenue is recognized on a gross basis as the Company primarily acts as a "principal" as defined under ASC 606. The Company records revenue on a gross basis with respect to revenue generated from the resale of various third-party solutions, primarily through its email security line of business, because the Company has control of the specified good or service prior to transferring control to the customer.

Other

Other revenues primarily include those from the sale of hardware used in conjunction with software described above, online course revenue, and game publishing revenue. Hardware product and related software performance obligations, such as those relating to an operating system or firmware, are highly interdependent and interrelated and are accounted for as a bundled performance obligation. The revenues for this bundled performance obligation are generally recognized at the point in time that the hardware and software products are delivered and ownership is transferred to the customer.

The Company determines whether revenue should be reported on a gross or net basis by assessing whether the Company is acting as the principal or an agent in the transaction, respectively. The majority of the Company's other revenue is recognized on a gross basis as the Company primarily acts as a "principal" as defined under ASC 606. The Company records revenue on a net basis with respect to games sold on third-party platforms.

Disaggregated Revenues

Revenues from external customers classified by revenue source are as follows (in thousands).

	Year ended December 31,					
Technology & Shopping		2024 (1)		2023 (1)		2022 (1)
Advertising and performance marketing	\$	345,655	\$	310,733	\$	354,545
Subscription and licensing		7,158		8,256		10,052
Other		9,069		11,568		20,332
Total Technology & Shopping revenues	\$	361,882	\$	330,557	\$	384,929
Gaming & Entertainment						
Advertising and performance marketing	\$	120,788	\$	114.074	\$	112,305
Subscription and licensing	•	59,468	•	54,747	•	54,020
Other		20				_
Total Gaming & Entertainment revenues	\$	180,276	\$	168,821	\$	166,325
Harlet O.W. Harry						
Health & Wellness	ø	200 474	¢.	200 102	¢.	204 270
Advertising and performance marketing Subscription and licensing	\$	299,474 49,538	\$	309,182	\$	304,379 21,244
,				41,185		
Other Total Health & Wellness revenues	\$	13,396	Φ.	11,556	<u>¢</u>	10,260
Total Health & Wellness revenues	\$	362,408	\$	361,923	Þ	335,883
Connectivity						
Advertising and performance marketing	\$	11,926	\$	13,112	\$	16,353
Subscription and licensing		185,994		179,286		159,150
Other		15,700		19,120		15,751
Total Connectivity revenues	\$	213,620	\$	211,518	\$	191,254
Cybersecurity & Martech						
Subscription and licensing	\$	283,502	\$	291,209	\$	312,606
Other	·		•	_	•	_
Total Cybersecurity & Martech revenues	\$	283,502	\$	291,209	\$	312,606
Corporate	\$	_	\$	_	\$	_
Total Revenues	\$	1,401,688	\$	1,364,028	\$	1,390,997

⁽¹⁾ Amounts presented are net of inter-segment revenues.

The Company recorded \$181.7 million and \$160.1 million of revenue for the years ended December 31, 2024 and 2023, respectively, which was previously included in the deferred revenue balance as of the beginning of each respective year.

Performance Obligations

The Company may be a party to multiple concurrent contracts with the same customers, or a party or parties related to those customers. Some of these situations may require an evaluation to determine if those arrangements should be accounted for as a single contract. The Company's contracts with customers may include multiple performance obligations, including contracts when advertising and licensing services are sold together.

The Company determines the transaction price based on the amount to which the Company expects to be entitled in exchange for services provided. The Company includes any fixed consideration within its contracts as part of the total transaction price. The Company's contracts occasionally contain variable consideration, such as commissions that are

recognized in the period of the commissionable event. Payment terms vary by type and location of customers and the services offered. The time between invoicing and when payment is due is generally not significant. Due to the nature of the services provided, there are no obligations for returns.

Advertising and performance marketing revenues consist primarily of performance obligations that are satisfied over time, where the customer simultaneously receives and consumes the benefit of the services provided. In certain instances, the Company provides content to its advertising partners and receives a revenue share based on the terms of the agreement. Revenue is recognized based on delivery of services over the contract period for advertising. The Company believes that the methods described are a faithful depiction of the transfer of goods and services. Depending on individual contracts with customers, revenues from advertising and performance marketing revenues are recognized over time as distinct performance obligations are satisfied, including when:

- Online display and video advertising in form of impressions, video views and other means is placed for viewing on the Company's owned-and-operated properties and on third-party sites.
- Commissions are earned upon the sale of an advertised product.
- Qualified sales leads are delivered.
- Visitor "clicks through" an advertisement.

Subscription and licensing revenues are earned from (i) subscription services with performance obligations that are satisfied over time; and (ii) licensing arrangements that have standalone functionality with performance obligations satisfied at a point in time, where the customer simultaneously receives and consumes the benefit of the services provided regardless of whether the customer uses the services. The Company believes that the methods described are a faithful depiction of the transfer of goods and services. Depending on the individual contracts with the customer, revenues for subscription and licensing services are recognized over the contract period as distinct performance obligations are satisfied, including when:

- · Voice, email marketing, and search engine optimization as services are delivered.
- Consumer privacy services and data backup capabilities are provided.
- · Security solutions, including email and endpoint, are provided.
- Access is granted to data products and services.
- Continuing access to the content on our websites and apps is provided.

The Company has concluded the best measure of progress toward the complete satisfaction of the performance obligation delivered over the time is a time-based measure. The Company recognizes revenue on a straight-line basis throughout the subscription period, or as usage occurs, or when functional intellectual property is delivered for services outside of the subscription.

Other revenues consist primarily of performance obligations that are satisfied at a point in time at which control for goods and services is transferred to a customer. The Company believes that the methods described are a faithful depiction of the transfer of goods and services.

Transaction Price Allocation to Future Performance Obligations

As of December 31, 2024, the aggregate amount of transaction price that is allocated to future performance obligations was approximately \$71.9 million and is expected to be recognized as follows: 66% by December 31, 2025 and 34% thereafter. The amount disclosed does not include revenues related to performance obligations that are part of contracts with original expected durations of twelve months or less or portions of the contracts that remain subject to cancellations. Further, the disclosure does not include contracts for which the transaction price is a variable consideration that corresponds directly with the Company's performance.

Sales Taxes

The Company has made an accounting policy election to exclude from the measurement of the transaction price all taxes assessed by a governmental authority that are (i) both imposed on and concurrent with a specific revenue-producing transaction and (ii) collected by the Company from a customer.

Costs to Obtain a Contract

The Company's revenues are primarily generated from customer contracts that are for one year or less. Costs primarily consist of incentive compensation paid based on the achievements of sales targets in a given period for related revenue streams and are recognized in the month when the revenue is earned. Incentive compensation is paid on the issuance or renewal of the customer contract. As a practical expedient, for amortization periods which are determined to be one year or less, the Company expenses any incremental costs of obtaining the contract with a customer when incurred. For those customers with amortization periods determined to be greater than one year, the Company capitalizes and amortizes the expenses over the period of benefit.

In addition, the Company partners with various affiliates in order to generate a portion of its revenue for certain lines of business. The commissions earned by the Company's affiliates are incentive based and are paid on the acquisition of new customers in a given period. For those customers with amortization periods determined to be greater than one year, the Company capitalizes and amortizes the incentive over the period of benefit. As of December 31, 2024 and 2023, the Company capitalized approximately \$14.2 million and \$14.9 million, respectively, related to these costs and they are included in 'Prepaid expenses and other current assets' and 'Other assets' in the Consolidated Balance Sheets. During the years ended December 31, 2024, 2023, and 2022, the Company recognized expense of \$14.6 million, \$12.9 million, and \$15.4 million respectively, related to the amortization of capitalized costs to obtain a contract with a customer.

Practical Expedients

Existence of a Significant Financing Component in a Contract

If at contract inception, the Company expects that the period between payment by the customer and the transfer of promised goods or services by the Company to the customer will be one year or less, the Company does not assess whether a contract has a significant financing component. In addition, the Company has determined that the payment terms that the Company provides to its customers are structured primarily for reasons other than the provision of finance to the customer. The Company typically charges a single upfront amount for services because other payment terms would affect the nature of the risk assumed by the Company to provide service given the costs of the customer acquisition and the highly competitive and commoditized nature of the business it operates, which allows customers to easily move from one provider to another. This additional risk may make it uneconomical to provide the service.

4. Business Acquisitions

The Company uses acquisitions as a strategy to grow its customer base by increasing its presence in new and existing markets, expand and diversify its service offerings, enhance its technology, and acquire skilled personnel.

2024 Acquisitions

The Company completed the following acquisitions during the year ended December 31, 2024, paying the purchase price in cash in each transaction: (a) a purchase of 100% of the equity interest in TDS, acquired on February 5, 2024, a digital gifting and branded payments platform, which is reported within our Technology & Shopping segment; (b) a purchase of 100% of the equity interest in CNET Media, Inc. and certain related entities ("CNET"), acquired on September 12, 2024, a digital media publication platform, which is reported within our Technology & Shopping segment; and (c) two other immaterial acquisitions. The acquisition of TDS is expected to expand our ability to offer innovative shopping solutions to our merchant partners and broaden our capabilities to help facilitate commerce between consumers and some of the market's most highly visible brands. The acquisition of CNET is expected to allow us to reach a wider audience that is attractive to advertisers in the technology space. Total consideration for all businesses acquired in 2024 was \$365.0 million, or \$219.0 million, net of cash acquired.

The following table summarizes the allocation of the purchase consideration for the acquisition of TDS and CNET as of December 31, 2024 (in thousands):

	 Valu	ation		
Assets and Liabilities	 TDS		CNET	
Cash	\$ 142,957	\$	_	
Accounts receivable and other current assets (1)	171,290		16,351	
Intangible assets	108,340		101,000	
Goodwill (1)	81,248		36,607	
Deferred tax asset, noncurrent (2)	_		11,412	
Other assets	203		655	
Accounts payable and other current liabilities	(290,161)		(3,819)	
Deferred tax liability, noncurrent	(25,442)		_	
Deferred revenue, noncurrent	_		(7,958)	
Other noncurrent liabilities	 (847)		<u> </u>	
Total	\$ 187,588	\$	154,248	

⁽¹⁾ The fair value of the assets acquired includes accounts receivable of \$170.7 million (including Settlement receivables, net of \$166.8 million) for TDS and \$15.6 million related to CNET, of which none is expected to be uncollectible. \$4.5 million of the goodwill recognized is expected to be deductible for income tax purposes.

The amounts assigned to intangible assets by type for all acquisitions during the year ended December 31, 2024 are summarized in the table below (in thousands):

	Gross	Carrying Value	Weighted Average Estimated Life
Customer relationships	\$	146,215	10 years
Trade names and trademarks		27,895	9 years
Other purchased intangibles		43,793	5 years
Total gross carrying value	\$	217,903	

The initial accounting for the 2024 acquisitions, excluding TDS, is incomplete due to the timing of available information and is subject to change. As of December 31, 2024, the Company has recorded provisional amounts for certain intangible assets (including customer relationships, trade names, and other purchased intangibles), preliminary acquisition date working capital, and related tax items.

The accompanying Consolidated Statements of Operations reflects the results of operations of the 2024 acquisitions since the date of each respective acquisition.

For the year ended December 31, 2024, the Company recorded \$83.2 million of incremental revenue from the businesses acquired during 2024. Net income from continuing operations contributed by these acquisitions was not separately identifiable due to the Company's integration activities and is impracticable to provide.

Unaudited Pro Forma Financial Information for the 2024 Acquisitions

The following unaudited pro forma information reflects the combined results from these acquisitions had they occurred on January 1, 2023. This information is not necessarily indicative of the Company's consolidated results of operations in future periods or the results that actually would have been realized had the Company and the acquired businesses been combined companies during the periods presented. These pro forma results are estimates and exclude any savings or synergies that would have resulted from these business acquisitions had they occurred on January 1, 2023. This unaudited pro forma supplemental information includes incremental intangible asset amortization and other charges as a result of the acquisitions, net of the related tax effects.

²⁾ Deferred tax asset balance for CNET is presented within 'Deferred income taxes' in the 'Liabilities and Stockholders' Equity' section on the Consolidated Balance Sheets.

	Years ended December 31,								
(in thousands, except per share data)		2024		2023					
		(unau	dited)	_					
Revenues	\$	1,470,182	\$	1,521,064					
Net income	\$	49,433	\$	22,206					
Income per common share from continuing operations - Basic	\$	1.11	\$	0.48					
Income per common share from continuing operations - Diluted	\$	1.11	\$	0.48					

2023 Acquisitions

The Company completed two immaterial acquisitions during the year ended December 31, 2023, paying the purchase price in cash in each transaction.

The accompanying Consolidated Statements of Operations reflect the results of operations of the 2023 acquisitions since the date of each respective acquisition.

Goodwill recognized associated with these acquisitions during the year ended December 31, 2023 was \$6.5 million, all of which is expected to be deductible for income tax purposes. Approximately \$7.2 million of definite-lived intangibles were recorded in connection with the acquisitions during the year ended December 31, 2023.

During the year ended December 31, 2023, the Company recorded adjustments to the initial working capital and to the purchase accounting of certain prior period acquisitions due to the finalization of prior period acquisitions in the Health business which resulted in a net decrease in goodwill of \$0.1 million.

2022 Acquisitions

The Company completed the following acquisitions during the year ended December 31, 2022, paying the purchase price in cash in each transaction: (a) a purchase of 100% of equity interests of Lifecycle Marketing Group Limited, acquired on January 21, 2022, a portfolio of pregnancy and parenting brands, including Emma's Diary and Health Professional Academy, reported within the Health & Wellness segment; (b) a purchase of 100% of equity interests of FitNow, Inc., acquired on June 2, 2022, a provider of weight loss products and support, reported within the Health & Wellness segment; and (c) four other immaterial acquisitions.

The accompanying Consolidated Statements of Operations reflect the results of operations of the 2022 acquisitions since the date of each respective acquisition. For the year ended December 31, 2022, these acquisitions contributed \$33.0 million to the Company's revenues. Net income from continuing operations contributed by these acquisitions was not separately identifiable due to the Company's integration activities and is impracticable to provide. Total consideration for all businesses acquired in 2022 was \$151.4 million, or \$121.7 million, net of cash acquired.

The following table summarizes the allocation of the purchase consideration for all 2022 acquisitions as of December 31, 2022 (in thousands):

Assets and Liabilities	Valuation
Accounts receivable	\$ 7,433
Prepaid expenses and other current assets	4,915
Property and equipment	369
Operating lease right-of-use assets, noncurrent	545
Trade names	12,839
Customer relationships	20,040
Goodwill (1)	95,737
Other intangibles	18,166
Other noncurrent assets	11
Accounts payable and accrued expenses	(6,221)
Deferred revenue	(21,474)
Deferred tax liability	(10,140)
Other noncurrent liabilities	(516)
Total	\$ 121,704

⁽¹⁾ Goodwill recognized associated with these acquisitions during the year ended December 31, 2022 is \$95.7 million, of which \$1.2 million is expected to be deductible for income tax purposes.

The fair value of the assets acquired includes accounts receivable of \$7.4 million, all of which was expected to be collectible. The Company did not acquire any other classes of receivables as a result of its acquisitions.

<u>Unaudited Pro Forma Financial Information for All 2022 Acquisitions</u>

The following unaudited pro forma information is not necessarily indicative of the Company's consolidated results of operations in future periods or the results that actually would have been realized had the Company and the acquired businesses been combined companies during the periods presented. These pro forma results are estimates and exclude any savings or synergies that would have resulted from these business acquisitions had they occurred on January 1, 2021. This unaudited pro forma supplemental information includes incremental intangible asset amortization and other charges as a result of the acquisitions, net of the related tax effects.

The supplemental information on an unaudited pro forma financial basis presents the combined results of the Company and its 2022 acquisitions as if each acquisition had occurred on January 1, 2021 (in thousands, except per share amounts):

	Year ended
	 December 31, 2022
	(unaudited)
Revenues	\$ 1,407,300
Net income from continuing operations	\$ 64,877
Income per common share from continuing operations - Basic	\$ 1.38
Income per common share from continuing operations - Diluted	\$ 1.38

Deferred Acquisition Payments

As of December 31, 2024, future payments associated with contractual obligations for holdback payments in connection with all business acquisitions are as follows (in thousands):

√iccol	Year:

2025	\$ 1,305
2026	 363
	\$ 1,668

5. Investments

Investments consist of equity and debt securities.

Investment in equity securities

Following the Separation, the Company retained an interest in Consensus common stock. As of December 31, 2024 and December 31, 2023, the Company held approximately zero and 1.0 million shares, respectively, of the common stock of Consensus. During the year ended December 31, 2022, the Company completed the non-cash tax-free debt-for-equity exchanges of 2,800,000 shares of its common stock of Consensus for the extinguishment of \$112.3 million of principal of the Company's Term Loan Facilities (as defined in Note 9 — *Debt*), and related interest. During the year ended December 31, 2023, the Company sold 52,393 shares of common stock of Consensus in the open market. As of December 31, 2023, the carrying value of the investment in Consensus was \$27.1 million, which was included in 'Short-term investments' on the Consolidated Balance Sheets. The Company accounted for its investment in Consensus at fair value under the fair value option, and the related fair value gains and losses are recognized in earnings. During the second quarter of 2024, the Company sold its remaining 1,034,295 shares of Consensus in the open market. For the years ended December 31, 2024, 2023, and 2022, losses of \$7.7 million, \$28.1 million, and \$53.9 million, respectively, were recorded in the Consolidated Statements of Operations.

On July 31, 2023, the Company entered into an agreement to purchase \$25.0 million of equity in Xyla, Inc. for a minority ownership stake. This minority investment was made in the form of cash and shares of the Company's common stock. The Company accounts for its investment in Xyla as an equity investment without a readily determinable fair value measured under the measurement alternative in accordance with ASC Topic 321, *Investments - Equity Securities*. As of December 31, 2024, the investment in Xyla has a carrying value of \$25.3 million, including transaction costs, and is included in 'Long-term investments' in the Consolidated Balance Sheets.

Investment in corporate debt security

On April 12, 2022, the Company entered into an agreement with an entity to acquire 4% convertible notes with an aggregate value of \$15.0 million. On May 19, 2023, the Company entered into the Note Amendment Agreement (the "Amendment") with respect to the same entity. The Amendment increased the interest rate on the convertible notes to 6%, extended the maturity date, and subordinated all existing and future obligations, liabilities, and indebtedness of the entity to the entity's senior creditor, as defined in the Amendment. This investment is included in 'Long-term investments' in the Consolidated Balance Sheets and is classified as available-for-sale. The investment was initially measured at its transaction price and subsequently remeasured at fair value, with unrealized gains and losses reported as a component of other comprehensive income.

As of December 31, 2024, both the carrying value and the maximum exposure of the Company's investment in corporate debt securities was approximately \$17.8 million, with a contractual maturity date that was more than one year but less than five years. As of December 31, 2023, both the carrying value and the maximum exposure of the Company's investment in corporate debt securities was approximately \$15.7 million, with a contractual maturity date that was more than one year but less than five years. Cumulative gross unrealized gains on investment in corporate debt securities as of December 31, 2024 and 2023 was approximately \$2.8 million and \$0.7 million, respectively.

There were no investments in an unrealized loss position as of December 31, 2024 or December 31, 2023.

During the years ended December 31, 2024, 2023, and 2022, the Company did not recognize any other-than-temporary impairment losses on its debt securities.

Equity method investment

On September 25, 2017, the Company entered into a commitment to invest in the OCV Fund. The Company recognizes its equity in the net earnings or losses relating to the investment in OCV on a one-quarter lag due to the timing and availability of financial information from OCV. If the Company becomes aware of a significant decline in value that is other-than-temporary, the loss will be recorded in the period in which the Company identifies the decline.

During the years ended December 31, 2024, 2023, and 2022, the Company recognized income (loss) from equity method investment, net of \$11.2 million, \$(9.3) million, and \$(7.7) million, net of tax expense (benefit), respectively. The gains and losses in the years presented were primarily the result of gains and losses in the underlying investments.

As of December 31, 2024, both the carrying value and the maximum exposure of the Company's equity method investment was approximately \$115.0 million. As of December 31, 2023, both the carrying value and the maximum exposure of the Company's equity method investment was approximately \$99.9 million. These equity securities are included within 'Long-term investments' in the Consolidated Balance Sheets.

As a limited partner, the Company's maximum exposure to loss is limited to its proportional ownership in the partnership. In addition, the Company is not required to contribute any further capital. Finally, there are no call or put options, or other types of arrangements, which limit the Company's ability to participate in losses and returns of the OCV Fund.

6. Fair Value Measurements

The Company complies with the provisions of ASC 820, which defines fair value, provides a framework for measuring fair value, and expands the disclosures required for fair value measurements of financial and non-financial assets and liabilities. ASC 820 clarifies that fair value is an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. As such, fair value is a market-based measurement that is determined based on assumptions that market participants would use in pricing an asset or a liability. As a basis for considering such assumptions, ASC 820 establishes a three-tier value hierarchy, which prioritizes the inputs used in the valuation methodologies in measuring fair value.

- § Level 1 Observable inputs that reflect quoted prices (unadjusted) for identical assets or liabilities in active markets.
- § Level 2 Observable inputs other than quoted prices in active markets for identical assets and liabilities, quoted prices for identical or similar assets or liabilities in inactive markets, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.
- Level 3 Unobservable inputs which are supported by little or no market activity.

The fair value hierarchy also requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value.

Recurring Fair Value Measurements

The Company's money market funds are classified within Level 1. The Company values these Level 1 investments using quoted market prices.

The fair value of the Company's investment in Consensus common stock was determined using quoted market prices, which a Level 1 input. On May 22, 2024, the Company sold its remaining investments in Consensus common stock (see Note 5 — *Investments*).

The Company has investment in a corporate debt security that does not have a readily determinable fair value because the acquired securities are privately held, not traded on any public exchanges, and not an investment in a mutual fund or similar investment. The investment in corporate debt securities is classified as available-for-sale and is initially measured at its transaction price. The fair value of the corporate debt securities is determined primarily based on estimates and assumptions, including Level 3 inputs. As of December 31, 2024 and 2023, the fair value was determined based upon various probability-weighted scenarios which included discount rate assumptions between 9% and 10%, depending on the probability scenario. In addition, the determination of fair value included a conversion timeframe of approximately six months to two years, depending on the probability scenario, as of December 31, 2024, and approximately one to three years, depending on the probability scenario, as of December 31, 2023.

The Company classifies its contingent consideration liability in connection with acquisitions within Level 3 because factors used to develop the estimated fair value are unobservable inputs, such as volatility and market risks, and are not supported by market activity. The valuation approaches used to value Level 3 investments considers unobservable inputs in the market such as time to liquidity, volatility, dividend yield, and breakpoints. Significant increases or decreases in any of the inputs in isolation could result in a significantly lower or higher fair value measurement.

As of December 31, 2024 and 2023, the contingent consideration was determined using a 100% probability of payout at the maximum amount, without any other estimates applied.

The following tables present the fair values of the Company's financial assets or liabilities that are measured at fair value on a recurring basis (in thousands):

December 31, 2024	Level 1	Level 2		Level 3		Level 3 Fair Value		Carrying Value	
Assets:									
Cash equivalents:									
Money market and other funds	\$ 85,833	\$	_	\$	_	\$	85,833	\$	85,833
Long-term investments:									
Investment in corporate debt securities					17,788		17,788		17,788
Total assets measured at fair value	\$ 85,833	\$		\$	17,788	\$	103,621	\$	103,621
Liabilities:									
Contingent consideration	\$ 	\$		\$	2,834	\$	2,834	\$	2,834
Total liabilities measured at fair value	\$ 	\$		\$	2,834	\$	2,834	\$	2,834
								-	
December 31, 2023	Level 1		Level 2		Level 3		Fair Value	Car	rying Value
Assets:					_				
Cash equivalents:									
Money market and other funds	\$ 340,928	\$	_	\$	_	\$	340,928	\$	340,928
Short-term investments:									
Consensus common stock	27,109		_		_		27,109		27,109
Long-term investments:									
Investment in corporate debt securities			<u> </u>		15,699		15,699		15,699
Total assets measured at fair value	\$ 368,037	\$	<u> </u>	\$	15,699	\$	383,736	\$	383,736
		_				_			
Liabilities:									
Contingent consideration	\$ _	\$	_	\$	2,834	\$	2,834	\$	2,834
Total liabilities measured at fair value	\$	\$		\$	2,834	\$	2,834	\$	2,834

At the end of each reporting period, management reviews the inputs to the fair value measurements of financial and non-financial assets and liabilities to determine when transfers between levels are deemed to have occurred. For the year ended December 31, 2024 and 2023, there were no transfers that occurred between levels.

The following table presents a reconciliation of the Company's Level 3 financial assets related to our contingent consideration arrangements and investment in corporate debt securities that are measured at fair value on a recurring basis (in thousands):

Years ended December 31, 2024 2023 Contingent Contingent Consideration Consideration Corporate Debt Corporate Debt Arrangements Securities Arrangements Securities 15,699 Balance as of January 1 2,834 555 15,586 Fair value at date of acquisition 2,834 Fair value adjustments (1) 2.089 (200)113 Payments (355)17,788 15,699 2,834 2,834 Balance as of December 31

Nonrecurring Fair Value Measurements

The Company's non-financial assets, such as goodwill, intangible assets, right-of-use assets, and property, plant and equipment, are adjusted to fair value only when an impairment is recognized. The Company's financial assets, comprised of equity securities without readily determinable fair value, are adjusted to fair value when observable price changes are identified or due to impairment. Such fair value measurements are based predominately on Level 3 inputs. See Note 8 — *Goodwill and Intangible Assets* for further information on a goodwill impairment charges recorded in the years ended December 31, 2024, 2023, and 2022.

Other Fair Value Disclosures

The fair value of the Company's 4.625% Senior Notes, 3.625% Convertible Notes, and 1.75% Convertible Notes (as defined in Note 9 — *Debt*) was determined using quoted market prices or dealer quotes for instruments with similar maturities and other terms and credit ratings, which are Level 1 inputs. If such information is not available for the 1.75% Convertible Notes and 3.625% Convertible Notes, the fair value is determined using cash-flow models of the scheduled payments discounted at market interest rates for comparable debt without the conversion feature.

The following table presents the carrying value and the fair value of financial instruments measured at fair value only for disclosure purposes:

		December 31,									
	-	2024				2023					
	Carı	Carrying Value		Fair Value		Carrying Value		Fair Value			
4.625% Senior Notes	\$	457,211	\$	420,935	\$	456,796	\$	405,408			
1.75% Convertible Notes (1)	\$	148,186	\$	139,976	\$	544,516	\$	519,492			
3.625% Convertible Notes (1)	\$	258,885	\$	259,200	\$	_	\$	_			

⁽¹⁾ On July 16, 2024, the Company exchanged approximately \$400.9 million in aggregate principal amount of the Company's 1.75% Convertible Notes as part of the Exchange Transaction. The Company issued \$263.1 million in aggregate principal amount of new 3.625% Convertible Notes, as defined in Note 9 — Debt, and paid an aggregate of approximately \$135.0 million in cash. Refer to Note 9 — Debt for additional information.

⁽¹⁾ The fair value adjustments to the contingent consideration arrangements in the table above were recorded within 'General, administrative, and other related costs' on the Consolidated Statements of Operations during the years ended December 31, 2024 and 2023. The fair value adjustments to the corporate debt securities in the table above were recorded within 'Change in fair value on available-for-sale investments, net' on the Consolidated Statements of Comprehensive Income during the years ended December 31, 2024 and 2023.

7. Property and Equipment

Property and equipment, stated at cost, consists of the following (in thousands):

	December 31,					
		2024		2023		
Computer hardware, software, and related equipment	\$	546,777	\$	502,564		
Furniture and equipment		4,820		2,836		
Leasehold improvements		7,328		9,784		
		558,925		515,184		
Less: Accumulated depreciation and amortization		(361,710)		(327,015)		
Total property and equipment, net	\$	197,216	\$	188,169		

Depreciation expense included in 'Depreciation and amortization' on our Consolidated Statements of Operations was \$94.4 million, \$92.1 million, and \$76.7 million for the years ended December 31, 2024, 2023, and 2022, respectively.

8. Goodwill and Intangible Assets

Goodwill

The changes in carrying amounts of goodwill for the years ended December 31, 2024 and 2023 are as follows (in thousands):

	T	Cechnology & Shopping	Gaming & Entertainment	Health & Wellness	Connectivity	C	ybersecurity & Martech	Consolidated
Balance as of January 1, 2023	\$	346,684	\$ 61,644	\$ 399,982	\$ 257,679	\$	525,485	\$ 1,591,474
Goodwill acquired (Note 4)		3,849	_	2,602	_		_	6,451
Goodwill impairment		(56,850)	_	_	_		_	(56,850)
Purchase accounting adjustments (1)		215	(219)	(72)	4		_	(72)
Foreign exchange translation		(246)	60	745	803		3,700	5,062
Balance as of December 31, 2023	\$	293,652	\$ 61,485	\$ 403,257	\$ 258,486	\$	529,185	\$ 1,546,065
Goodwill acquired (Note 4)		117,855	6,811	_	_		4,532	129,190
Goodwill removed due to sale of business (2)		(3,983)	_		_			(3,983)
Goodwill impairment		(85,273)	_	_	_		_	(85,273)
Foreign exchange translation		(194)	5	(201)	(1,544)		(3,815)	(5,741)
Balance as of December 31, 2024	\$	322,057	\$ 68,301	\$ 403,056	\$ 256,942	\$	529,902	\$ 1,580,258

⁽¹⁾ Purchase accounting adjustments relate to measurement period adjustments to goodwill in connection with prior business acquisitions (see Note 4 — Business Acquisitions).

During the year ended December 31, 2024, the Company reassessed the fair value of certain reporting units within the Technology & Shopping, Health & Wellness, and Cybersecurity & Martech reportable segments as a result of a sustained decline in the Company's stock price, and forecasted reduction in revenue and earnings before interest, taxes, depreciation, and amortization ("EBITDA") in certain of its reporting units. Based on the quantitative fair value test of two reporting units within the Technology & Shopping reportable segment, the carrying value of the reporting units exceeded their fair value, and the Company recorded an impairment of approximately \$85.3 million during the year ended December 31, 2024.

⁽²⁾ During the year ended December 31, 2024, in a cash transaction, the Company sold an international business at Technology & Shopping, which resulted in \$4.0 million of goodwill being removed in connection with this sale.

During the year ended December 31, 2023, the Company reassessed the fair value of certain reporting units within the Technology & Shopping reportable segment as a result of forecasted reduction in revenue and EBITDA in the reporting unit, as well as an increase in interest rates and market volatility that could affect the Company's assumptions on its discount rates. Based on the quantitative fair value test, the carrying value of the reporting unit exceeded its fair value, and the Company recorded an impairment of approximately \$56.9 million during the year ended December 31, 2023.

During each period, the fair value of the relevant reporting unit was determined using an equal weighting of an income approach that was based on the discounted estimated future cash flows of the reporting unit and a market approach that uses the guideline public company approach. We believe the combination of these approaches provides an appropriate valuation because it incorporates the expected cash generation of the reporting unit in addition to how a third-party market participant would value the reporting unit based on public and private market information. As each business is assumed to continue in perpetuity, the discounted future cash flows include a terminal value. Determining fair value using a discounted estimated future cash flow analysis requires the exercise of significant judgment with respect to several items, including the amount and timing of expected future cash flows and appropriate discount rates. The expected cash flows used in the discounted cash flow analyses were based on the most recent forecast for the reporting unit. For years beyond the forecast period, the estimates were based, in part, on forecasted growth rates. The discount rate the Company used represents the estimated weighted average cost of capital, which reflects the overall level of inherent risk involved in its reporting unit operations and the rate of return a market participant would expect to earn. Determining fair value using a market approach considers multiples of financial metrics based on trading multiples of a selected peer group of companies. From the companies, a representative market multiple is determined, which is applied to financial metrics to estimate the fair value of the reporting unit.

Goodwill as of December 31, 2024 and 2023 reflects accumulated impairment losses of \$169.5 million and \$84.2 million, respectively, in the Technology & Shopping reportable segment.

Intangible Assets Subject to Amortization

As of December 31, 2024, intangible assets subject to amortization relate primarily to the following (in thousands):

	Historical Cost	Accumulated Amortization			Net
Trade names and trademarks	\$ 375,449	\$	222,430	\$	153,019
Customer relationships	836,254		620,926		215,328
Other purchased intangibles	421,128		363,726		57,402
Total	\$ 1,632,831	\$	1,207,082	\$	425,749

As of December 31, 2023, intangible assets subject to amortization relate primarily to the following (in thousands):

	Historical Cost	Accumulated Amortization	Net		
Trade names and trademarks	\$ 347,895	\$ 192,111	\$	155,784	
Customer relationships	692,634	555,384		137,250	
Other purchased intangibles	379,703	 347,331		32,372	
Total	\$ 1,420,232	\$ 1,094,826	\$	325,406	

Expected amortization expenses for intangible assets subject to amortization at December 31, 2024 are as follows (in thousands):

Fiscal	Year:	

2025	¢	114 (50
2025	\$	114,658
2026		96,383
2027		73,690
2028		49,319
2029		32,343
Thereafter		59,356
Total expected amortization expense	\$	425,749

Amortization expense included in 'Depreciation and amortization' on our Consolidated Statements of Operations was approximately \$117.5 million, \$144.9 million, and \$156.7 million for the years ended December 31, 2024, 2023 and 2022, respectively.

Debt

Long-term debt consists of the following (in thousands):

	December 31,			
	 2024		2023	
4.625% Senior Notes	\$ 460,038	\$	460,038	
1.75% Convertible Notes	149,109		550,000	
3.625% Convertible Notes	 263,147		_	
Total Notes	872,294		1,010,038	
Credit Agreement	_		_	
Less: Unamortized discount	(5,676)		(2,463)	
Deferred issuance costs (1)	 (2,336)		(6,263)	
Total long-term debt	\$ 864,282	\$	1,001,312	

⁽¹⁾ Includes \$0.7 million and \$0.8 million of carrying amount of deferred issuance costs on the 4.625% Senior Notes as of December 31, 2024 and December 31, 2023, respectively, \$0.9 million and \$5.5 million of carrying amount of deferred issuance costs on the 1.75% Convertible Notes as of December 31, 2024 and December 31, 2023, respectively, and \$0.7 million of carrying amount of deferred issuance costs on the 3.625% Convertible Notes as of December 31, 2024.

At December 31, 2024, future principal and interest payments for debt are as follows (in thousands):

	Principal	Interest		
2025	\$ _	\$	33,425	
2026	149,109		33,426	
2027	_		30,816	
2028	263,147		26,047	
2029	_		21,277	
Thereafter	460,038		21,276	
Total	\$ 872,294	\$	166,267	

Interest expense was \$35.3 million, \$41.6 million, and \$37.1 million for the years ended December 31, 2024, 2023, and 2022, respectively.

4.625% Senior Notes

On October 7, 2020, the Company completed the issuance and sale of \$750.0 million aggregate principal amount of its 4.625% senior notes due 2030 (the "4.625% Senior Notes") in a private placement offering exempt from the registration requirements of the Securities Act of 1933, as amended. The Company received proceeds of \$742.7 million after deducting the initial purchasers' discounts, commissions and offering expenses. The net proceeds were used to redeem all of its then outstanding 6.0% Senior Notes due in 2025 and the remaining net proceeds were available for general corporate purposes which may include acquisitions and the repurchase or redemption of other outstanding indebtedness.

These senior notes bear interest at a rate of 4.625% per annum, payable semi-annually in arrears on April 15 and October 15 of each year, commencing on April 15, 2021. The 4.625% Senior Notes mature on October 15, 2030, and are senior unsecured obligations of the Company which are guaranteed, jointly and severally, on an unsecured basis by certain of the Company's existing and future domestic direct and indirect wholly-owned subsidiaries (collectively, the "Guarantors"). If the Company or any of its restricted subsidiaries acquires or creates a domestic restricted subsidiary, other than an Insignificant Subsidiary (as defined in the indenture pursuant to which the 4.625% Senior Notes were issued (the "Indenture")), after the issue date, or any Insignificant Subsidiary ceases to fit within the definition of Insignificant Subsidiary, such restricted subsidiary is required to unconditionally guarantee, jointly and severally, on an unsecured basis, the Company's obligations under the 4.625% Senior Notes.

The Company may redeem some or all of the 4.625% Senior Notes at any time on or after October 15, 2025 at specified redemption prices plus accrued and unpaid interest, if any, up to, but excluding the redemption date. Before October 15, 2023, and following certain equity offerings, the Company also may redeem up to 40% of the 4.625% Senior Notes at a price equal to 104.625% of the principal amount, plus accrued and unpaid interest, if any, up to, but excluding the redemption date. The Company may make such redemption only if, after such redemption, at least 50% of the aggregate principal amount of the 4.625% Senior Notes remains outstanding. In addition, at any time prior to October 15, 2025, the Company may redeem some or all of the 4.625% Senior Notes at a price equal to 100% of the principal amount, plus accrued and unpaid interest, if any, to the redemption date, plus an applicable "make-whole" premium. The discount and deferred issuance costs are being amortized, at an effective interest rate of 4.7%, to interest expense through the maturity date.

The Indenture contains covenants that restrict the Company's ability to (i) pay dividends or make distributions on the Company's common stock or repurchase the Company's capital stock; (ii) make certain restricted payments; (iii) create liens or enter into sale and leaseback transactions; (iv) enter into transactions with affiliates; (v) merge or consolidate with another company; and (vi) transfer and sell assets. These covenants contain certain exceptions. Restricted payments are applicable only if the Company and subsidiaries designated as restricted subsidiaries have a net leverage ratio of greater than 3.5 to 1.0. In addition, if such net leverage ratio is in excess of 3.5 to 1.0, the restriction on restricted payments is subject to various exceptions, including the total aggregate amount not exceeding the greater of (A) \$250 million and (B) 50.0% of EBITDA for the most recently ended four fiscal quarter period ended immediately prior to such date for which internal financial statements are available. The Company is in compliance with its debt covenants for the 4.625% Senior Notes as of December 31, 2024.

Prior to 2022, the Company repurchased \$83.3 million in aggregate principal of its 4.625% Senior Notes. Repurchases of 4.625% Senior Notes on the open market (excluding those from a tender offer) during the periods presented were as follows (in thousands):

	Y	ear ended
	Decer	mber 31, 2022
Principal repurchased	\$	181,238
Aggregate purchase price	\$	167,661
(Gain) loss on repurchase (1)	\$	(12,060)

(1) Presented within 'Gain (loss) on debt extinguishment, net' on the Consolidated Statements of Operations.

Cumulatively as of December 31, 2024, the Company repurchased approximately \$290.0 million in aggregate principal of its 4.625% Senior Notes.

The following table provides additional information on the 4.625% Senior Notes (in thousands):

	 December 31,			
	2024		2023	
Principal amount of 4.625% Senior Notes	\$ 460,038	\$	460,038	
Less: Unamortized discount	(2,148)		(2,463)	
Less: Deferred issuance costs	 (679)		(779)	
Net carrying amount of 4.625% Senior Notes	\$ 457,211	\$	456,796	

The following table provides the components of interest expense related to 4.625% Senior Notes (in thousands):

	Years ended December 31,						
	2024 2023			2022			
Coupon interest expense	\$	21,269	\$	21,159	\$	24,500	
Amortization of discount and debt issuance costs		415		396		442	
Total interest expense related to 4.625% Senior Notes	\$	21,684	\$	21,555	\$	24,942	

1.75% Convertible Notes

On November 15, 2019, the Company issued \$550.0 million aggregate principal amount of 1.75% convertible senior notes due November 1, 2026 (the "1.75% Convertible Notes"). The Company received proceeds of \$537.1 million in cash, net of purchasers' discounts and commissions and other debt issuance costs. A portion of the net proceeds were used to pay off all

amounts outstanding under the then-existing Credit Facility. The 1.75% Convertible Notes bear interest at a rate of 1.75% per annum, payable semiannually in arrears on May 1 and November 1 of each year, beginning on May 1, 2020. The 1.75% Convertible Notes will mature on November 1, 2026, unless earlier converted or repurchased.

On July 16, 2024, the Company exchanged approximately \$400.9 million in aggregate principal amount of its 1.75% Convertible Notes as part of the Exchange Transaction, as defined below. As of December 31, 2024, the remaining principal amount of the 1.75% Convertible Notes was \$149.1 million. The Company also paid outstanding and accrued interest of \$1.5 million on the exchanged 1.75% Convertible Notes during 2024.

Under certain conditions set forth in the indenture, the 1.75% Convertible Notes bear additional interest of 0.50% per annum payable semiannually in arrears on May 1 and November 1 of each year, beginning on May 1, 2021. During the year ended December 31, 2023, the Company recorded \$7.7 million of interest expense related to the 1.75% Convertible Notes for such additional interest. The Company paid \$7.0 million of this interest obligation to the trustee under the indenture for the 1.75% Convertible Notes in August 2023 and the remaining \$0.7 million in November 2023. As of August 1, 2023, the Company has complied with the conditions set forth in the indenture. As such, the cumulative \$7.7 million interest expense was non-recurring.

Holders may surrender their 1.75% Convertible Notes for conversion at any time prior to the close of business on the business day immediately preceding July 1, 2026 only under the following circumstances: (i) during any calendar quarter commencing after the calendar quarter ending on March 31, 2020 (and only during such calendar quarter), if the last reported sale price of the Company's common stock for at least 20 trading days (whether or not consecutive) during the period of 30 consecutive trading days ending on, and including, the last trading day of the immediately preceding the calendar quarter is greater than 130% of the applicable conversion price of the 1.75% Convertible Notes on each such applicable trading day; (ii) during the five business day period following any 10 consecutive trading day period in which the trading price per \$1,000 principal amount of 1.75% Convertible Notes for each trading day of the measurement period was less than 98% of the product of the last reported sale price of the Company's common stock and the applicable conversion rate on each such trading day; or (iii) upon the occurrence of specified corporate events. On or after July 1, 2026, and prior to the close of business on the business day immediately preceding the maturity date, holders may convert all or any portion of their notes at any time, regardless of the foregoing circumstances. The 1.75% Convertible Notes can be settled in cash, the Company's common stock, or a combination of cash and the Company's common stock, at \$0.01 par value per share, at the Company's election The Company will settle conversions of the 1.75% Convertible Notes by paying or delivering, as the case may be, cash, shares of the Company's common stock or a combination thereof at the Company's election. Holders of the notes will have the right to require the Company to repurchase for cash all or any portion of their notes upon the occurrence of certain corporate events, subject to certain conditions. As of December 31, 2024 and December 31, 2023, t

Prior to the Separation, the conversion rate on the 1.75% Convertible Notes was 7.9864 shares of the Company's common stock for each \$1,000 principal amount of 1.75% Convertible Notes, which represented a conversion price of approximately \$125.21 per share of the Company's common stock. The Separation constituted an event under the 1.75% Convertible Notes that required an adjustment and the conversion rate increased to 9.3783 shares of the Company's common stock for each \$1,000 principal amount of 1.75% Convertible Notes which represents a conversion price of approximately \$106.63 per share of the Company's common stock. As of December 31, 2024 and December 31, 2023, this rate equated to 1,398,391 shares and 5,158,071 shares, respectively. The conversion rate is subject to adjustment for certain events as set forth in the indenture governing the 1.75% Convertible Notes but will not be adjusted for accrued and unpaid interest. In addition, upon the occurrence of a "Make-Whole Fundamental Change" (as defined in the 1.75% Convertible Notes Indenture), in certain circumstances, the Company will increase the conversion rate for a holder that elects to convert its 1.75% Convertible Notes in connection with such a corporate event.

The Company may not redeem the 1.75% Convertible Notes prior to November 1, 2026, and no sinking fund is provided for the 1.75% Convertible Notes.

The 1.75% Convertible Notes are the Company's general senior unsecured obligations and rank: (i) senior in right of payment to any of the Company's indebtedness that is expressly subordinated in right of payment to the 1.75% Convertible Notes; (ii) equal in right of payment to the Company's existing and future indebtedness that is not so subordinated; (iii) effectively junior to any of the Company's secured indebtedness to the extent of the value of the assets securing such indebtedness; and (iv) structurally junior to all existing and future indebtedness and other liabilities incurred by the Company's subsidiaries.

The following table provides additional information related to the 1.75% Convertible Notes (in thousands):

		31,		
		2024		2023
Principal amount of 1.75% Convertible Notes	\$	149,109	\$	550,000
Less: Deferred issuance costs		(923)		(5,484)
Net carrying amount of 1.75% Convertible Notes	\$	148,186	\$	544,516

The following table provides the components of interest expense related to the 1.75% Convertible Notes (in thousands):

	Years ended December 31,							
	 2024		2023	2022				
Coupon interest expense	\$ 6,429	\$	17,369	\$	9,776			
Amortization of debt issuance costs	 1,251		1,863		1,858			
Total interest expense related to 1.75% Convertible Notes	\$ 7,680	\$	19,232	\$	11,634			

Accounting for the 1.75% Convertible Notes

On January 1, 2022, the Company adopted ASU 2020-06 using the modified retrospective method. As a result of this adoption, the Company derecognized the remaining unamortized debt discount of \$87.3 million on the 1.75% Convertible Notes and, therefore, no longer recognizes any amortization of debt discounts as interest expense.

In connection with the issuance of the 1.75% Convertible Notes, the Company incurred \$12.9 million of deferred issuance costs, which primarily consisted of the underwriters' discount, legal and other professional service fees. Of the total deferred issuance costs incurred, \$10.1 million was attributable to the liability component and is being amortized to interest expense through the maturity date at an effective interest rate of 5.5%. The remaining \$2.8 million of the deferred issuance costs were netted with the equity component in additional paid-in capital at the issuance date. Upon adoption of ASU 2020-06, the Company reclassified the \$2.8 million from additional paid-in-capital to long-term liability and recorded a cumulative adjustment to retained earnings for amortization from the issuance date through January 1, 2022.

3.625% Convertible Notes

On July 16, 2024, the Company issued \$263.1 million in aggregate principal amount of new 3.625% Convertible Notes due 2028 (the "3.625% Convertible Notes") and paid an aggregate of approximately \$135.0 million in cash in exchange for approximately \$400.9 million in aggregate principal amount of the Company's 1.75% Convertible Notes (collectively, the "Exchange Transaction") pursuant to separate, privately negotiated exchange agreements with certain holders of the 1.75% Convertible Notes. The Exchange Transaction was accounted for as a debt modification, and accordingly, no gain or loss was recognized. In connection with the Exchange Transaction, the Company recognized an increase in the fair value of the conversion feature of the 3.625% Convertible Notes compared to the fair value of the conversion feature of the 1.75% Convertible Notes of \$4.0 million, partially offset by an increase to deferred tax liabilities of \$1.0 million, which is included in 'Additional paid-in capital' on the Consolidated Balance Sheets, and a corresponding reduction to the carrying value of the 3.625% Convertible Notes. The discount and deferred issuance costs are being amortized to interest expense through the maturity date at an effective interest rate of 4.2%.

The 3.625% Convertible Notes bear interest at a rate of 3.625% per annum on the principal amount thereof, payable semi-annually in arrears on September 1 and March 1 of each year, beginning on March 1, 2025, to the noteholders of record of the 3.625% Convertible Notes as of the close of business on the immediately preceding August 15 and February 15, respectively. The 3.625% Convertible Notes will mature on March 1, 2028, unless earlier converted or repurchased. The 3.625% Convertible Notes can be settled in cash, the Company's common stock, or a combination of cash and the Company's common stock, at \$0.01 par value per share, at the Company's election.

Holders may surrender their 3.625% Convertible Notes for conversion at any time prior to the close of business on the business day immediately preceding December 1, 2027 only under the following circumstances: (i) during any calendar quarter commencing after the calendar quarter ending on September 30, 2024 (and only during such calendar quarter), if the last reported sale price of the Company's common stock for at least 20 trading days (whether or not consecutive) during the period of 30 consecutive trading days ending on, and including, the last trading day of the immediately preceding calendar quarter is greater than or equal to 130% of the applicable conversion price of the 3.625% Convertible Notes on each such applicable trading day; (ii) during the 5 business day period following any 10 consecutive trading day period in which the trading price per \$1,000 principal amount of 3.625% Convertible Notes for each trading day of the measurement period was less than 98% of the product of the last reported sale price of the Company's common stock and the applicable conversion rate on each such trading day; or (iii) upon the occurrence of specified corporate events. On or after December 1, 2027, and prior to the close of business on the business day immediately preceding the maturity date, holders may convert all or any portion of their notes at any time, regardless of the foregoing circumstances, at an initial conversion rate of 10 shares of the Company's common stock per \$1,000 principal amount of 3.625% Convertible Notes. The Company will settle conversions of the 3.625% Convertible Notes by paying or delivering, as the case may be, cash, shares of the Company's common stock or a combination thereof at the Company's election. Holders of the notes will have the right to require the Company to repurchase for cash all or any portion of their notes upon the occurrence of certain corporate events, subject to certain conditions. As of December 31, 2024, the market trigger conditions did not meet the conversion require

As of December 31, 2024, the conversion rate of the 3.625% Convertible Notes is 10 shares per \$1,000 principal amount of the 3.625% Convertible Notes (or 2,631,470 shares), which represents an initial conversion price of \$100 per share. The conversion rate is subject to adjustment upon the occurrence of certain specified events as set forth in the indenture governing the 3.625% Convertible Notes, but will not be adjusted for accrued and unpaid interest. In addition, upon the occurrence of a "Make-Whole Fundamental Change", as defined in the 3.625% Convertible Note Indenture, the Company will in certain circumstances increase the conversion rate for a holder that elects to convert its 3.625% Convertible Notes in connection with such a corporate event.

The Company may not redeem the 3.625% Convertible Notes prior to the maturity date, and no sinking fund is provided for the 3.625% Convertible Notes.

The 3.625% Convertible Notes are the Company's general senior unsecured obligations and rank: (i) senior in right of payment to any of the Company's indebtedness that is expressly subordinated in right of payment to the 3.625% Convertible Notes; (ii) equal in right of payment to the Company's existing and future indebtedness that is not so subordinated; (iii) effectively junior to any of the Company's secured indebtedness to the extent of the value of the assets securing such indebtedness; and (iv) structurally junior to all existing and future indebtedness and other liabilities incurred by the Company's subsidiaries.

The following table provides additional information related to the 3.625% Convertible Notes (in thousands):

	December 31, 2024
Principal amount of 3.625% Convertible Notes	\$ 263,147
Less: Unamortized discount	(3,528)
Less: Deferred issuance costs	(734)
Net carrying amount of 3.625% Convertible Notes	\$ 258,885

The following table provides the components of interest expense related to the 3.625% Convertible Notes (in thousands):

		Year ended
	<u></u>	December 31, 2024
Coupon interest expense	\$	4,372
Amortization of discount and debt issuance costs		571
Total interest expense related to 3.625% Convertible Notes	\$	4,943

Credit Agreement

On April 7, 2021, the Company entered into a \$100.0 million Credit Agreement (the "Credit Agreement"). Subject to certain conditions and approvals, the Company had the right, from time to time, to request increases in the commitments under the Credit Agreement in an aggregate amount up to \$250.0 million, for a total aggregate commitment of up to \$350.0 million. On June 18, 2024, the Company entered into a New Lender Joinder Agreement and Eighth Amendment (the "Joinder and Amendment") to the Credit Agreement. The Joinder and Amendment provides for, among other things, (i) an increase in the Aggregate Revolving Loan Commitment by an aggregate principal amount of \$250.0 million for a total of \$350.0 million, (ii) an extension of the scheduled maturity date from April 7, 2026 to the earlier of (x) June 18, 2027 or (y) under certain limited circumstances, August 2, 2026, (iii) a "credit spread adjustment" for SOFR-based borrowings of 0.10% across all interest periods, (iv) the inclusion of limited conditionality borrowing mechanics with respect to certain borrowings and (v) certain other related amendments.

At the Company's option, amounts borrowed under the Credit Agreement bear interest at either (i) a base rate equal to the greater of (x) the Federal Funds Effective Rate (as defined in the Credit Agreement) in effect on such day plus 0.5% per annum, (y) the rate of interest per annum most recently announced by the Agent (as defined in the Credit Agreement) as its U.S. Dollar "Reference Rate" and (z) one month Term SOFR (as defined in the Credit Agreement) plus a credit spread adjustment plus 1.00% or (ii) a rate per annum equal to Term SOFR plus a credit spread adjustment, in each case, plus an applicable margin. The applicable margin relating to any base rate loan ranges from 0.50% to 1.25% and the applicable margin relating to any Term SOFR loan ranges from 1.50% to 2.25%, in each case, depending on the total leverage ratio of the Company. The Company is permitted to make voluntary prepayments of the Credit Facility at any time without payment of a premium or penalty. The Credit Agreement is secured by an associated collateral agreement that provides for a lien on the majority of the Company's assets and the assets of the guarantors, in each case, subject to customary exceptions.

The Credit Agreement contains financial maintenance covenants, including (i) a maximum total leverage ratio as of the last date of any fiscal quarter not to exceed 4.00:1.00 for the Company and its restricted subsidiaries and (ii) a minimum interest coverage ratio as of the last date of any fiscal quarter not less than 3.00:1.00 for the Company and its restricted subsidiaries. The Credit Agreement also contains restrictive covenants that limit, among other things, the Company's and its restricted subsidiaries' ability to incur additional indebtedness, create, incur or assume liens, consolidate, merge, liquidate or dissolve, pay dividends or make other distributions or other restricted payments, make or hold certain investments, enter into certain transactions with affiliates, sell assets other than on terms specified by the Credit Agreement, amend the terms of certain other indebtedness and organizational documents and change their lines of business and fiscal years, in each case, subject to customary exceptions. The Credit Agreement also sets forth customary events of default, including, among other things, the failure to make timely payments under the Credit Facility, the failure to satisfy certain covenants, cross-default and cross-acceleration to other material debt for borrowed money, the occurrence of a change of control and specified events of bankruptcy and insolvency. The Company is in compliance with its debt covenants for the Credit Agreement as of December 31, 2024.

As of each December 31, 2024 and December 31, 2023, net availability under the Credit Agreement was \$348.9 million and \$100.0 million, respectively, net of letters of credit.

On June 10, 2022 (the "Term Loan Funding Date"), the Company entered into a Fifth Amendment to its Credit Agreement with MUFG Union Bank, N.A, as administrative agent and collateral agent and the lenders party thereto to effectuate a debt-for-equity exchange. The Fifth Amendment to the Credit Agreement provided for the Term Loan Facility in an aggregate principal amount of \$90.0 million and certain other changes to the Credit Agreement. The Term Loan Facility had a maturity date that was 60 days after the Term Loan Funding Date. The Term Loan Facility bore interest at a base rate equal to the greater of (x) the Federal Funds Effective Rate, as defined in the Credit Agreement, in effect on such day plus 0.5% per annum, (y) the rate of interest per annum most recently announced by the Agent, as defined in the Credit Agreement, as its U.S. Dollar "Reference Rate" and (z) one month LIBOR plus 1%, provided that the base rate for any term loan made under the Credit Agreement shall be greater of clause (x) and (y) above in each case. During June 2022, the Company borrowed approximately \$90.0 million under the Term Loan Facility and completed the non-cash debt-for-equity exchange of 2,300,000 shares of its common stock of Consensus to settle its obligation of \$90.0 million outstanding aggregate principal amount of the Term Loan Facility plus an immaterial amount of interest.

On September 15, 2022 (the "Term Loan Two Funding Date"), the Company entered into a Sixth Amendment to its Credit Agreement with MUFG Union Bank, N.A, as administrative agent and collateral agent and the lenders party thereto to effectuate a debt-for-equity exchange. The Sixth Amendment to the Credit Agreement provided for the Term Loan Two Facility in an aggregate principal amount of approximately \$22.3 million and certain other changes to the Credit Agreement. The Term Loan Two Facility had a maturity date that was 60 days after the Term Loan Two Funding Date. The Term Loan Two Facility bore interest at a base rate equal to the greater of (x) the Federal Funds Effective Rate, as defined in the Credit Agreement, in

effect on such day plus 0.5% per annum, (y) the rate of interest per annum most recently announced by the Agent, as defined in the Credit Agreement, as its U.S. Dollar "Reference Rate" and (z) one month LIBOR plus 1%, provided that the base rate for any term loan made under the Credit Agreement shall be greater of clause (x) and (y) above in each case. During September 2022, the Company borrowed approximately \$22.3 million under the Term Loan Two Facility and completed the non-cash debt-for-equity exchange of 500,000 shares of its common stock of Consensus to settle its obligation of \$22.3 million outstanding aggregate principal amount of the Term Loan Two Facility plus an immaterial amount of interest.

As of December 31, 2022, the Company recorded a loss on extinguishment of debt of approximately \$0.6 million, related to the debt-for-equity exchanges, which is presented within 'Gain (loss) on debt extinguishment, net' on our Consolidated Statements of Operations.

10. Leases

The Company leases certain facilities and equipment under non-cancelable operating leases which expire at various dates through 2031. Office and equipment leases are typically for terms of three to five years and generally provide renewal options for terms up to an additional five years. Some of the Company's leases include options to terminate within one year.

During the year ended December 31, 2024, 2023, and 2022, the Company recorded impairments of \$0.9 million, \$2.2 million, and \$1.0 million, respectively on its operating lease right of use assets within various reportable segments primarily related to exiting certain lease space as the Company regularly evaluates its office space requirements in light of more of its workforce working from home as part of a "remote" or "partial remote" work model. The impairments were determined by comparing the fair value of the impacted right-of-use asset to the carrying value of the asset as of the impairment measurement date, as required under ASC Topic 360, *Property, Plant, and Equipment.* The fair value of the right-of-use asset was based on the estimated sublease income for the affected facilities taking into consideration the time it will take to obtain a sublease tenant, the applicable discount rate and the sublease rate which represent Level 3 unobservable inputs. The impairments are presented in 'General, administrative, and other related costs' on the Consolidated Statements of Operations.

In certain agreements in which the Company leases office space where the Company is the tenant, it subleases the site to various other companies through a sublease agreement.

Operating right-of-use assets are included in 'Other assets' on the Consolidated Balance Sheets. Operating lease liabilities are included in 'Other current liabilities' and 'Other noncurrent liabilities', respectively, on the Consolidated Balance Sheets as follows (in thousands):

		December 31,				
	2	024		2023		
Operating lease right-of-use assets	\$	26,249	\$	24,564		
Operating lease liabilities, current	\$	8,666	\$	15,801		
Operating lease liabilities, noncurrent		21,797		16,626		
Total operating lease liabilities	\$	30,463	\$	32,427		

December 31

2022

30,463

2024

The components of lease expense are as follows (in thousands):

	 December 31,				
	 2024		2023		
Operating lease cost	\$ 10,760	\$	15,065		
Short-term lease cost (1)	519		1,070		
Total lease cost	\$ 11,279	\$	16,135		

(1) The Company made an election to account for a short-term lease payments on a straight-line basis over the term of the lease.

Other supplemental operating lease information consists of the following:

	2024	2023
Operating leases:		
Weighted average remaining lease term	3.9 years	3.0 years
Weighted average discount rate	4.28 %	3.27 %
As of December 31, 2024, maturities of operating lease liabilities were as follows (in thousands):		
2025	\$	9,371
2026		7,716
2027		5,419
2028		3,708
2029		3,796
Thereafter		3,995
Total lease payments	\$	34,005
Less: Imputed interest		3,542

<u>Sublease</u>

Total sublease income for the years ended December 31, 2024, 2023, and 2022 was \$5.3 million, \$6.0 million, and \$6.8 million, respectively. Total estimated aggregate sublease income to be received in the future is \$3.6 million.

11. Commitments and Contingencies

Present value of operating lease liabilities

Commitments

In the ordinary course of business, the Company enters into commitments including those related to cloud computing, information technology, security, and information and document management. The Company also has revenue sharing arrangements with annual minimum guarantees based upon third-party website advertising metrics and other contractual provisions.

Litigation

From time to time, the Company and its affiliates are involved in litigation and other legal disputes or regulatory inquiries that arise in the ordinary course of business. Any claims or regulatory actions against the Company and its affiliates, whether meritorious or not, could be time consuming and costly, and could divert significant operational resources. The outcomes of such matters are subject to inherent uncertainties, carrying the potential for unfavorable rulings that could include monetary damages and injunctive relief. The Company does not believe, based on current knowledge, that any such legal proceedings or claims, including those set forth below, after giving effect to existing accrued liabilities, are likely to have a material adverse effect on the Company's overall consolidated financial position, results of operations, or cash flows. However, depending on the amount and timing, an unfavorable resolution of some or all of these matters could have a material effect on the Company's consolidated financial position, results of operations, or cash flows in a particular period.

Although the Company cannot predict the outcome of legal or other proceedings with certainty, where there is at least a reasonable possibility that a loss may be incurred, GAAP requires us to disclose an estimate of the reasonably possible loss or

range of loss or make a statement that such an estimate cannot be made. The Company follows a thorough process in which it seeks to estimate the reasonably possible loss or range of loss, and only if it is unable to make such an estimate does it conclude and disclose that an estimate cannot be made. Accordingly, unless otherwise indicated below in our discussion of litigation, a reasonably possible loss or range of loss associated with any individual legal proceeding cannot be estimated.

On July 8, 2020, Jeffrey Garcia filed a putative class action lawsuit against the Company in the Central District of California (20-cv-06096), alleging violations of federal securities laws. The court appointed a lead plaintiff. The Company moved to dismiss the consolidated class action complaint. The court granted the motion to dismiss and the plaintiff filed an amended complaint. The Company moved to dismiss the amended complaint. On August 8, 2022, the court granted the Company's motion to dismiss the amended complaint without leave to amend. The lead plaintiff appealed the dismissal. On April 19, 2024, the Ninth Circuit Court of Appeals affirmed the dismissal.

On December 11, 2020, Danning Huang filed a lawsuit in the District of Delaware (20-cv-01687-LPS) asserting derivative claims against directors of the Company and other third parties. The lawsuit alleges violations of Section 14(a), Section 10(b), Section 20(a) and Rule 10b-5 of the Securities Exchange Act of 1934, as well as breach of fiduciary duty, unjust enrichment and abuse of control.

On March 24, 2021, Fritz Ringling filed a lawsuit in the District of Delaware (21-cv-00421-UNA) asserting substantially similar derivative claims, and on April 8, 2021, the district court consolidated the two actions under the caption In re J2 Global Stockholder Derivative Litigation. No.: 20-cv-01687-LPS. On June 4, 2024, the plaintiffs in the consolidated case dismissed their claims without prejudice.

The Company has not accrued for any material loss contingencies relating to these legal proceedings because materially unfavorable outcomes are not considered probable by management. It is the Company's policy to expense as incurred legal fees related to various litigations.

Non-Income Related Taxes

The Company does not collect and remit sales and use, telecommunication, or similar taxes and fees in certain jurisdictions where the Company believes such taxes are not applicable or legally required. Several states and other taxing jurisdictions have presented or threatened the Company with assessments, alleging that the Company is required to collect and remit such taxes there. The Company is currently under audit or is subject to audit for indirect taxes in various states, municipalities, and foreign jurisdictions. The Company recognizes a liability for these matters when it is probable that an obligation exists and the amount can be reasonably estimated based on all relevant information that is available at each reporting period.

The Company established reserves for these matters of \$25.2 million and \$28.1 million as of December 31, 2024 and December 31, 2023, respectively, which are included in 'Accounts payable and accrued expenses' and 'Other noncurrent liabilities' on the Consolidated Balance Sheet. It is reasonably possible that additional liabilities could be incurred resulting in additional expense, which could have a material impact to our financial results, however, as of December 31, 2024, any potential range of loss was not estimable.

12. Income Taxes

The continuing operations income tax (expense) benefit consisted of the following (in thousands):

	Years ended December 31,					
	2024		2023			2022
Current:						
Federal	\$	(33,333)	\$	(29,040)	\$	(42,698)
State		(8,625)		(8,179)		(12,184)
Foreign		(18,234)		(16,940)		(16,066)
Total current		(60,192)		(54,159)		(70,948)
Deferred:						
Federal		14,684		20,817		12,667
State		2,144		7,177		(1,577)
Foreign		1,994		2,023		1,901
Total deferred		18,822		30,017		12,991
Income tax expense from continuing operations	\$	(41,370)	\$	(24,142)	\$	(57,957)

A reconciliation of the statutory federal income tax rate with the Company's continuing operations effective income tax rate is as follows:

	Years	Years ended December 31,				
	2024	2023	2022			
Statutory tax rate	21.0 %	21.0 %	21.0 %			
State income taxes, net	5.9	6.5	5.0			
Foreign rate differential	4.3	3.1	1.0			
Foreign income inclusion	3.1	6.0	5.4			
Foreign tax credit	(3.1)	(4.7)	(5.1)			
Reserve for uncertain tax positions	(6.1)	(5.9)	(3.2)			
Valuation allowance	6.3	_	_			
Impact on deferred taxes of enacted tax law and rate changes	_	0.6	1.4			
Tax credits and incentives	(6.5)	(8.4)	(5.0)			
Impairment of goodwill	19.2	16.0	_			
Mark-to market on investment in Consensus	<u> </u>	_	22.1			
Return to provision adjustments	(2.3)	(5.1)	1.1			
Executive compensation	3.2	2.4	1.5			
Other	(0.6)	0.7	(1.0)			
Effective tax rates	44.4 %	32.2 %	44.2 %			

The effective tax rate for continuing operation for the year ended December 31, 2024 differs from the federal statutory rate primarily due to the expense recognized for book purposes on the goodwill impairment related to two of the Company's reporting units that resulted in no corresponding tax benefit and a tax expense recognized due to recording a valuation allowance related to the Company's U.S. capital loss carryforwards. The detrimental impact to our effective tax rate was partially offset by a tax benefit recognized as a result of a decrease in the reserve for uncertain tax positions that was primarily due to the lapse of the statute of limitations.

The effective tax rate for continuing operations for the year ended December 31, 2023 differs from the federal statutory rate primarily due to the expense recognized for book purposes on the goodwill impairment related to one of the Company's reporting units that resulted in no corresponding tax benefit and had a detrimental impact to the effective tax rate. The detrimental impact to our effective tax rate was partially offset by a tax benefit recognized as a result of a decrease in the reserve for uncertain tax positions that was primarily due to the lapse of the statute of limitations.

The effective tax rate for continuing operations for the year ended December 31, 2022 differs from the federal statutory rate primarily due to a booktax difference related to the loss recognized for accounting purposes related to the Company's shares held in Consensus stock. The Company recognized a deferred tax liability resulting in tax expense of \$13.4 million on the outside basis difference between the book basis exceeding the tax basis of the Investment in Consensus on October 7, 2022 due to future disposals of the shares being subject to tax based on guidance and requirements set out by the Internal Revenue Service.

The effective tax rate also differs from the federal statutory tax rate due to income earned in the United States also being subject to income taxes in various state jurisdictions with statutory tax rates that can range from 2.5 percent to 11.5 percent. This increase in the effective income tax rate is offset by a decrease in the net reserve for uncertain tax positions during 2022 and a tax benefit claimed in the United States related to a deduction for foreign-derived intangible income. The decrease in the reserve for uncertain tax positions is primarily due to the lapse of the statute of limitations for U.S. tax reserves.

The Organization for Economic Co-operation and Development ("OECD") established a Pillar Two Framework that was supported by over 130 countries worldwide. On December 15, 2022, the European Union ("EU") Member States adopted the EU's Pillar Two Directive, which generally provides for a minimum effective tax rate of 15% with effective dates of January 1, 2025 for certain provisions of the directive. A significant number of other countries are also implementing similar legislation. The Company has analyzed the impact of the Pillar Two framework's corporate minimum income tax rate of 15% and does not expect that it will have a material effect on the Company's liability for corporate taxes and the Company's consolidated effective tax rate.

Deferred tax assets and liabilities result from differences between the financial statement carrying amounts and the tax bases of existing assets and liabilities. Temporary differences and carryforwards which give rise to deferred tax assets and liabilities from continuing operations are as follows (in thousands):

	Ye	Years ended December 31,		
	20)24		2023
Deferred tax assets:				
Net operating loss and other carryforwards	\$	14,923	\$	15,762
Tax credit carryforwards		3,727		4,743
Accrued expenses		12,019		14,629
Allowance for bad debt		2,514		2,003
Share-based compensation expense		8,634		6,097
Operating lease liabilities		5,717		6,320
Basis difference in fixed assets		39,242		22,191
Deferred revenue		3,413		2,420
Convertible debt		2,952		
State taxes		2,526		1,974
Other		1,675		2,468
		97,342		78,607
Less: valuation allowance	<u></u>	(7,669)		(1,720)
Total deferred tax assets	\$	89,673	\$	76,887
Deferred tax liabilities:				
Operating lease right-of-use assets		(5,040)		(4,618)
Basis difference in intangible assets		(103,676)		(86,712)
Unrealized gains on investments		(13,364)		(13,512)
Prepaid insurance		(2,111)		(2,835)
Other		(4,014)		(5,982)
Total deferred tax liabilities		(128,205)		(113,659)
Net deferred tax liabilities	\$	(38,532)	\$	(36,772)

The Company had approximately \$89.7 million and \$76.9 million in deferred tax assets, net of valuation allowances as of December 31, 2024 and 2023, respectively, related primarily to capital loss carryforwards, net operating loss carryforwards, capitalized research and development expenses, fixed asset basis, and accrued expenses being treated differently between its financial statements and its tax returns. Based on the weight of available evidence, the Company assesses whether it is more likely than not that some portion or all of a deferred tax asset will not be realized. If necessary, the Company records a valuation allowance sufficient to reduce the deferred tax asset to the amount that is more likely than not to be realized. The deferred tax assets should be realized through future operating results and the reversal of temporary differences.

The Company had a valuation allowance on deferred tax assets from continuing operations of \$7.7 million and \$1.7 million as of December 31, 2024 and 2023, respectively.

The rollforward of the valuation allowance on the deferred tax assets from continuing operations is as follows (in thousands):

	Years ended December 31,						
	2024		2023			2022	
Beginning balance	\$	1,720	\$	1,699	\$	1,812	
Charges to costs and expenses		5,949		21		_	
Write-offs and recoveries						(113)	
Ending balance	\$	7,669	\$	1,720	\$	1,699	

As of December 31, 2024, the Company had federal net operating loss carryforwards ("NOLs") of \$3.2 million, after considering substantial restrictions on the utilization of these NOLs due to "ownership changes", as defined in the Internal Revenue Code of 1986, as amended. The Company estimates that all of the above-mentioned federal NOLs will be available for use before their expiration. Approximately \$3.2 million of the NOLs expire through 2031 depending on the year the loss was incurred.

As of December 31, 2024, the Company's deferred tax assets included federal capital loss limitation carryforwards of \$23.4 million that begin to expire in 2026 through 2029. During 2024, the Company recognized a valuation allowance on the entire federal capital loss limitation carryforward. In addition, as of December 31, 2024, the Company had available state research and development tax credit carryforwards of \$4.1 million, which last indefinitely. The Company had no foreign tax credit carryforwards as of December 31, 2024.

The Company has not provided for deferred taxes on approximately \$178.5 million of undistributed earnings from foreign subsidiaries as of December 31, 2024 or with respect to items such as foreign withholding taxes, state income tax or foreign exchange gain or loss that would be due when cash is actually repatriated to the U.S. because those foreign earnings are considered permanently reinvested in the business or may be remitted substantially free of any additional taxes. In addition, because of the various avenues in which to repatriate the earnings, it is not practicable to determine the amount of the unrecognized deferred tax liability related to the undistributed earnings if eventually remitted.

Certain taxes are prepaid during the year and, where appropriate, included within 'Prepaid expenses and other current assets' on the Consolidated Balance Sheets. The Company's prepaid taxes were \$6.4 million and \$4.7 million at December 31, 2024 and 2023, respectively.

Income from continuing operations before income taxes included income from domestic operations of \$25.1 million, \$25.8 million, and \$71.8 million for the years ended December 31, 2024, 2023, and 2022, respectively, and income from foreign operations of \$68.1 million, \$49.2 million, and \$59.4 million for the years ended December 31, 2024, 2023, and 2022, respectively.

Uncertain Income Tax Positions

Tax positions are evaluated in a two-step process. The Company first determines whether it is more likely than not that a tax position will be sustained upon examination. If a tax position meets the more-likely-than-not recognition threshold, it is then measured to determine the amount of benefit to recognize in the financial statements. The tax position is measured as the largest amount of benefit that is greater than 50% likely of being realized upon ultimate settlement. The Company classifies gross interest and penalties and unrecognized tax benefits that are not expected to result in payment or receipt of cash within one year as non-current liabilities in the Consolidated Balance Sheets.

As of December 31, 2024, the total amount of unrecognized tax benefits for continuing operations was \$22.6 million, of which \$21.2 million, if recognized, would affect the Company's effective tax rate. As of December 31, 2023, the total amount of unrecognized tax benefits for continuing operations was \$29.2 million, of which \$27.4 million, if recognized, would

affect the Company's effective tax rate. As of December 31, 2022, the total amount of unrecognized tax benefits for continuing operations was \$34.2 million, of which \$32.7 million, if recognized, would affect the Company's effective tax rate.

The aggregate changes in the balance of unrecognized tax benefits, which excludes interest and penalties, for the years ended December 31, 2024, 2023, and 2022, is as follows (in thousands):

Years ended December 31,							
	2024 2023			2022			
\$	29,158	\$ 34,208	\$	39,527			
	275	218	}	_			
	(540)	(1,023	6)	(2,816)			
	635	744	1	819			
	(6,911)	(4,989)	(3,322)			
\$	22,617	\$ 29,158	\$	34,208			
	\$	2024 \$ 29,158 275 (540) 635 (6,911)	2024 2023 \$ 29,158 \$ 34,208 275 218 (540) (1,023 635 744 (6,911) (4,989	2024 2023 \$ 29,158 \$ 34,208 \$ 275 218 (540) (1,023) 635 744 (6,911) (4,989)			

The Company includes interest and penalties related to unrecognized tax benefits within 'Income tax expense' on the Consolidated Statements of Operations. As of December 31, 2024, 2023, and 2022, the total amount of interest and penalties accrued was \$7.4 million, \$7.1 million, and \$6.3 million, respectively, which is classified as a liability for uncertain tax positions on the Consolidated Balance Sheets. In connection with the liability for unrecognized tax benefits, the Company recognized interest and penalty expense during the years ended December 31, 2024, 2023, and 2022 of \$0.3 million, \$0.7 million, and \$0.7 million, respectively.

Uncertain income tax positions are reasonably possible to significantly change during the next 12 months as a result of completion of income tax audits and expiration of statutes of limitations. At this point it is not possible to provide an estimate of the amount, if any, of significant changes in reserves for uncertain income tax positions as a result of the completion of income tax audits that are reasonably possible to occur in the next 12 months. In addition, the Company cannot currently estimate the amount of, if any, uncertain income tax positions which will be released in the next 12 months as a result of expiration of statutes of limitations due to ongoing audits. As a result of ongoing federal, state and foreign income tax audits (discussed below), it is reasonably possible that the Company's entire reserve for uncertain income tax positions for the periods under audit will be released. It is also reasonably possible that the Company's reserves will be inadequate to cover the entire amount of any such income tax liability.

We conduct business on a global basis and as a result, one or more of our subsidiaries file income tax returns in the U.S. federal and in multiple state, local, and foreign tax jurisdictions. Our U.S. federal income tax returns for years 2012 through 2016 are under various stages of audit by the IRS. We are also under audit for various U.S. state and local tax purposes. With limited exception, our significant foreign tax jurisdictions are no longer subject to an income tax audit by the various tax authorities for tax years prior to 2021.

It is reasonably possible that these audits may conclude in the next twelve months and that the uncertain tax positions the Company has recorded in relation to these tax years may change compared to the liabilities recorded for these periods. If the recorded uncertain tax positions were inadequate to cover the associated tax liabilities, the Company would be required to record additional tax expense in the relevant period, which could be material. If the recorded uncertain tax positions were adequate to cover the associated tax liabilities, the Company would be required to record any excess as reduction in tax expense in the relevant period, which could be material. However, it is not currently possible to estimate the amount, if any, of such change.

13. Stockholders' Equity

On August 6, 2020, the Company's Board of Directors approved a program authorizing the repurchase of up to ten million shares of the Company's common stock through August 6, 2025 (the "2020 Program"). The Company entered into certain Rule 10b5-1 trading plans to execute repurchases under the 2020 Program.

On August 2, 2024, the Board authorized (i) an increase in its 2020 Program pursuant to which the Company may purchase up to an additional five million shares of the Company's common stock (the "Additional Authorization") and (ii) an extension of the expiration date of the share repurchase program from August 6, 2025 to August 2, 2029. As a result of the Additional Authorization, the aggregate number of shares of the Company's common stock authorized for repurchase under the 2020 Program increased to up to 15 million shares of the Company's common stock.

During the years ended December 31, 2024, 2023, and 2022, the Company repurchased 3,500,000, 1,585,846, and 736,536 shares, respectively, under the 2020 Program, at an aggregate cost of \$181.8 million, \$104.9 million, and \$71.3 million, respectively (including excise tax). Cumulatively as of December 31, 2024, 8,758,692 shares were repurchased under the 2020 Program, at an aggregate cost of \$583.6 million (including excise tax). As a result of the repurchases, the number of shares of the Company's common stock available for purchase as of December 31, 2024 was 6,241,308 shares.

Periodically, participants in the Company's stock plans surrender to the Company shares of stock to pay the exercise price or to satisfy tax withholding obligations arising upon the exercise of stock options or the vesting of restricted stock. During the years ended December 31, 2024, 2023 and 2022, the Company purchased and retired 80,241, 69,622, and 72,886 shares at an aggregate cost of approximately \$4.1 million, \$4.6 million, and \$7.0 million, respectively, from plan participants for this purpose.

14. Share-Based Compensation

The Company's share-based compensation plans include the Ziff Davis, Inc. 2024 Equity Incentive Plan (the "2024 Plan"), the 2015 Stock Option Plan (the "2015 Plan"), and 2001 Employee Stock Purchase Plan (the "Purchase Plan"). Each plan is described below.

On May 7, 2024, the 2024 Plan was approved by the stockholders of the Company and replaced the 2015 Stock Option Plan. The 2024 Plan permits the Company to issue shares of common stock to or for the benefit of employees, consultants, and non-employee directors of the Company and its subsidiaries as part of their compensation. The 2024 Plan provides for the grant of stock options, restricted stock, stock appreciation rights, restricted stock units, performance-based awards, and other incentive awards. Shares authorized but unissued under the 2015 Plan that were not subject to outstanding awards under the 2015 Plan as of May 7, 2024 were canceled. The total number of shares of the Company's common stock that may be issued under the 2024 Plan shall not exceed 3,500,000 shares, plus any Returned Shares, as defined in the 2024 Plan, under the 2015 Plan, and any shares under the 2024 Plan that are subsequently forfeited, canceled, reacquired by the Company, satisfied or are otherwise terminated (other than by exercise) or used to pay tax withholding obligations with respect to outstanding awards issued under the 2024 Plan. The 2024 Plan will expire on March 21, 2034, unless earlier terminated by the Board. Awards outstanding under the 2015 Plan were not impacted by the approval of the 2024 Plan. Collectively, the 2015 Plan and 2024 Plan are referred to herein as "Plans". As of December 31, 2024, 435,135 shares underlying options and 1,173,213 shares of restricted stock units were outstanding under the Plans. As of December 31, 2024, there were 3,617,530 additional shares underlying options, shares of restricted stock, and other share-based awards available for grant under the 2024 Plan.

Share-Based Compensation Expense

The following table presents the effects of share-based compensation expense in the Consolidated Statements of Operations during the periods presented (in thousands):

		Year ended December 31,								
		2024		2023		2022				
Direct costs	\$	248	\$	262	\$	341				
Sales and marketing		3,756		2,686		3,083				
Research, development, and engineering		3,665		3,245		2,503				
General, administrative, and other related costs		33,246		25,727		20,674				
Total share-based compensation expense	\$	40,915	\$	31,920	\$	26,601				

Stock Options

As of December 31, 2024, 2023, and 2022, options to purchase 326,351, 271,959, and 217,567 shares of common stock were exercisable under and outside of the Plans, at weighted average exercise prices of \$68.97, \$68.97, \$68.97, respectively. Stock options generally expire after 10 years and vest over a 5 to 8 year period.

All stock option grants are approved by "outside directors" within the meaning of Internal Revenue Code Section 162(m).

Stock option activity for the years ended December 31, 2024, 2023, and 2022 is summarized as follows:

	Number of Shares	Weighted- Average Exercise Price	Weighted-Average Remaining Contractual Life (In Years)	Aggrega Intrinsic Va	
Options outstanding at January 1, 2022	440,574	\$ 68.45			
Granted	_	\$ _			
Exercised	(5,439)	\$ 27.15			
Canceled	_	\$ _			
Options outstanding at December 31, 2022	435,135	\$ 68.97			
Granted	_	\$ _			
Exercised	_	\$ _			
Canceled	_	\$ _			
Options outstanding at December 31, 2023	435,135	\$ 68.97			
Granted	_	\$ _			
Exercised	_	\$ _			
Canceled	_	\$ _			
Options outstanding at December 31, 2024	435,135	\$ 68.97	3.0	\$	0
Exercisable at December 31, 2024	326,351	\$ 68.97	3.0	\$	0
Vested and expected to vest at December 31, 2024	102,128	\$ 68.97	3.0	\$	0

There were no stock option exercises in 2024 and 2023. The total intrinsic values of options exercised during the year ended December 31, 2022 was \$0.4 million. The total fair value of options vested during the years ended December 31, 2024, 2023, and 2022 was \$1.0 million, \$1.0 million, and \$1.1 million, respectively.

Cash received from options exercised under all share-based payment arrangements for the year ended December 31, 2022 was \$0.1 million. The actual tax benefit realized for the tax deductions from option exercises under the share-based payment arrangements totaled \$0.3 million for the year ended December 31, 2022.

As of December 31, 2024, there was \$1.0 million of total unrecognized compensation expense related to nonvested share-based compensation options granted under the Plans. That expense is expected to be recognized ratably over a weighted average period of 1.1 years (i.e., the remaining requisite service period).

Restricted Stock and Restricted Stock Units

The Company has awarded restricted stock and restricted stock units to its Board and senior staff pursuant to the Plans. Compensation expense resulting from restricted stock and restricted unit grants is measured at fair value on the date of grant and is recognized as share-based compensation expense over the applicable vesting period. Vesting periods are approximately one year for awards to members of the Company's Board, generally three or four years for senior staff (excluding market-based awards discussed below), and three to eight years for the Chief Executive Officer. The Company granted 413,053, 305,549, and 154,022 shares of restricted stock units (excluding awards with market conditions below) during the years ended December 31, 2024, 2023, and 2022, respectively.

The Company has awarded certain key employees market-based restricted stock ("PSAs") and market-based restricted stock units ("PSUs") pursuant to the Plans. Market-based awards granted prior to 2024 have vesting conditions that are based on specific stock price targets of the company's common stock. Market conditions were factored into the grant date fair value using a Monte Carlo valuation model, which utilized multiple input variables to determine the probability of the Company achieving the specified stock price targets with a 20-day and 30-day look back (trading days). During the years ended December 31, 2023 and 2022 the Company awarded 167,606 and 100,193, respectively, PSUs at stock price targets ranging from \$83.61 to \$103.76 per share.

During the year ended December 31, 2024, the Company awarded 308,970 equity classified PSUs that vest in shares of the Company's stock ranging from 0% to 200% of the award, based on the Company's attainment of a relative Total Shareholder Return ("TSR") target compared to the TSR of all listed companies in the market index over the respective one, two, and three-year performance periods. Market conditions were factored into the grant date fair value using a Monte Carlo valuation model, which utilized multiple input variables to determine the probability of the Company and all listed companies in a market index achieving the relative TSR targets.

Share-based compensation expense related to an award with a market condition will be recognized over the requisite service period using the graded-vesting method regardless of whether the market condition is satisfied, provided that the requisite service period has been completed.

The per share weighted average grant-date fair values of PSUs granted during the years ended December 31, 2024, 2023, and 2022 were \$87.17, \$70.06, and \$87.11, respectively.

The assumptions used in determining the weighted-average fair values of PSUs granted during the periods presented are as follows:

		December 31,							
		2024		2023	2022				
Underlying stock price at valuation date	\$	66.88	\$	77.80	\$	99.32			
Expected volatility		32.9 %		32.0 %		36.7 %			
Risk-free interest rate		4.3 %		4.1 %		1.8 %			

Restricted stock award ("RSA") and PSA activity for the years ended December 31, 2024, 2023 and 2022 is set forth below:

	RSAs			PSAs			
	Number of shares		Weighted average grant date fair value	Number of shares		Weighted average grant date fair value	
Nonvested at January 1, 2022	220,782	\$	72.07	163,181	\$	36.27	
Granted	_		_	_		_	
Vested	(67,762)		74.13	_		_	
Canceled	(4,920)		77.92	_		_	
Nonvested at December 31, 2022	148,100	\$	70.93	163,181	\$	36.27	
Granted				_			
Vested	(52,060)		72.29	_		_	
Canceled	(322)		77.75	_		_	
Nonvested at December 31, 2023	95,718	\$	70.17	163,181	\$	36.27	
Granted	_			_		_	
Vested	(40,735)		71.73	_		_	
Canceled	(154)		77.75			_	
Nonvested at December 31, 2024	54,829	\$	68.97	163,181	\$	36.27	

Restricted stock unit activity for the years ended December 31, 2024, 2023 and 2022 is set forth below:

	RSUs			PSUs			
	Number of shares		Weighted average grant date fair value	Number of shares (1)		Weighted average grant date fair value	
Outstanding at January 1, 2022	299,023	\$	107.52	60,891	\$	86.78	
Granted	154,022		94.47	100,193		87.11	
Vested	(84,259)		108.04	(30,435)		91.23	
Canceled	(24,831)		94.02	(10,250)		89.73	
Outstanding at December 31, 2022	343,955	\$	102.53	120,399	\$	87.04	
Granted	305,549		76.80	167,606		70.06	
Vested	(111,185)		101.41	_		_	
Canceled	(31,894)		83.82	(17,233)		77.98	
Outstanding at December 31, 2023	506,425	\$	88.36	270,772	\$	77.09	
Granted	413,053		64.60	308,970		87.17	
Vested	(175,564)		90.68	_		_	
Canceled	(91,687)		74.44	(58,756)		79.88	
Outstanding at December 31, 2024	652,227		74.59	520,986		82.73	
Vested and expected to vest at December 31, 2024	610,299	\$	74.53	499,185	\$	82.54	

⁽¹⁾ Represents the number of shares at 100% achievement.

Aggregate intrinsic value of shares outstanding as of December 31, 2024 was \$35.4 million and \$28.3 million for RSUs and PSUs, respectively. Aggregate intrinsic value for shares vested and expected to vest was \$33.2 million and \$27.1 million for RSUs and PSUs, respectively.

As of December 31, 2024, the Company had unrecognized share-based compensation cost of approximately \$50.8 million associated with these restricted stock awards and restricted stock units. This cost is expected to be recognized over a weighted-average period of 1.1 years for restricted stock awards and 2.0 years for restricted stock units. The total fair value of restricted stock and restricted stock units vested during the years ended December 31, 2024, 2023, and 2022 was \$15.9 million, \$11.3 million, and \$12.4 million, respectively. The actual tax benefit realized for the tax deductions from the vesting of restricted stock and restricted stock units totaled \$2.3 million, \$1.9 million, and \$2.8 million, respectively, for the years ended December 31, 2024, 2023, and 2022.

Employee Stock Purchase Plan

The Purchase Plan provides for the issuance of a maximum of two million shares of the Company's common stock. Under the Purchase Plan, eligible employees can have up to 15% of their earnings withheld, up to certain maximums, to be used to purchase shares of the Company's common stock at certain plan-defined dates. The price of the Company's common stock purchased under the Purchase Plan for the six-month offering periods is equal to 85% of the lesser of the fair market value of a share of the common stock of the Company on the beginning or the end of the offering period. Employees are immediately vested in the shares purchased at the purchase date.

During 2024, 2023, and 2022, 174,706, 74,390, and 139,992 shares were purchased under the Purchase Plan, respectively, at a price ranging from \$46.84 to \$48.88 per share during 2024. Cash received upon the issuance of the Company's common stock under the Purchase Plan was \$8.4 million, \$8.7 million, and \$9.4 million for the years ended December 31, 2024, 2023, and 2022, respectively. As of December 31, 2024, 819,505 shares were available under the Purchase Plan for future issuance.

The Company determined that a plan provision exists which allows for the more favorable of two exercise prices, commonly referred to as a "lookback" feature. The purchase price discount and the look-back feature cause the Purchase Plan to be compensatory and the Company to recognize compensation expense. The compensation cost is recognized on a straight-line basis over the requisite service period, or the six-month offering period. The Company used the Black-Scholes option pricing model to calculate the estimated fair value of the purchase right issued under the Purchase Plan. The expected volatility is based on historical volatility of the Company's common stock. The risk-free interest rate is based on U.S. Treasury zero-coupon issues with a term equal to the expected term of the option assumed at the date of grant. The Company uses an annualized dividend yield based upon the per share dividends declared by its Board of Directors. Estimated forfeiture rates were 12.1%, 12.5%, and 11.8% as of December 31, 2024, 2023, and 2022, respectively.

The share-based compensation expense related to the Purchase Plan has been estimated utilizing the following weighted average assumptions:

		December 31,				
	2024	2023	2022			
Risk-free interest rate	5.3%	3.4%	1.2%			
Expected term (in years)	0.5	0.5	0.5			
Expected volatility	31.4%	38.3%	40.7%			

15. Defined Contribution 401(k) Savings Plan

The Company has several 401(k) Savings Plans that qualify under Section 401(k) of the Internal Revenue Code. Eligible employees may contribute a portion of their salary through payroll deductions, subject to certain limitations. The Company may make annual contributions at its sole discretion to these plans. For the years ended December 31, 2024, 2023, and 2022, the Company made contributions of \$4.9 million, \$5.2 million, and \$5.1 million, respectively, to these 401(k) Savings Plans.

16. Earnings Per Share

The components of basic and diluted earnings per share from continuing operations are as follows (in thousands, except share and per share data):

	 Y	ears (ended December 3	31,	
	2024		2023		2022
Numerator for basic and diluted net income per common share:					
Net income from continuing operations	\$ 63,047	\$	41,503	\$	65,466
Less: Net income available to participating securities (1)	-		(2)		(20)
Plus: Convertible Notes interest expense (after-tax)	_				_
Net income available to the Company's common shareholders from continuing operations	\$ 63,047	\$	41,501	\$	65,446
Denominator:					
Basic weighted-average outstanding shares of common stock	44,457,071		46,400,941		46,954,558
Diluted effect of:					
Equity incentive plans	62,622		63,320		71,291
Convertible debt					_
Diluted weighted-average outstanding shares of common stock	44,519,693		46,464,261		47,025,849
Net income per share from continuing operations:					
Basic	\$ 1.42	\$	0.89	\$	1.39
Diluted	\$ 1.42	\$	0.89	\$	1.39
Weighted-average shares excluded from diluted weighted-average shares outstanding:					
Anti-dilutive stock options and restricted stock	1,069,443		629,807		_
Anti-dilutive convertible debt	4,892,773		5,158,071		5,158,071

⁽¹⁾ Represents unvested share-based payment awards that contain certain non-forfeitable rights to dividends or dividend equivalents (whether paid or unpaid).

17. Segment Information

The Company's businesses are based on the organizational structure used by the Chief Executive Officer of the Company, who acts as the chief operating decision maker ("CODM"). Following changes to our internal reporting structure, the Company concluded that it has five operating segments which are now presented as the following five reportable segments: 1) Technology & Shopping, 2) Gaming & Entertainment, 3) Health & Wellness, 4) Connectivity, and 5) Cybersecurity & Martech. The Technology & Shopping reportable segment primarily generates revenues from advertising on publishing platforms and commerce sites and through publishing of specialized technology-based content and provision of authoritative content relating to products, services, shopping and savings. The Gaming & Entertainment reportable segment generates revenue by providing authoritative content relating to video games and entertainment and includes a video game and entertainment website focusing on games (including game help), films, anime, television, comics, technology, and other media. It also generates revenues through subscriptions to and storefront sales of video games, ebooks, and software, as well as through related advertising. The Health & Wellness reportable segment generates revenues from a collection of interactive tools and mobile applications that are designed to enable consumers to manage a broad array of health and wellness needs on a daily basis, including medical conditions, pregnancy, diet, and fitness, and from a collection of educational and professional development services, news, and information for healthcare professionals. The Connectivity reportable segment includes several data and services businesses that sit at the center of the broadband economy and are sources of information on internet connectivity and network performance and primarily generates revenues through the granting of access to, or delivery of, data products or services to customers and the sale of perpetual software licenses, related software support, and

The accounting policies of the reportable segments are the same as those described in Note 2 — Basis of Presentation and Summary of Significant Accounting Policies. The Company evaluates performance of all of its reportable segments based on its 'Income from operations' and the CODM uses 'Income from operations' to assess performance, make operating decisions, and allocate resources, including employees, property, and financial or capital resources, for each reportable segment. On a monthly basis, the CODM considers forecast-to-actual variances when making decisions about allocating capital and personnel-related resources to each reportable segment. Segment results presented below are exclusive of inter-segment revenues and inter-segment expenses, which are immaterial. The CODM does not use Balance Sheet information in connection with operating and investment decisions and as such that information is not presented. The CODM does use capital expenditures by reportable segment in connection with operating and investment decisions.

Information on reportable segments revenues is as follows (in thousands):

		Ye	ars E	Inded December	31,	
	2024			2023		2022
Revenue by reportable segment:						
Technology & Shopping	\$	361,882	\$	330,557	\$	384,929
Gaming & Entertainment		180,276		168,821		166,325
Health & Wellness		362,408		361,923		335,883
Connectivity		213,620		211,518		191,254
Cybersecurity & Martech		283,502		291,209		312,606
Total segment revenues		1,401,688		1,364,028		1,390,997
Corporate		_		_		_
Total revenues	\$	1,401,688	\$	1,364,028	\$	1,390,997

The descriptions of significant reportable segment expenses shown in the following tables are as follows:

- Salaries, benefits, and other employee expenses include employee compensation expenses for salaries, bonuses, benefits, payroll taxes, commissions, share-based compensation, severance costs, other related employee costs.
- Cloud computing, software, and other related expenses include costs associated with cloud computing, software purchases, web hosting, database
 hosting, and other computer related costs.
- Advertising and related marketing expenses include advertising relationships with an array of online service providers, marketing expenses, and
 other audience extension costs.
- · Partner payments include expense associated with revenue sharing arrangements, content fees, and royalties.
- Professional and other-third party services include expenses for outside providers including freelancers, consultants, legal costs, and other professional services.

Significant reportable segment expenses are set forth in the tables below (in thousands):

Year ended December 31, 2024

_	Technology & Shopping		Gaming & Entertainment		Health & Wellness				Cybersecurity & Martech		Total erating costs and expenses
Salaries, benefits, and other employee expenses S	139,293	\$	45,294	\$	115,509	\$	53,172	\$	77,518	\$	430,786
Cloud computing, software, and other related expenses	28,086		5,630		13,903		14,849		40,009		102,477
Advertising and marketing related expenses	51,418		12,226		39,199		2,898		21,799		127,540
Partner payments	7,063		27,262		38,736		932		21,063		95,056
Professional and other third-party services Goodwill impairment	20,455 85,273		5,908		8,730		14,356		17,228		66,677 85,273
Depreciation and amortization	83,424		10,733		52,766		31,882		33,025		211,830
Other	17,942	(1)	19,222	(2)	26,358	(3)	16,157	(4)	17,899	(5)	97,578
Total segment operating costs and expenses	432,954		126,275		295,201	_	134,246		228,541		1,217,217
Corporate ⁽⁶⁾ Total operating costs and e	expenses									\$	70,823 1,288,040
Total operating costs and c	Apenaca									Ψ	1,200,010

Year ended December 31, 2023

-	Technology & Shopping		Gaming & itertainment		Health & Wellness		Connectivity	Cy	Cybersecurity & Martech		Total erating costs and expenses
Salaries, benefits, and other employee expenses S	121,721	\$	43,224	\$	109,401	\$	55,492	\$	75,340	\$	405,178
Cloud computing, software, and other related expenses	23,580		3,974		11,599		9,865		37,402		86,420
Advertising and marketing related expenses	55,185		9,468		42,477		3,296		24,189		134,615
Partner payments	7,721		26,637		33,842		730		19,120		88,050
Professional and other third-party services	15,025		3,629		10,604		13,199		18,211		60,668
Goodwill impairment	56,850				_		_		_		56,850
Depreciation and amortization	83,271		10,368		59,870		31,793		52,618		237,920
Other	17,702	(1)	14,222	(2)	30,555	(3)	26,552	(4)	21,119	(5)	110,150
Total segment operating costs and expenses	381,055		111,522		298,348	_	140,927		247,999		1,179,851
Corporate (6)											51,566
Total operating costs and e	expenses									\$	1,231,417

Year ended December 31, 2022

	Technology & Shopping		Gaming & tertainment		Health & Wellness		Connectivity	C	ybersecurity & Martech		Total erating costs and expenses
Salaries, benefits, and other employee expenses \$	131,808	\$	43,386	\$	99,808	\$	44,908	\$	77,909	\$	397,819
Cloud computing, software, and other related expenses	25,517		3,426		10,172		9,509		34,985		83,609
Advertising and marketing related expenses	61,380		10,626		39,366		2,790		27,187		141,349
Partner payments	9,572		29,965		32,175		_		23,207		94,919
Professional and other third-party services	11,953		1,964		9,990		10,575		22,404		56,886
Goodwill impairment	27,369				_		_		_		27,369
Depreciation and amortization	93,187		10,045		55,981		25,445		48,714		233,372
Other	20,578	(1)	13,488	(2)	22,176	(3)	19,665	(4)	27,238	(5)	103,145
Total segment operating costs and expenses Corporate (6)	381,364		112,900	_	269,668		112,892		261,644		1,138,468 53,588
Total operating costs and ex	xpenses									\$	1,192,056

⁽¹⁾ Other Technology & Shopping operating costs and expenses consist primarily of credit card processing fees, campaign fulfillment costs, travel and entertainment costs, office expenses, bad debt expense, and certain allocated overhead expenses.

⁽²⁾ Other Gaming & Entertainment operating costs and expenses consist primarily of credit card processing fees, inventory-related costs, campaign fulfillment costs, travel and entertainment costs, office expenses, bad debt expense, and certain allocated overhead expenses.

⁽³⁾ Other Health & Wellness operating costs and expenses consist primarily of app-store fees, credit card processing fees, campaign fulfillment costs, travel and entertainment costs, office expenses, bad debt expense, and certain allocated overhead expenses.

⁽⁴⁾ Other Connectivity operating costs and expenses consist primarily of inventory-related costs, credit card processing fees, inventory related costs, campaign fulfillment costs, travel and entertainment costs, office expenses, bad debt expense, and certain allocated overhead expenses.

⁽⁵⁾ Other Cybersecurity & Martech operating costs and expenses consist primarily of credit card processing fees, telecommunication backbone costs, travel and entertainment costs, office expenses, bad debt expense, and certain allocated overhead expenses.

⁽⁶⁾ Corporate includes costs associated with general, administrative, and other expenses (including some depreciation and amortization) that are managed on a global basis and that are not directly attributed to any particular segment.

Information on (loss) income from operations is set forth in the table below (in thousands).

Yea	ırs ende	d December 3	31,	
 2024		2023		2022
\$ (71,072)	\$	(50,498)	\$	3,565
54,001		57,299		53,425
67,207		63,575		66,215
79,374		70,591		78,362
 54,961		43,210		50,962
 184,471		184,177		252,529
 (70,823)		(51,566)		(53,588)
\$ 113,648	\$	132,611	\$	198,941
\$	\$ (71,072) 54,001 67,207 79,374 54,961 184,471 (70,823)	\$ (71,072) \$ 54,001 67,207 79,374 54,961 184,471 (70,823)	2024 2023 \$ (71,072) \$ (50,498) 54,001 57,299 67,207 63,575 79,374 70,591 54,961 43,210 184,471 184,177 (70,823) (51,566)	\$ (71,072) \$ (50,498) \$ 54,001 57,299 67,207 63,575 79,374 70,591 54,961 43,210 184,471 (70,823) (51,566)

⁽¹⁾ Corporate includes costs associated with general, administrative, and other expenses that are managed on a global basis and that are not directly attributable to any particular segment.

Information on capital expenditures is set forth in the table below (in thousands).

	Years ended December 31,							
	2024		2023		2022			
Capital expenditures:								
Technology & Shopping	\$ 13,0	509 \$	17,778	\$	25,088			
Gaming & Entertainment	5,2	298	5,891		6,008			
Health & Wellness	36,	553	35,070		31,559			
Connectivity	24,	742	25,182		22,394			
Cybersecurity & Martech	25,0	062	24,712		21,094			
Total from reportable segments	105,2	264	108,633		106,143			
Corporate	1,3	371	96		11			
Total capital expenditures	\$ 106,0	535 \$	108,729	\$	106,154			

The Company maintains operations in the U.S., Canada, Ireland, the United Kingdom, India, and other countries. Geographic information about the U.S. and all other countries for the reporting periods is presented below. Such information attributes revenues based on jurisdictions where revenues are reported (in thousands).

	Years ended December 31,							
		2024	2023			2022		
Revenues:								
United States	\$	1,165,571	\$	1,137,857	\$	1,181,936		
All other countries		236,117		226,171		209,061		
Total	\$	1,401,688	\$	1,364,028	\$	1,390,997		

Long-lived assets, excluding goodwill and other intangible assets are as follows (in thousands):

		December 31,				
	·	2024		2023		
Long-lived assets:						
United States	\$	178,732	\$	161,913		
All other countries		44,733		50,820		
Total	\$	223,465	\$	212,733		

18. Supplemental Cash Flow Information

Non-cash investing and financing activities were as follows (in thousands):

	Years ended December 31,						
		2024		2023		2022	
Non-cash investing activity:							
Property and equipment, accrued but unpaid	\$		\$	55	\$	150	
Right-of-use assets acquired in exchange for operating lease obligations	\$	13,372	\$	1,597	\$	4,130	
Purchase of equity investments with common stock	\$	_	\$	13,500	\$	_	
Disposition of Consensus common stock (1)	\$	_	\$	_	\$	112,286	
Non-cash financing activity:							
Debt principal settled in exchange for Consensus common stock (1)	\$	_	\$	_	\$	112,286	
Increase in fair value of conversion feature on 3.625% Convertible Notes	\$	4,001	\$		\$	_	
Excise tax on share repurchases	\$	1,099	\$	_	\$	_	

⁽¹⁾ During the year ended December 31, 2022, the Company disposed \$160.1 million of its investment in Consensus in exchange for \$112.3 million of debt and recorded \$47.8 million of loss on investment, net.

Supplemental data (in thousands):

	Years ended December 31,							
	 2024		2023		2022			
Interest paid	\$ 28,856	\$	38,653	\$	36,168			
Income taxes paid, net of refunds	\$ 68,731	\$	64,594	\$	59,543			

Operating cash outflows related to lease liabilities were as follows (in thousands):

	Years ended December 31,				
	2024	20	23		2022
Operating cash outflows related to lease liabilities	\$ 17,167	\$	23,230	\$	26,921

19. Accumulated Other Comprehensive Income

The following table summarizes the changes in accumulated balances of other comprehensive loss (income), net of tax, for the years ended December 31, 2024, 2023, and 2022 (in thousands):

	(L	alized Gains Josses) on vestments	reign Currency Translation	Total
Balance as of January 1, 2022	\$	169	\$ (57,391)	(57,222)
Other comprehensive income (loss) before reclassifications		272	(32,479)	(32,207)
Consensus separation			4,056	4,056
Balance as of December 31, 2022	\$	441	\$ (85,814)	\$ (85,373)
Other comprehensive income before reclassifications		96	13,657	13,753
Balance as of December 31, 2023	\$	537	\$ (72,157)	\$ (71,620)
Other comprehensive income (loss) before reclassifications		1,575	(12,426)	(10,851)
Balance as of December 31, 2024	\$	2,112	\$ (84,583)	\$ (82,471)

There were no reclassifications out of accumulated other comprehensive loss for the years ended December 31, 2024, 2023, and 2022.

20. Related Party Transactions

Consensus

Following the Separation (see Note 2 — Basis of Presentation and Summary of Significant Accounting Policies), the Company retained an approximate 19.9% interest in Consensus common stock. Throughout the year ended December 31, 2022, the Company disposed of a significant portion of its investment in Consensus common stock resulting in Consensus no longer being a related party after September 30, 2022. Related party transactions with Consensus through September 30, 2022 are discussed in Note 5 — Investments.

In connection with the Separation, Ziff Davis and Consensus entered into several agreements that govern the relationship of the parties following the Separation, including a separation and distribution agreement, a transition services agreement, a tax matters agreement, an employee matters agreement, an intellectual property license agreement, and a stockholder and registration rights agreement. The transition services agreement governs services including certain information technology services, finance and accounting services, and human resource and employee benefit services. The agreed-upon charges for such services were generally intended to allow the providing company to recover all costs and expenses of providing such services, and nearly all such services were terminated without extension twelve months after the Separation. During the year ended December 31, 2022, the Company recorded an offset to expense of approximately \$1.2 million from Consensus related to the transition services agreement within 'General, administrative, and other related costs' within the Consolidated Statements of Operations. Further, the Company assigned its lease of office space in Los Angeles, California to Consensus. Ziff Davis remained the lessee under this lease and its obligations remained in place through October 7, 2022, after which time Consensus took over the lease in full. During the year ended December 31, 2022, the Company recorded an offset to lease expense of approximately \$1.5 million related to this lease. However, Consensus paid the landlord directly and not Ziff Davis.

OCV

OCV is considered a related party because it is an investment that is accounted for by the equity method. On September 25, 2017, the Company entered into a commitment to invest \$200.0 million (approximately 76.6% of equity) in the OCV Fund. The primary purpose of the OCV Fund is to provide a limited number of select investors with the opportunity to realize long-term appreciation from public and private companies, with a particular focus on the technology and life science industries. The general activities of the OCV Fund is to buy, sell, hold, and otherwise invest in securities of every kind and nature and rights and options with respect thereto, including, without limitation, stock, notes, bonds, debentures, and evidence of indebtedness; to exercise all rights, powers, privileges, and other incidents of ownership or possession with respect to securities held or owned by the OCV Fund; to enter into, make and perform all contracts and other undertakings; and to engage in all activities and transactions as may be necessary, advisable, or desirable to carry out the foregoing.

The manager, OCV Management, LLC, and general partner of the OCV Fund are entities with respect to which Richard S. Ressler, former Chairman of the Board of the Company, is indirectly the majority equity holder. Mr. Ressler's tenure with the Board ended as of May 10, 2022. As a limited partner in the OCV Fund, prior to the settlement of certain litigation generally related to the Company's investment in the OCV Fund in January 2022, the Company paid an annual management fee to the manager equal to 2.0% of capital commitments. In addition, subject to the terms and conditions of the Fund's limited partnership agreement, once the Company has received distributions equal to its invested capital, the OCV Fund's general partner would be entitled to a carried interest equal to 20%. The OCV Fund has a six year investment period, during which any incremental investments can be made, subject to certain exceptions. The commitment was approved by the Audit Committee of the Board in accordance with the Company's related-party transaction approval policy. At the time of the settlement of the litigation (see Note 11 — Commitments and Contingencies), the Company had invested approximately \$128.8 million in the OCV Fund. In connection with the settlement of the litigation, among other terms, no further capital calls will be made in connection with the Company's investment in the OCV Fund, nor will any further management fees be paid by the Company to the manager.

During the year ended December 31, 2022, the Company recognized expense for management fees of \$1.5 million, net of tax benefit.

Item 9. Changes In and Disagreements with Accountants on Accounting and Financial Disclosure

None.

Item 9A. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

The Company maintains disclosure controls and procedures (as defined in Rule 13a-15(e) under the Exchange Act) that are designed to ensure that information required to be disclosed in the Company's reports under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the Securities and Exchange Commission's rules and forms, and that such information is accumulated and communicated to the Company's management, including the principal executive officer and the principal financial officer, as appropriate, to allow timely decisions regarding required disclosure. The Company's management, with the participation of the Company's Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) at the end of the period covered by this Annual Report. Based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that, as of December 31, 2024, our disclosure controls and procedures were effective.

Management's Annual Report on Internal Control over Financial Reporting

Ziff Davis' management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) for Ziff Davis. In order to evaluate the effectiveness of internal control over financial reporting, as required by Section 404 of the Sarbanes-Oxley Act, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting using the criteria in Internal Control – Integrated Framework, issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") using the 2013 framework.

Our system of internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. Based on our evaluation, management concluded that Ziff Davis's internal control over financial reporting was effective as of December 31, 2024. Pursuant to the SEC's general guidance that the assessment of a recently acquired business' internal control over financial reporting may be omitted in the year of acquisition, management has excluded certain of its 2024 acquisitions from its assessment of internal control over financial reporting as of December 31, 2024. Total assets, excluding goodwill and identifiable intangible assets, and total revenue of TDS and CNET acquired in 2024, in aggregate, represent approximately 15% and 5%, respectively, of the related consolidated financial statement amounts as of and for the year ended December 31, 2024.

Our internal control over financial reporting as of December 31, 2024 has been audited by KPMG LLP, the Company's independent registered public accounting firm, as stated in their audit report which is included herein.

Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting (as defined in Rule 13a-15(f) or 15d-5(f) under the Exchange Act) which occurred during the quarter ended December 31, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Stockholders and Board of Directors Ziff Davis, Inc.:

Opinion on Internal Control Over Financial Reporting

We have audited Ziff Davis, Inc. and subsidiaries' (the Company) internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control — Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control — Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of December 31, 2024 and 2023, the related consolidated statements of operations, comprehensive income, cash flows, and stockholders' equity for each of the years in the two year period ended December 31, 2024, and the related notes (collectively, the consolidated financial statements), and our report dated February 25, 2025 expressed an unqualified opinion on those consolidated financial statements.

The Company acquired TDS and CNET during 2024, and management excluded from its assessment of the effectiveness of the Company's internal control over financial reporting as of December 31, 2024, TDS and CNET's internal control over financial reporting associated with 15% and 5% of assets and revenue, respectively, included in the consolidated financial statements of the Company as of and for the year ended December 31, 2024. Our audit of internal control over financial reporting of the Company also excluded an evaluation of the internal control over financial reporting of TDS and CNET.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Annual Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ KPMG LLP

New York, New York February 25, 2025

Item 9B. Other Information

During the quarter ended December 31, 2024, no director or officer of the Company adopted or terminated a "Rule 10b5-1 trading arrangement" or "non-Rule 10b5-1 trading arrangement", as each term is defined in Item 408(a) of Regulation S-K. Certain of our officers have made elections to participate in, and are participating in, our employee stock purchase plan and 401(k) plan and have made, and may from time to time make, elections to have shares withheld to cover withholding taxes or pay the exercise price of options, which may be designed to satisfy the affirmative defense conditions of Rule 10b5-1 under the Exchange Act or may constitute non-Rule 10b5-1 trading arrangements (as defined in Item 408(c) of Regulation S-K).

Item 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspections

Not applicable.

PART III

Items 10-14

Information required under Item 10., Directors, Executive Officers and Corporate Governance, Item 11., Executive Compensation, Item 12., Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters, Item 13., Certain Relationships and Related Transactions, and Director Independence and Item 14., Principal Accountant Fees and Services, is hereby incorporated by reference to the information to be set forth in our definitive proxy statement for the 2025 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended December 31, 2024.

PART IV

Item 15. Exhibits and Financial Statement Schedules

(a) (1) Financial Statements. The following financial statements are filed as a part of this Annual Report on Form 10-K:

Report of Independent Registered Public Accounting Firm (BDO USA, P.C.; Los Angeles, California; PCAOB ID #243)

Report of Independent Registered Public Accounting Firm (KPMG LLP; New York, New York; PCAOB ID #185)

Consolidated Balance Sheets

Consolidated Statements of Operations

Consolidated Statements of Comprehensive Income

Consolidated Statements of Stockholders' Equity

Consolidated Statements of Cash Flows

Notes to Consolidated Financial Statements

- (a) (2) Financial Statement Schedules. Financial statement schedules are omitted because they are not required or the required information is shown in the financial statements or notes thereto.
- (a) (3) Exhibits. The following exhibits are filed with this Annual Report on Form 10-K or are incorporated herein by reference as indicated below (numbered in accordance with Item 601 of Regulation S-K). We shall furnish copies of exhibits for a reasonable fee (covering the expense of furnishing copies) upon request.

Exhibit No.	Exhibit Title
<u>2.1</u>	Separation and Distribution Agreement, dated as of October 7, 2021, by and between Ziff Davis, Inc. and Consensus Cloud Solutions, Inc. (incorporated by reference to Exhibit 2.1 to Ziff Davis' Current Report on Form 8-K filed on October 8, 2021. (File No. 0-25965))
<u>3.1</u>	Amended and Restated Certificate of Incorporation of J2 Global, Inc., dated as of June 10, 2014 (incorporated by reference to Exhibit 3.1 to Ziff Davis' Current Report on Form 8-K filed on June 10, 2014 (File No. 0-25965))
<u>3.2</u>	Amendment to the Amended and Restated Certificate of Incorporation of J2 Global, Inc., dated as of September 5, 2019 (incorporated by reference to Exhibit 3.1 to Ziff Davis' Current Report on Form 8-K filed with the Commission on November 1, 2019 (File 0-25965))

Certificate of Amendment to Amended and Restated Certificate of Incorporation of Ziff Davis, Inc. dated as of October 7, 2021 3.3 (incorporated by reference to Exhibit 3.1 to Ziff Davis' Current Report on Form 8-K filed on October 8, 2021. (File No. 0-25965)) Sixth Amended and Restated By-Laws (incorporated by reference to Exhibit 3.4 to Ziff Davis' Annual Report on Form 10-K filed on <u>3.4</u> February 26, 2024 (File No. 0-29565)) Specimen of Common Stock Certificate (Incorporated by reference to Exhibit 4.1.2 to Ziff Davis' Current Report on Form 8-K filed on 4.1 December 7, 2011 (File No. 0-25965)) 4.2 Indenture, dated as of June 10, 2014 (incorporated by reference to Exhibit 4.1 to Ziff Davis' Registration Statement on Form S-3ASR filed on June 10, 2014, Registration No. 333-196640 (File No. 0-25965)) First Supplemental Indenture, dated as of June 17, 2014 (incorporated by reference to Exhibit 4.2 to Ziff Davis' Current Report on Form 8-4.4 K filed on June 17, 2014 (File No. 0-25965)) Indenture, dated as of November 15, 2019 (incorporated by reference to Exhibit 4.1 to Ziff Davis' Current Report on Form 8-K filed on 4.5 November 15, 2019 (File No. 0-25965)) Indenture, dated as of October 7, 2020 (incorporated by reference to Exhibit 4.1 to Ziff Davis' Current Report on Form 8-K filed on 4.6 October 7, 2020 (File No. 0-25965)) Indenture, dated as of July 16, 2024, between Ziff Davis, Inc. and Wilmington Trust, National Association, as Trustee (incorporated by reference to Exhibit 4.1 to Ziff Davis' Current Report on Form 8-K filed on July 16, 2024.(File No. 0-25965)) 4.7 Form of certificate representing the 3.625% Convertible Senior Notes due 2028 (included as Exhibit A to Exhibit 4.1) (incorporated by 4.8 reference to Exhibit 4.2 to Ziff Davis' Current Report on Form 8-K filed on July 16, 2024.(File No. 0-25965)) 4.9* <u>Description of Registered Securities</u> 4.10 Form of Waiver Regarding Restricted Stock Agreements (incorporated by reference to Exhibit 10.1 to Ziff Davis' Current Report on Form 10-Q filed on August 10, 2020 (File No. 0-25965) J2 Global, Inc. 2015 Stock Option Plan (incorporated by reference to Annex A to Ziff Davis' Definitive Proxy Statement on Schedule 14A filed on March 26, 2015 (File No. 0-25965))(1) 10.1 Form of Restricted Stock Agreement Pursuant to J2 Global, Inc. 2015 Stock Option Plan (incorporated by reference to Exhibit 10.4 to Ziff Davis' Quarterly Report on Form 10-Q filed on May 10, 2021 (File No. 0-25965))(1) 10.2 Form of Restricted Stock Unit Agreement Pursuant to J2 Global, Inc. 2015 Stock Option Plan (incorporated by reference to Exhibit 10.1 to 10.3 Ziff Davis' Quarterly Report on Form 10-Q filed on May 10, 2021 (File No. 0-25965))(1) Form of Performance Stock Unit Agreement Pursuant to J2 Global, Inc. 2015 Stock Option Plan (incorporated by reference to Exhibit 10.2 10.4 to Ziff Davis' Quarterly Report on Form 10-Q filed on May 10, 2021 (File No. 0-25965))(1) Amended and Restated J2 Global, Inc. 2001 Employee Stock Purchase Plan (incorporated by reference to Ziff Davis' Current Report on 10.5 Form 8-K filed with the Commission on May 3, 2006 File No. 0-25965))(1) 10.6 Amendment to Amended and Restated J2 Global, Inc. 2001 Employee Stock Purchase Plan (incorporated by reference to Exhibit 10.1 to Ziff Davis' Current Report on Form 8-K filed on February 8, 2018 (File No. 0-25965))(1) Form of Restricted Stock Unit Agreement pursuant to the Ziff Davis, Inc. 2015 Stock Option Plan (incorporated by reference to Exhibit 10.7 10.1 to Ziff Davis' Quarterly Report on Form 10-Q filed on May 9, 2024 (File No. 0-25965))(1) Form of Performance Stock Unit Agreement pursuant to the Ziff Davis, Inc. 2015 Stock Option Plan (incorporated by reference to Exhibit 10.8 10.2 to Ziff Davis' Quarterly Report on Form 10-Q filed on May 9, 2024 (File No. 0-25965))(1) Ziff Davis, Inc. 2024 Equity Incentive Plan (incorporated by reference to Exhibit 10.1 to Ziff Davis' Current Report on Form 8-K filed on 10.9 May 13, 2024 (File No. 0-25965))(1)

Form of Restricted Stock Unit Agreement pursuant to the Ziff Davis, Inc. 2024 Equity Incentive Plan (incorporated by reference to Exhibit 10.1 to Ziff Davis' Current Report on Form 8-K filed on May 16, 2024 (File No. 0-25965))(1)

Employment Agreement between Ziff Davis, Inc. and Vivek Shah, effective as of June 13, 2022 (incorporated by reference to Exhibit 10.1

Employment Agreement between Ziff Davis, Inc. and Bret Richter, effective as of June 13, 2022 (incorporated by reference to Exhibit 10.2 to Ziff Davis' Current Report on Form 8-K filed on June 15, 2022 (File No. 0-25965))(1)

Form of Performance Stock Unit Agreement pursuant to the Ziff Davis, Inc. 2024 Equity Incentive Plan (incorporated by reference to Exhibit 10.2 to Ziff Davis' Current Report on Form 8-K filed on May 16, 2024 (File No. 0-25965))(1)

to Ziff Davis' Current Report on Form 8-K filed on June 15, 2022 (File No. 0-25965))(1)

10.10

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10.13

Employment Agreement between Ziff Davis, Inc. and Jeremy D. Rossen, effective as of June 13, 2022 (incorporated by reference to 10.14 Exhibit 10.3 to Ziff Davis' Current Report on Form 8-K filed on June 15, 2022 (File No. 0-25965))(1) Employment Agreement between Ziff Davis, Inc. and Layth Taki, effective as of September 27, 2022 (incorporated by reference to Exhibit 10.15 10.1 to Ziff Davis' Quarterly Report on From 10-Q filed on November 9, 2022 (File No. 0-25965))(1) Employment Agreement between Ziff Davis, Inc. and Lori Tansley, effective as of November 21, 2024(1) 10.16* Second Amended and Restated Limited Partnership Agreement, dated as of January 19, 2018, by and among OCV I GP, LLC and J2 10.17 Global, Inc. (incorporated by reference to Exhibit 10.9 to Ziff Davis' Current Report on Form 10-K filed on March 1, 2018 (File No. 0-10.18 Credit Agreement, dated as of April 7, 2021, among J2 Global, Inc., the Lenders from time to time party thereto and MUFG Union Bank, N.A., as Administrative Agent and Collateral Agent (incorporated by reference to Exhibit 10.1 to Ziff Davis' Quarterly Report on Form 10-Q filed on August 9, 2021 (File No. 0-25965)) First Amendment to Credit Agreement, dated as of June 2, 2021, by and among J2 Global, Inc., the subsidiaries of J2 Global, Inc. party thereto as guarantors, Citicorp North America Inc. and MUFG (4) Union Bank, N.A., as lenders, and MUFG Union Bank, N.A., as 10.19 administrative agent for the lenders (incorporated by reference to Exhibit 10.2 to Ziff Davis' Quarterly Report on Form 10-Q filed on August 9, 2021 (File No. 0-25965)) 10.20 Second, Third and Fourth Amendments to Credit Agreement by and among J2 Global, Inc., the subsidiaries of J2 Global, Inc. party thereto as guarantors, Citicorp North America Inc. and MUFG Union Bank, N.A., as lenders, and MUFG Union Bank, N.A., as administrative agent for the lenders. (incorporated by reference to Exhibit 10.1 to Ziff Davis' Current Report on Form 8-K filed on September 22, 2021 (File No. 0-25965)) Fifth Amendment to the Credit Agreement, dated as of June 10, 2022, among Ziff Davis, Inc., the Guarantors, the lenders party to 10.21 Amendment constituting Required Lender and all of the Term Lenders and MUFG UNION BANK, N.A. as administrative agent for the Lenders (incorporated by reference to Exhibit 10.5 to Ziff Davis' Quarterly Report on Form 10-Q filed on August 9, 2022 (File No. 0-Sixth Amendment to Credit Agreement, dated as of September 15, 2022, among Ziff Davis, Inc., the Guarantors, the lenders party to Amendment constituting Required Lenders and all of the Term Loan Two Lenders and MUFG UNION BANK, N. A., as administrative 10.22 agent for the Lenders (incorporated by reference to Exhibit 10.3 to Ziff Davis' Quarterly Report on Form 10-Q filed on November 9, 2022 (File No. 0-25965)) Seventh Amendment to the Credit Agreement, dated as of April 10, 2024, among Ziff Davis, Inc., the Guarantors, the lenders party to the Amendment constituting Required Lenders and U. S. Bank National Association, as administrative agent for the Lenders (incorporated by reference to Exhibit 10.3 to Ziff Davis' Quarterly Report on Form 10-Q filed on May 9, 2024 (File No. 0-25965)) 10.23 New Lender Joinder Agreement and Eighth Amendment to Credit Agreement, dated as of June 18, 2024, among Ziff Davis, Inc., the Lenders party thereto and U.S. Bank National Association, as administrative agent and collateral agent for the Lenders (incorporated by 10.24 reference to Exhibit 10.1 to Ziff Davis' Current Report on Form 8-K filed on June 25, 2024 (File No. 0-25965)) Transition Services Agreement, dated as of October 7, 2021, by and between Ziff Davis, Inc. and Consensus Cloud Solutions, Inc. 10.25 (incorporated by reference to Exhibit 10.1 to Ziff Davis' Current Report on Form 8-K filed on October 8, 2021. (File No. 0-25965)) First Amendment to Transition Services Agreement, dated as of October 6, 2022, by and between Ziff Davis, Inc. and Consensus Cloud 10.26 Solutions, Inc. (incorporated by reference to Exhibit 10.20 to Ziff Davis' Annual Report on Form 10-K filed on March 1, 2023 (File No. 0-25965)) Second Amendment to Transition Services Agreement, dated as of January 3, 2023, by and between Ziff Davis, Inc. and Consensus Cloud Solutions, Inc. (incorporated by reference to Exhibit 10.21 to Ziff Davis' Annual Report on Form 10-K filed on March 1, 2023 (File No. 0-10.27 Tax Matters Agreement, dated as of October 7, 2021, by and between Ziff Davis, Inc. and Consensus Cloud Solutions, Inc. (incorporated 10.28 by reference to Exhibit 10.2 to Ziff Davis' Current Report on Form 8-K filed on October 8, 2021. (File No. 0-25965)) Employee Matters Agreement, dated as of October 7, 2021, by and between Ziff Davis, Inc. and Consensus Cloud Solutions, Inc. 10.29 (incorporated by reference to Exhibit 10.3 to Ziff Davis' Current Report on Form 8-K filed on October 8, 2021. (File No. 0-25965)) Intellectual Property License Agreement, dated as of October 7, 2021, by and between Ziff Davis, Inc. and Consensus Cloud Solutions, 10.30 Inc. (incorporated by reference to Exhibit 10.4 to Ziff Davis' Current Report on Form 8-K filed on October 8, 2021. (File No. 0-25965)) Stockholder and Registration Rights Agreement, dated as of October 7, 2021, by and between Ziff Davis, Inc. and Consensus Cloud Solutions, Inc. (incorporated by reference to Exhibit 10.5 to Ziff Davis' Current Report on Form 8-K filed on October 8, 2021. (File No. 0-10.31 25965))

10.32	Stipulation of Settlement and Amendment No. 1 to the Second Amended and Restated Limited Partnership Agreement (incorporated by reference to Exhibit 10.15 to Ziff Davis' Annual Report on Form 10-K filed on March 15, 2022 (File No. 0-25965))
<u>10.33</u>	Order Approving Stipulated Settlement (incorporated by reference to Exhibit 10.16 to Ziff Davis' Annual Report on Form 10-K filed on March 15, 2022 (File No. 0-25965))
<u>10.34</u>	Termination Agreement, dated April 25, 2022, by and between Ziff Davis, Inc. and Orchard Capital Corporation (incorporated by reference to Exhibit 10.1 to Ziff Davis' Current Report on Form 8-K filed on April 25, 2022 (File No. 0-25965))
<u>19.1*</u>	Ziff Davis, Inc. Securities Trading Policy (February 2024)
21.1*	List of subsidiaries of Ziff Davis, Inc.
23.1*	Consent of Independent Registered Public Accounting Firm – KPMG LLP
<u>23.2*</u>	Consent of Independent Registered Public Accounting Firm – BDO USA, P.C.
<u>31.1*</u>	Certification by Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
<u>31.2*</u>	Certification by Principal Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1**	Certification of Principal Executive Officer and Principal Financial Officer pursuant to 18 U.S.C. Section 1350
<u>97.1</u>	Ziff Davis, Inc. Clawback Policy (incorporated by reference to Exhibit 97.1 to Ziff Davis' Annual Report on Form 10-K filed on February 26, 2024 (File No. 0-29565))
101.INS*	XBRL Instance Document
101.SCH*	XBRL Taxonomy Extension Schema Document
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF*	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB*	XBRL Taxonomy Extension Label Linkbase Document
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase Document
104*	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)

Item 16. Form 10-K Summary

None.

^{*} Filed herewith.
** Furnished herewith.

⁽¹⁾ Indicates a management contract or compensatory plan required to be filed as an exhibit to this report pursuant to Item 15(b) of Form 10-K.

SIGNATURE

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on February 25, 2025.

Ziff Davis, Inc.

By: /s/ VIVEK SHAH

Vivek Shah

Chief Executive Officer (Principal Executive Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ VIVEK SHAH Vivek Shah	Chief Executive Officer and a Director (Principal Executive Officer)	February 25, 2025
/s/ BRET RICHTER	Chief Financial Officer	February 25, 2025
Bret Richter	(Principal Financial Officer)	
/s/ LORI TANSLEY	Chief Accounting Officer	February 25, 2025
Lori Tansley	(Principal Accounting Officer)	
/s/ SARAH FAY Sarah Fay	Director	February 25, 2025
/s/ JANA BARSTEN Jana Barsten	Director	February 25, 2025
/s/ TRACE HARRIS Trace Harris	Director	February 25, 2025
/s/ WILLIAM B. KRETZMER	Director	February 25, 2025
William B. Kretzmer /s/ KIRK MCDONALD	Director	February 25, 2025
Kirk McDonald	Di 4	E.1. 25 2025
/s/ SCOTT C. TAYLOR Scott C. Taylor	Director	February 25, 2025
/s/ NEVILLE R. RAY Neville R. Ray	Director	February 25, 2025

DESCRIPTION OF THE REGISTRANT'S SECURITIES REGISTERED PURSUANT TO SECTION 12 OF THE SECURITIES EXCHANGE ACT OF 1934

As of December 31, 2024, Ziff Davis, Inc. has one class of securities registered under Section 12 of the Securities Exchange Act of 1934, as amended: our common stock.

The following description of our capital stock is based upon our amended and restated certificate of incorporation ("Certificate of Incorporation"), our amended and restated bylaws ("Bylaws") and applicable provisions of law. We have summarized certain portions of the Certificate of Incorporation and Bylaws below. The summary is not complete. The Certificate of Incorporation and Bylaws are incorporated by reference as exhibits to the Annual Report on Form 10-K for the year ended December 31, 2024 to which this Description of Registered Securities is an exhibit. You should read the Certificate of Incorporation and Bylaws for the provisions that may be important to you.

General

Our authorized capital stock consists of 95,000,000 shares of common stock, par value \$0.01 per share, and 1,000,000 shares of preferred stock, par value \$0.01 per share, of which 6,000 are designated as Series A Preferred Stock and 20,000 are designed as Series B Preferred Stock. As of February 21, 2025, Ziff Davis, Inc. had 42,845,041 shares of common stock outstanding and no shares of preferred stock outstanding.

Common Stock

Subject to the prior rights of any outstanding preferred stock, the holders of common stock are entitled to receive dividends out of assets legally available for payment of dividends at such times and in such amounts as the Board of Directors may from time to time determine.

Each outstanding share of common stock entitles the holder to one vote on all matters submitted to a vote of stockholders, including the election of our directors, subject to any class or series voting rights granted to the preferred stock. There is no cumulative voting. The Board of Directors is expressly authorized to adopt, amend or repeal the Bylaws in any manner not inconsistent with Delaware law or the Certificate of Incorporation, subject to the power of the stockholders to adopt, amend or repeal the Bylaws. The Certificate of Incorporation may be amended by an affirmative vote of the holders of a majority of our outstanding capital stock entitled to vote on the matter, subject to any class or series voting rights granted to the preferred stock.

The shares of common stock are neither redeemable nor convertible, and the holders of common stock have no preemptive or subscription rights to purchase any of our securities. Upon our liquidation, dissolution or winding up, the holders of common stock are entitled to receive pro rata any of our assets which are legally available for distribution after payment of all debts and other liabilities and subject to any preferential rights of the holders of preferred stock.

Anti-Takeover Provisions

Delaware Law

We are subject to Section 203 of the Delaware General Corporation Law. In general, the statute prohibits a publicly held Delaware corporation from engaging in any business combination with any interested stockholder for a period of three years following the date that the stockholder became an interested stockholder unless:

- prior to that date, our Board of Directors approved either the business combination or the transaction that resulted in the stockholder becoming an interested stockholder:
- upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding those shares owned by persons who are directors and also officers and issued under employee stock plans under which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or
- on or subsequent to that date, the business combination is approved by our Board of Directors and is authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least two-thirds of the outstanding voting stock not owned by the interested stockholder.

Section 203 defines business combination to include:

- any merger or consolidation involving the corporation and the interested stockholder;
- any sale, transfer, pledge or other disposition involving the interested stockholder of 10% or more of the assets of the corporation;
- subject to exceptions, any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder;
- any transaction involving the corporation that has the effect of increasing the proportionate share of the stock or any class or series of the corporation beneficially owned by the interested stockholder; and
- the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 defines an interested stockholder as any entity or person beneficially owning 15% or more of the outstanding voting stock of the corporation and any entity or person affiliated with or controlling or controlled by the entity or person.

Certificate of Incorporation and Bylaws Provisions

Certain provisions of our Certificate of Incorporation and Bylaws may delay or discourage transactions involving an actual or potential change in our control or change in our management, including transactions in

which stockholders might otherwise receive a premium for their shares, or transactions that our stockholders might otherwise deem to be in their best interests. Therefore, these provisions could adversely affect the price of our common stock. Among other things, our Certificate of Incorporation and Bylaws:

- permit our Board of Directors to issue up to 1,000,000 shares of preferred stock, with any rights, preferences and privileges as they may
 designate;
- provide that the authorized number of directors may be changed only by resolution of the Board of Directors;
- provide that all vacancies, including newly created directorships, may, except as otherwise required by law, be filled by the affirmative vote of a majority of directors then in office, even if less than a quorum, or by the sole remaining director;
- provide that stockholders seeking to present proposals before a meeting of stockholders or to nominate candidates for election as directors at a
 meeting of stockholders must provide notice in writing in a timely manner, and also specify requirements as to the form and content of a
 stockholder's notice; and
- odo not provide for cumulative voting rights (therefore allowing the holders of a majority of the shares of common stock entitled to vote in any election of directors to elect all of the directors standing for election, if they should so choose).

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is Computershare Trust Company, N.A.

NASDAQ Global Select Market Listing

Our common stock is listed on the Nasdaq Global Select Market under the symbol "ZD."

EMPLOYMENT AGREEMENT

Employment Agreement (the "<u>Agreement</u>"), dated as of November 21, 2024, by and between Ziff Davis, Inc., a Delaware corporation (together with its affiliates, the "<u>Company</u>") and Lori Tansley ("<u>Executive</u>").

Recitals

WHEREAS, Executive is to be engaged by the Company as its Chief Accounting Officer and the Company and Executive desire to set forth the terms of Executive's employment with the Company;

NOW, THEREFORE, in consideration of the premises and the mutual covenants set forth below, the parties hereby agree as follows:

Agreement

- 1. <u>Employment</u>. The Company hereby agrees to employ Executive, and Executive hereby accepts such employment, on the terms and conditions hereinafter set forth.
- 2. <u>Term.</u> The term of Executive's employment hereunder by the Company will commence on December 2, 2024 (the "<u>Effective Date</u>") and will continue until the earlier of (i) the three (3) year anniversary of the Effective Date (such three (3) year period, the "<u>Initial Term</u>") and (ii) the termination of Executive's employment with the Company for any reason, as described in this Agreement. Following the Initial Term, the period of Executive's employment pursuant to this Agreement will be extended automatically for one (1) year periods (each successive one (1) year period, a "<u>Renewal Term</u>") unless either party notifies the other party of nonrenewal at least three hundred sixty-five (365) days prior to the end of the Initial Term or the then current Renewal Term, as applicable. Each additional Renewal Term shall be added to the end of the next scheduled expiration date of the then current Initial Term or Renewal Term, as applicable. Executive's period of employment pursuant to this Agreement shall hereinafter be referred to as the "<u>Employment Period</u>".
- 3. <u>Position and Duties</u>. During the Employment Period, Executive will serve as the Company's Chief Accounting Officer and will report to the Company's Chief Financial Officer. Executive will have duties and authority consistent with such position and such other duties as the Company's Chief Financial Officer may assign to Executive from time to time. Executive agrees to devote substantially all of Executive's business time and attention to the performance of Executive's duties for the Company. Without the consent of the Company, during the Employment Period, Executive will not undertake any outside business commitments, including service on the board of directors, trustees or any similar governing body of any for-profit entity. Notwithstanding the above, Executive will be permitted, to the extent such activities do not interfere with Executive's performance of Executive's duties and responsibilities hereunder or violate Section 9(a), (b), (c) or (d) of this Agreement, to manage Executive's personal, financial and legal affairs and serve on civic or charitable boards or committees.
 - 4. <u>Place of Performance</u>. The primary physical place of employment of Executive will be at the Company's offices in New York.
 - 5. <u>Compensation and Related Matters</u>.
- (a) Base Salary. Executive's current base salary is \$400,000 per year ("Base Salary"), and is payable in approximately equal installments in accordance with the Company's customary payroll practices.
- (b) Annual Bonus. Executive is eligible to participate in any annual bonus plan that the Company may implement for senior executives of the Company at any time during the Employment Period. Executive's current annual bonus ("Annual Bonus") target is \$200,000 payable, to the extent earned, in accordance with the terms of the Company's annual bonus plan applicable to Executive.

- (c) Annual Long-Term Incentive Awards. During the Employment Period, Executive is eligible to participate in any long-term incentive compensation plans generally made available to senior executives of the Company.
- (d) Benefits. During the Employment Period, Executive is entitled to participate in the benefit plans and programs made available to the Company's employees generally, as such plans and programs may be in effect from time to time.
- (e) Expense Reimbursement. The Company will promptly reimburse Executive for all reasonable business expenses upon the presentation of reasonably itemized statements of such expenses in accordance with the Company's policies and procedures now in force or as such policies and procedures may be modified with respect to all senior executives of the Company.
- 6. Reasons for Termination of Employment. Executive's employment under this Agreement will terminate and the Employment Period shall end, upon the earliest to occur of any of the following events. Effective as of the date of any termination of Executive's employment for any reason (the date on which Executive's employment terminates, the "Termination Date"), Executive hereby agrees to tender Executive's resignation from, and will be deemed to have automatically resigned from, all offices and directorships held at the Company and any of its Affiliates at the date of such termination.
 - (a) Death. Executive's employment hereunder will terminate upon Executive's death.
- (b) *Disability.* If, as a result of Executive's incapacity due to physical or mental illness, Executive will have been substantially unable to perform Executive's duties hereunder for a continuous period of one hundred and eighty (180) days, the Company may terminate Executive's employment hereunder for "Disability."
- (c) Cause. The Company may terminate Executive's employment for Cause. For purposes of this Agreement, the Company will have "Cause" to terminate Executive's employment upon Executive's: (i) conviction of, or plea of guilty or nolo contendere to, a felony or any crime involving fraud, embezzlement or moral turpitude; (ii) willful and continued failure substantially to perform duties and obligations to the Company (other than any such failure resulting from incapacity due to physical or mental illness); (iii) misconduct that is materially injurious (including injury to reputation) to the Company or its affiliates; (iv) material violation of any applicable employee handbook (including any code of conduct) of the Company; or (v) material violation of any contract or agreement between Executive and the Company or any of its affiliates, or of any duty owed to the Company or any of its affiliates; provided that with respect to items (ii), (iii), and (iv) to the extent any such action by Executive is curable, as determined by the Company in good faith, Cause shall exist only if Executive fails to cure such action(s) within ten (10) business days after the Board has provided Executive with written notice specifying the action(s) which it deems is a basis for a termination for Cause.
- (d) Good Reason. Executive may terminate Executive's employment for "Good Reason" within ninety (90) days after Executive has actual knowledge of the occurrence, without the written consent of Executive, of one of the following events that has not been cured within thirty (30) days after written notice thereof has been given by Executive to the Company setting forth in reasonable detail the basis of the event (provided that such notice must be given to the Company within thirty (30) days of Executive becoming aware of such condition): (i) a material reduction by the Company in Executive's Base Salary, Annual Bonus opportunity, or grant date value (or its equivalent) of long-term incentive compensation awards, in each case, other than a uniform cross-executive team reduction that does not exceed ten percent (10%) of Executive's total target compensation; (ii) a material diminution in Executive's authority, duties or responsibilities; (iii) a relocation of Executive's primary physical location of employment to a location more than thirty (30) miles outside of New York, New York or more than thirty (30) miles further from Executive's residence at the time of such relocation; or (iv) a material breach of this Agreement by the Company.

- (e) Without Cause. The Company may terminate Executive's employment for any reason during the Term at any time.
- (f) Without Good Reason. Executive may terminate Executive's employment during the Term at any time upon not less than one (1) months' notice.
- 7. <u>Compensation upon Termination of Employment</u>. Except as provided in this <u>Section 7</u>, Executive will not be entitled to any payments or benefits from the Company as a result of the termination of Executive's employment, regardless of the reason for such termination.
- (a) Termination for Any Reason. Following the termination of Executive's employment, regardless of the reason for such termination and including, without limitation, a termination of Executive's employment by the Company for Cause or by Executive without Good Reason or upon expiration of the Employment Period, the Company will pay Executive (or Executive's estate in the event of Executive's death) as soon as practicable following the Termination Date (i) any compensation earned but not yet paid, including and without limitation, any amount of Base Salary earned but unpaid and any accrued vacation pay payable pursuant to the Company's policies, (ii) any unreimbursed business expenses payable pursuant to Section 5(e), and (iii) any other compensation and/or benefits as may be due or payable to Executive in accordance with the terms and provisions of any employee benefit plans or programs of the Company.
- (b) Termination by Company without Cause or by Executive for Good Reason. If Executive's employment is terminated by the Company without Cause or by Executive for Good Reason, Executive will be entitled to the payments and benefits provided in Section 7(a) hereof and, in addition, the Company will, subject to Section 7(d), provide to Executive (i) an amount equal to the Severance Amount, (ii) the Pro Rata Bonus, (iii) the Medical Benefits and (iv) the Equity Vesting Benefits.
 - (i) The "Severance Amount" will be equal to:
 - (A) if such termination is (1) within three (3) months prior to, and is in connection with, a Change in Control of the Company, and the Change in Control is consummated, or (2) within two (2) years following a Change in Control of the Company (a "Qualifying CIC Termination"), two (2) times the sum of Executive's then current: (x) Base Salary, and (y) target Annual Bonus, payable in a lump sum no later than sixty (60) days after the Termination Date; provided that, in no event, shall Base Salary or target Annual Bonus be lower than the amounts reflected in Sections 5(a) and 5(b) respectively for purposes of this Section 7(b)(i)(A); or
 - (B) if such termination is not a Qualifying CIC Termination, one (1) times the sum of Executive's then current (x) Base Salary, and (y) target Annual Bonus, payable in equal installments over a period of twelve (12) months in accordance with the Company's standard payroll procedures commencing no later than sixty (60) days after Executive's Termination Date; <u>provided</u> that, in no event, shall Base Salary or target Annual Bonus be lower than the amounts reflected in Sections 5(a) and 5(b) respectively for purposes of this Section 7(b)(i)(B).
- (ii) The "<u>Pro Rata Bonus</u>" will be equal to (1) the then current Annual Bonus earned in the year of termination based on actual Company performance at the end of the performance period, multiplied by the number of days in the year up to and including the Termination Date and divided by 365; plus (2) any unpaid Annual Bonus for the year preceding the year of termination if the relevant measurement period for such bonus concluded prior to the Termination Date, <u>provided</u> that Executive shall not be required to meet any continuing employment requirement to receive any such unpaid Annual Bonus. The Pro Rata Bonus will be in a lump sum when bonuses for the applicable period are paid to the Company's other executive officers, but, in any event, in the fiscal year following the fiscal year in which such Annual Bonus is earned.
- (iii) The "Medical Benefits" require the Company to provide Executive group health benefits as if Executive were an employee of the Company (which may be provided pursuant to the Consolidated Omnibus Budget Reconciliation Act) for twelve (12) months (provided that in the event of CIC Qualifying Termination, such benefits will be provided for eighteen (18) months) following the Termination Date. If this agreement to

provide benefits continuation raises any compliance issues or impositions of penalties under the Patient Protection and Affordable Care Act or any other applicable law, then the parties agree to modify this Agreement so that it complies with the terms of such laws.

(iv) The "Equity Vesting Benefits" mean:

- (A) if such termination is a Qualifying CIC Termination, then the treatment of Executive's Company equity awards (or equity awards issued to Executive in replacement of such Company equity awards in connection with a Change in Control) that remain outstanding and unvested as the Termination Date shall be governed by the Ziff Davis 2024 Equity Incentive Plan (or any successor plan) and any award agreements thereunder; or
- (B) notwithstanding anything to the contrary set forth in Executive's equity award agreements, if such termination is not a Qualifying CIC Termination, then (1) all of Executive's then-outstanding and unvested time-based equity awards that would have vested during the twelve (12) month period following the Termination Date will become vested in full, and (2) all of Executive's then-outstanding and unvested performance-based equity awards will remain outstanding and eligible to vest during the twelve (12) month period following the Termination Date.
- (v) "Change in Control" will have the meaning set forth in the Ziff Davis 2024 Equity Incentive Plan.
- (c) Death/Disability. In the event Executive's employment is terminated by Executive's death, or due to Executive's Disability pursuant to Section 6(b), (i) Executive (or Executive's beneficiary, legal representative or estate, as the case may be) will be entitled to the payments and benefits provided in Section 7(a) hereof and to the Pro Rata Bonus, and (ii) the treatment of Executive's Company equity awards (or equity awards issued to Executive in replacement of such Company equity awards in connection with a Change in Control) that remain outstanding and unvested as the Termination Date shall be governed by the Ziff Davis 2024 Equity Incentive Plan (or any successor plan) and any award agreements thereunder.
- (d) Condition to Payment. Executive's right to receive any payments and benefits set forth in this Section 7 (other than payments and benefits provided in Section 7(a) hereof and other than in the event of Executive's death) is conditioned upon Executive's (i) execution, delivery and non-revocation of a general release agreement (the "Release") in substantially the form used by the Company by the fifty-fifth (55th) day after Executive's Termination Date and (ii) ongoing compliance in all material respects with the restrictive covenants set forth in Section 9 hereof.
- 8. Section 280G. In the event that any payments or benefits otherwise payable to Executive (1) constitute "parachute payments" within the meaning of Section 280G of the Code, and (2) but for this Section 8, would be subject to the excise tax imposed by Section 4999 of the Code, then such payments and benefits will be either (x) delivered in full, or (y) delivered as to such lesser extent that would result in no portion of such payments and benefits being subject to excise tax under Section 4999 of the Code, whichever of the foregoing amounts, taking into account the applicable federal, state and local income and employment taxes and the excise tax imposed by Section 4999 of the Code (and any equivalent state or local excise taxes), results in the receipt by Executive on an after-tax basis, of the greatest amount of benefits, notwithstanding that all or some portion of such payments and benefits may be taxable under Section 4999 of the Code. Any reduction in payments and/or benefits required by this provision will occur in the following order: (1) reduction of cash payments; (2) reduction of vesting acceleration of equity awards; and (3) reduction of other benefits paid or provided to Executive. In the event that acceleration of vesting of equity awards is to be reduced, such acceleration of vesting will be cancelled in the reverse order of the date of grant for equity awards. If two or more equity awards are granted on the same date, each award will be reduced on a prorata basis.
 - 9. <u>Confidential Information, Ownership of Documents; Non-Competition; Non-Solicitation.</u>
- (a) Confidential Information. During the Employment Period and thereafter, Executive will hold in a fiduciary capacity for the benefit of the Company all trade secrets and confidential information, knowledge

or data relating to the Company and its businesses and investments, which will have been obtained by Executive during Executive's employment by the Company and which is not generally available public knowledge (other than by acts by Executive in violation of this Agreement). Except as may be required or appropriate in connection with carrying out Executive's duties under this Agreement, Executive will not, without the prior written consent of the Company or as may otherwise be required by law or any legal process, any statutory obligation or order of any court or statutory tribunal of competent jurisdiction, or as is necessary in connection with any adversarial proceeding against the Company (in which case Executive will use Executive's reasonable best efforts in cooperating with the Company in obtaining a protective order against disclosure by a court of competent jurisdiction), communicate or divulge any such trade secrets, information, knowledge or data to anyone other than the Company and those designated by the Company or on behalf of the Company in the furtherance of its business or to perform duties hereunder. Notwithstanding anything to the contrary in this Agreement or otherwise, nothing shall limit Executive's rights under applicable law to provide truthful information to any governmental entity or to file a charge with or participate in an investigation conducted by any governmental entity. Notwithstanding the foregoing, Executive agrees to waive Executive's right to recover monetary damages in connection with any such charge, complaint or lawsuit filed by Executive or anyone else on Executive's behalf; provided that Executive is not agreeing to waive, and this Agreement shall not be read as requiring Executive to waive, any right Executive may have to receive an award for information provided to any governmental entity. Executive is hereby notified that the immunity provisions in Section 1833 of title 18 of the United States Code provide that an individual cannot be held criminally or civilly liable under any federal or state trade secret law for any disclosure of a trade secret that is made (1) in confidence to federal, state or local government officials, either directly or indirectly, or to an attorney, and is solely for the purpose of reporting or investigating a suspected violation of the law, (2) under seal in a complaint or other document filed in a lawsuit or other proceeding, or (3) to Executive's attorney in connection with a lawsuit for retaliation for reporting a suspected violation of law (and the trade secret may be used in the court proceedings for such lawsuit) as long as any document containing the trade secret is filed under seal and the trade secret is not disclosed except pursuant to court order.

- (b) Removal of Documents; Rights to Products. Executive may not remove any records, files, drawings, documents, models, equipment, and the like relating to the Company's business from the Company's premises without its written consent, unless such removal is in the furtherance of the Company's business or is in connection with Executive's carrying out Executive's duties under this Agreement and, if so removed, they will be returned to the Company promptly after termination of Executive's employment hereunder, or otherwise promptly after removal if such removal occurs following termination of employment. Executive will and hereby does assign to the Company all rights to trade secrets and other products relating to the Company's business developed by Executive alone or in conjunction with others at any time while employed by the Company. In the event of any conflict between the provision of this Section and of any applicable employee manual or similar policy of the Company, the provisions of this Section will govern.
- (c) Non-Competition. During the Employment Period, and for a six (6) month period after the date Executive's employment is terminated by the Company or by Executive for any reason other than a termination of Executive's employment by Executive without Good Reason, Executive will not directly or indirectly (without the prior written consent of the Company):
- (i) hold a five percent (5%) or greater equity (including stock options whether or not exercisable), voting or profit participation interest in a Competitive Enterprise, or
- (ii) associate (including as a director, officer, employee, partner, consultant, agent or advisor) with a Competitive Enterprise <u>and</u> in connection with Executive's association engage, or directly or indirectly manage or supervise personnel engaged, in any activity:
 - (A) that is substantially related to any activity in which Executive was engaged with the Company during the twelve (12) months prior to the Termination Date,

- (B) that is substantially related to any activity for which Executive had direct or indirect managerial or supervisory responsibility with the Company during the twelve (12) months prior to the Termination Date, or
- (C) that calls for the application of specialized knowledge or skills substantially related to those used by Executive in Executive's activities with the Company during the twelve (12) months prior to the Termination Date.
- 1. For purposes of this Agreement, "Competitive Enterprise" means any business enterprise that either (A) engages in any activity that competes anywhere with any activity in which the Company is then engaged or (B) holds a five percent (5%) or greater equity, voting or profit participation interest in any enterprise that engages in such a competitive activity.
- (d) Non-Solicitation. During the Employment Period, and for a one (1) year period after Executive's employment is terminated by the Company or Executive for any reason, Executive will not, in any manner, directly or indirectly (without the prior written consent of the Company):
- (i) Solicit any Client to transact business with a Competitive Enterprise with respect to a competitive activity or Solicit any Client to reduce or refrain from doing any business with the Company,
- (ii) transact business with any Client with respect to a competitive activity that would cause Executive to be engaged in a Competitive Enterprise,
 - (iii) interfere with or damage any relationship between the Company and a Client, or
- (iv) Solicit anyone who is then an employee of the Company (or who was an employee of the Company within the prior twelve (12) months) to resign from the Company or to apply for or accept employment with any other business or enterprise.
- 2. For purposes of this Agreement, a "Client" means any client or prospective client of the Company to whom Executive provided services, or for whom Executive transacted business, or whose identity became known to Executive in connection with Executive's relationship with or employment by the Company, and "Solicit" means any direct or indirect communication of any kind, regardless of who initiates it, that in any way invites, advises, encourages or requests any person to take or refrain from taking any action.
- (e) Non-Disparagement. During the term of this Agreement and thereafter Executive will not, in any manner, directly or indirectly make or publish any statement (orally or in writing) that would libel, slander, disparage, denigrate, ridicule or criticize the Company, any of its affiliates or any of their employees, officers or directors. During the term of this Agreement and thereafter the Company will not, in any manner, directly or indirectly make or publish any statement (orally or in writing) that would libel, slander, disparage, denigrate, ridicule or criticize Executive; provided, however, (i) that that the Company shall not be accountable for any actions of its employees, provided that the Company instructs its executive officers to comply with the foregoing, and (ii) notwithstanding the foregoing, during Executive's employment, nothing shall prevent the Company from reasonably critiquing, publicly or otherwise, the business operations of the Company or Executive's performance related thereto.
- (f) Validity. The terms and provisions of this Section 9 are intended to be separate and divisible provisions and if, for any reason, any one or more of them is held to be invalid or unenforceable, neither the validity nor the enforceability of any other provision of this Agreement will thereby be affected. The parties acknowledge that the potential restrictions on Executive's future employment imposed by this Section 9 are reasonable in both duration and geographic scope and in all other respects. If for any reason any court of competent jurisdiction will find any provisions of this Section 9 unreasonable in duration or geographic scope or otherwise, Executive and the Company agree that the restrictions and prohibitions contained herein will be effective to the fullest extent allowed under applicable law in such jurisdiction.
- (g) *Injunctive Relief*. In the event of a breach or threatened breach of this <u>Section 9</u>, Executive agrees that the Company will be entitled to injunctive relief in a court of appropriate jurisdiction to remedy any

such breach or threatened breach, Executive acknowledging that damages would be inadequate and insufficient.

- (h) Cease Payments. In the event that Executive materially breaches <u>Section 9(a)</u>, <u>9(b)</u>, <u>9(c)</u>, <u>9(d)</u> or <u>9(e)</u>, the Company's obligation to make or provide payments or benefits under <u>Section 7</u> will cease.
- (i) Continuing Operation. Except as specifically provided in this <u>Section 9</u>, the termination of Executive's employment or of this Agreement will have no effect on the continuing operation of this <u>Section 9</u>.
- 10. <u>Indemnification</u>. The Company will indemnify Executive and hold Executive harmless to the fullest extent permitted by law for any action or inaction by Executive while serving as an officer and director of the Company or, at the Company's request, as an officer or director of any other entity or as a fiduciary of any benefit plan, including advancement of applicable, reasonable legal expenses. The Company will obtain customary directors' and officers' liability insurance.
- 11. Successors; Binding Agreement. This Agreement is personal to Executive and without the prior written consent of the Company shall not be assignable by Executive otherwise than by will or the laws of descent and distribution. This Agreement will inure to the benefit of, and be enforceable by, Executive's legal representatives. This Agreement shall inure to the benefit of, and be binding upon, the Company and its successors and assigns.
- 12. <u>Notice</u>. For the purposes of this Agreement, notices, demands and all other communications provided for in this Agreement will be in writing and will be deemed to have been duly given when delivered either personally or by United States certified or registered mail, return receipt requested, postage prepaid, addressed as follows:

If to Executive:

The address then on file with the Company

If to the Company:

Ziff Davis, Inc. 360 Park Ave S, 17th Fl New York, NY 10010 (212) 503-3500

Attention: Legal Department Email: legal@ziffdavis.com

- 13. Resolution of Differences Over Breaches of Agreement. The parties will use good faith efforts to resolve any controversy or claim arising out of, or relating to this Agreement or the breach thereof, first in accordance with the Company's internal review procedures, except that this requirement will not apply to any claim or dispute under or relating to Section 9 of this Agreement. If, despite their good faith efforts, the parties are unable to resolve such controversy or claim through the Company's internal review procedures, then such controversy or claim will be resolved by arbitration in New York, in accordance with the rules then applicable of the American Arbitration Association. The Company will pay the administrative fees and the arbitrator's fees and expenses. The prevailing party shall be awarded such party's expenses (including any administrative fees and arbitrator's fees and expenses incurred by the Company in connection with the preceding sentence) and reasonable attorneys' fees in an aggregate amount not to exceed \$200,000. Judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.
- 14. <u>Amendments</u>. No provisions of this Agreement may be amended, modified, or waived unless such amendment or modification is agreed to in writing signed by Executive and by a duly authorized officer of the Company, and such waiver is set forth in writing and signed by the party to be charged. The invalidity or unenforceability of any provision or provisions of this Agreement will not affect the validity or enforceability of any other provision of this Agreement, which will remain in full force and effect.

- 15. <u>Governing Law</u>. The validity, interpretation, construction and performance of this Agreement will be governed by the laws of the State of Delaware without regard to its conflicts of law principles.
- 16. <u>Waiver of Jury Trial</u>. To the extent permitted by law, Executive and the Company waive any and all rights to a jury trial with respect to any controversy or claim between Executive and the Company arising out of or relating to or concerning this Agreement.
- 17. Entire Agreement. This Agreement sets forth the entire agreement of the parties hereto in respect of the subject matter contained herein and supersedes all prior agreements, term sheets, promises, covenants, arrangements, communications, representations or warranties, whether oral or written, by any officer, employee or representative of any party hereto in respect of such subject matter.
- 18. Section 409A Compliance. To the extent applicable, this Agreement is intended to comply with or to be exempt from the requirements of Section 409A of the Internal Revenue Code of 1986, as amended (the "Code") (together with the applicable regulations thereunder, "Section 409A"). To the extent that any provision in this Agreement is ambiguous as to its compliance with Section 409A or to the extent any provision in this Agreement must be modified to comply with Section 409A (including, without limitation, Treasury Regulation 1.409A-3(c)), such provision will be read, or will be modified (with the mutual consent of the parties, which consent will not be unreasonably withheld), as the case may be, in such a manner so that all payments due under this Agreement will comply with Section 409A. For purposes of Section 409A, each payment made under this Agreement will be treated as a separate payment. Because Executive is a "specified employee" (as that term is used in Section 409A), on the date his separation from service becomes effective, any benefits payable under Section 7 that constitute non-qualified deferred compensation under Section 409A shall be delayed until the earlier of (a) the business day following the six-month anniversary of the date his separation from service becomes effective, and (b) the date of Executive's death, but only to the extent necessary to avoid such penalties under Section 409A. On the earlier of (a) the business day following the six-month anniversary of the date his separation from service becomes effective, and (b) the date of Executive's death, the Company shall pay Executive in a lump sum the aggregate value of the non-qualified deferred compensation that the Company otherwise would have paid the Executive prior to that date under Section 7. Any termination of Executive's employment triggering payment of benefits under Section 7(v) must constitute a "separation from service" under Section 409A and Treas. Reg. §1.409A-1(h) before distribution of such benefits can commence. To the extent that the termination of Executive's employment does not constitute a separation of service, any benefits payable under Section 7(b) that constitute deferred compensation under Section 409A shall be delayed until after the date of a subsequent event constituting a separation of service. In no event may Executive, directly or indirectly, designate the calendar year of payment. All reimbursements provided under this Agreement will be made or provided in accordance with the requirements of Section 409A, including, where applicable, the requirement that (i) any reimbursement is for expenses incurred during Executive's lifetime (or during a shorter period of time specified in this Agreement), (ii) the amount of expenses eligible for reimbursement during a calendar year may not affect the expenses eligible for reimbursement in any other calendar year. (iii) the reimbursement of an eligible expense will be made on or before the last day of the calendar year following the year in which the expense is incurred, and (iv) the right to reimbursement is not subject to liquidation or exchange for another benefit. Executive further acknowledges that any tax liability incurred by Executive under Section 409A of the Code is solely the responsibility of Executive. Reference to Section 409A of the Code is to Section 409A of the Internal Revenue Code of 1986, as amended, and will also include any regulations, or any other formal guidance, promulgated with respect to such section by the U.S. Department of the Treasury or the Internal Revenue Service. Finally, if the period after the Termination Date during which the Release must become effective spans two calendar years, any payments or benefits conditioned on the Release will not be made or commence to be made until the second calendar year.
- 19. <u>Representations</u>. Executive represents and warrants to the Company that Executive is under no contractual or other binding legal restriction which would prohibit Executive from entering into and

performing under this Agreement or that would limit the performance Executive's duties under this Agreement.

- 20. <u>Withholding Taxes</u>. The Company may withhold from any amounts or benefits payable under this Agreement income taxes and payroll taxes that are required to be withheld pursuant to any applicable law or regulation.
- 21. <u>No Waiver</u>. The failure of a party hereto to insist upon strict adherence to any term of this Agreement on any occasion shall not be considered a waiver thereof or deprive that party of the right thereafter to insist upon strict adherence to that term or any other term of this Agreement.
- 22. <u>Counterparts</u>. This Agreement may be executed in any number of counterparts, each of which will be deemed an original, and all of which together will constitute one and the same instrument. This Agreement will become binding when one or more counterparts hereof, individually or taken together, will bear the signatures of all of the parties reflected hereon as the signatories. Photographic, faxed, emailed or PDF copies of such signed counterparts may be used in lieu of the originals for any purpose.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date first above written.

ZIFF DAVIS, INC.		EXECUTIVE	
By:	/s/ Michelle Dvorkin	/s/ Lori Tansley	
	Michelle Dvorkin Chief Human Resources Officer	Lori Tansley	

ZIFF DAVIS, INC. SECURITIES TRADING POLICY

February 2024

A. Introduction

This Securities Trading Policy (the "Policy") sets forth the standards of Ziff Davis, Inc., a Delaware corporation ("Ziff Davis") on trading and causing the trading of Ziff Davis's securities or securities of any other publicly-traded company. This Policy applies to all employees, directors, and certain other designated persons (collectively, "Company Persons") of Ziff Davis and its subsidiaries and affiliates (collectively, the "Company").

This Policy focuses on three main areas of compliance: (i) Section D prohibits trading in certain circumstances and applies to all Company Persons; (ii) Section E prohibits all Company Persons from engaging in certain types of transactions involving Company securities – short term trading and derivative security transactions; and (iii) Section F imposes special additional trading restrictions and applies to all Company Persons except Section F Paragraph 5 which applies to directors and executive officers of Ziff Davis.

B. Background and Purpose

The common stock of Ziff Davis is registered with the U.S. Securities & Exchange Commission and is listed on NASDAQ. As a consequence, the U.S. federal securities laws apply to all transactions involving Ziff Davis common securities, even when the person or entity trading those securities is outside of the United States. In addition, the laws of other countries may also govern trading of Ziff Davis securities, or the securities of other publicly-traded companies. The securities laws in other countries frequently contain provisions similar to those of the United States, and thus this Policy applies to all transactions by Company Persons in publicly-traded securities, even those listed or registered with non-U.S. markets.

One of the main purposes of securities laws is to prohibit so-called "insider trading." Simply stated, insider trading occurs when a person uses **material non-public information** obtained through involvement with the Company to make decisions to purchase, sell, give away or otherwise trade the Company's securities or to provide that information (also called providing a "tip") to others outside the Company. The prohibitions against insider trading apply to trades, tips and recommendations by virtually any person, including Company Persons, if the information involved is "**material**" and "**non-public.**" These terms are defined in this Policy in Section I below. The prohibitions hereunder apply to any Company Person who trades in Company securities on the basis of material non-public information that he or she obtained about the Company, its customers, suppliers, or other companies with which the Company has contractual relationships or may be negotiating transactions. It also applies to Company Persons trading in securities of other companies when those persons become aware of information about the other company through involvement with the Company.

In addition, as described below, this Policy also applies to the Related Parties (defined in Section I below) of Company Persons and any person who receives material nonpublic information from any Company Person or Related Party. This Policy may also apply for a period of time following the termination of the individual's employment, directorship or service relationship with the Company.

C. Applicability

This Policy applies to all transactions in the Company's securities, including its common stock, options and any other securities that the Company may issue, such as preferred stock, notes, bonds and convertible

securities, as well as to derivative securities relating to any of the Company's securities, whether or not issued by the Company. In addition, these restrictions apply to all Company securities, including common shares acquired through any of Ziff Davis's equity compensation programs (employee stock purchase programs and restricted stock unit, restricted stock, option or other equity awards).

This Policy applies to all Company Persons, Related Parties where applicable, and any person who receives material nonpublic information from any Company Person or Related Party.

The Company may ask any Company Person to sign an acknowledgement of his or her obligations under this Policy.

D. Insider Trading: General Prohibition

No Company Person, his or her Related Parties or any person who receives material nonpublic information from any Company Person or Related Party may trade any Company security, whether or not issued by the Company, while in possession of material non-public information about the Company. Prohibited trades include transfers, buying, selling, offering to buy or sell, gifting, assigning, alienating, pledging, hypothecating or otherwise encumbering (other than by will or the laws of descent and distribution). In addition, Company Persons:

- 1. May not, while aware of any material non-public information about the Company, communicate that information to any other person, including, but not limited to, family and friends. Company Persons must take reasonable steps to prevent accidental distribution of material non-public information (such as by avoiding discussing such information in public spaces) and may only communicate that information with the Company's prior authorization.
- 2. Shall not trade any security of any other company while in possession of material non-public information about that company, where that information was obtained in the course of the Company Person's involvement with the Company ("Other Company Securities"). Further, Company Persons may not communicate that information to any other person, including family and friends.
- 3. For compliance purposes, Company Persons may not transfer, tip or recommend Company securities or Other Company Securities (or otherwise cause or influence the purchase or sale of securities) while aware of information that a reasonable person could construe as material and non-public, unless the Company Person first consults with, and obtains the advance approval of, the General Counsel. Company Persons should err on the side of caution when making judgments about trading securities, and are encouraged to contact the General Counsel if further guidance is needed.
- 4. Company Persons must also take steps to ensure that their Related Parties do not engage in any prohibited transaction under this Section D when the Company Person would be prohibited from engaging in the transaction himself or herself.
- 5. Directors and executive officers must "**pre-clear**" all trading in securities of the Company in accordance with the procedures set forth in Section F Paragraph 5 below.
- 6. Notwithstanding the foregoing, this prohibition does not apply to the exercise of options or exchange of preferred equity for common stock where the sale of shares is not involved.

E. Other Prohibited Transactions

Each Company Person and his or her Related Parties is prohibited from engaging in the following transactions in the Company's securities: day trading; short sales; trading on margin; trading in puts, calls or other derivative securities; hedging or other monetization transactions; pledging Company securities as collateral for a loan; and similar transactions.

F. Additional Restrictions: Trading Windows, Blackout Periods and Pre-Clearance

In addition to the general trading restrictions described above in Sections D and E, Company Persons are also prohibited from trading at all times (without regard to their awareness of material, non-public information) during designated "blackout periods." In connection with the Company's fiscal calendar, regular blackout periods will occur each quarter. In addition, facts and circumstance may arise that cause the Company to designate special blackout periods. Periods not designated as blackout periods are generally referred to as "trading windows").

- 1. <u>Quarterly Blackout Periods</u>. Quarterly blackout periods that apply to all Company Persons begin on the 15th day of the last month of each fiscal quarter (*i.e.*, March 15, June 15, September 15 and December 15 annually) and end on the completion of one complete trading day following the Company's public release of its financial results for the preceding period. During these quarterly blackout periods, Company Persons are generally presumed to possess material non-public information about the Company's financial results.
- 2. Other Blackout Periods. From time to time, other types of material non-public information regarding the Company (such as negotiation of major contracts, mergers, acquisitions or dispositions or new product developments) may be pending and not be publicly disclosed. While such material information remains non-public, the Company may impose special blackout periods during which Company Persons are prohibited from trading in the Company's securities. If the Company imposes a special blackout period, it will notify the Company Persons. Special blackout periods may not apply to all Company Persons.
- 3. <u>Exception</u>. Notwithstanding anything herein to the contrary, the restrictions set forth in Sections D and F do not apply to transactions by Company Persons under a preexisting written plan, contract, instruction, or arrangement under Rule 10b5-1 (an "**Approved 10b5-1 Plan**") that:
 - a. has been reviewed and approved by the General Counsel or his/her designee at least five (5) days in advance of being entered into (or, if terminated, revised or amended, such termination, revisions or amendments have been reviewed and approved by the General Counsel or his/her designee at least five (5) days in advance of the effective date thereof);
 - b. provides that no trades may occur thereunder until expiration of the applicable cooling-off period specified in Rule 10b5-1(c)(ii)(B), and no trades occur until after that time. For directors and officers, the cooling-off period ends on the later of (x) ninety days after adoption or certain modifications of the 10b5-1 plan; or (y) two business days following disclosure of the Company's financial results in a Form 10-Q or Form 10-K for the quarter in which the 10b5-1 plan was adopted. For all other Company Persons, the cooling-off period ends 30 days after adoption or modification of the 10b5-1 plan. This required cooling-off period will apply to the entry into a new 10b5-1 plan and any revision or modification of a 10b5-1 plan;
 - c. was entered into in good faith during an open trading window by the Company Person at a time when the Company Person was not in possession of material non-public information about the Company; and, if the Company Person is a director or

executive officer, the 10b5-1 plan must include representations by the Company Person certifying to that effect;

- d. gives a third party the discretionary authority to execute such purchases and sales, outside the control of the Company Person, so long as such third party does not possess any material non-public information about the Company; or explicitly specifies the security or securities to be purchased or sold, the number of shares, the prices and/or dates of transactions, or other formula(s) describing such transactions; and
- e. is the only outstanding Approved 10b5-1 Plan entered into by the Company Person (subject to the exceptions set out in Rule 10b5-1(c)(ii)(D)).
- 4. <u>Trading Windows</u>. Company Persons are permitted to trade in the Company's securities when no blackout period is in effect. However, even during this trading window, a Company Person who is in possession of any material non-public information should not trade in the Company's securities until the information has been made publicly available or is no longer material. In addition, the Company may close any trading window if a special blackout period under Paragraph 2 of this Section F above is imposed.
- 5. <u>Pre-clearance of Securities Transactions</u>. Because executive officers and directors are likely to obtain material non-public information on a regular basis, the Company requires all such persons to refrain from trading, even during a trading window under Paragraph 4 of this Section F, without first pre- clearing all transactions in the Company's securities with the Company's General Counsel except with respect to trading pursuant to an Approved 10b5-1 Plan. These procedures also apply to transactions by executive officers' and directors' Related Parties. In general, pre-clearance:
 - a. may only be granted in writing (including via email);
 - b. may be granted for up to three trading days following the day on which it is granted (if the transaction does not occur during the approved period, pre- clearance of the transaction must be re-requested); and
 - c. is required for entrance into, or any amendment, modification or termination of, an Approved 10b5-1 Plan pursuant to Paragraph 3 of this Section F. Once a Company Person has properly adopted an Approved 10b5-1 Plan, trades executed in accordance with the terms of that Approved 10b5-1 Plan are covered by the approval of the plan itself and do not require additional approvals.

The Chief Executive Officer, President and/or Chief Financial Officer shall have the authority to approve pre-clearance requests for the General Counsel and other requests in the General Counsel's absence.

G. <u>Application of Policy Post-Termination</u>

Following the termination of a Company Person's employment or other service relationship with the Company, the restrictions in Section D and, if applicable, Section F of this Policy will continue to apply until the later of (i) the time that any material, non-public information that the Company Person has at the time of his or her termination ceases to be material or becomes public, or (ii) the opening of the next regular trading window (as provided in Section F above).

H. Violations of Policy

Penalties for trading while aware of or communicating material non-public information in the United States and in other countries can be severe, both for individuals involved in such unlawful conduct and their employers and supervisors, and may include jail terms, criminal fines, civil penalties and civil enforcement injunctions. Criminal and civil liability can be imposed on the basis of "strict liability," i.e., it does not matter if the Company Person's knowledge of material, non-public information affected the decision to trade the securities; it matters only that the person was aware of the information at the time the trade is entered into. In addition, a person who tips others may also be liable for transactions by the tippees to whom he or she has disclosed material nonpublic information. Tippers can be subject to the same penalties and sanctions as the tippees, even when the tipper did not profit from the transaction.

Given the severity of the potential penalties, compliance with this Policy is absolutely mandatory.

Company Persons who violate this Policy may be subject to disciplinary action by the Company, up to and including dismissal for cause. Any exceptions to this Policy, if permitted, may only be granted by the General Counsel and must be provided before any activity contrary to the above requirements takes place.

I. <u>Definitions</u>

<u>Materiality</u>. Insider trading restrictions come into play only if the information involved is "material." Determining materiality, however, involves judgments, and bright line tests do not always apply. Information is generally regarded as "material" if it has market significance, that is, if its public dissemination is likely to affect the market price of securities, or if it otherwise is information that a reasonable investor would want to know before making an investment decision. It is not possible to identify in advance all types of information that could be considered material. However, information dealing with the following subjects is reasonably likely to be found material in particular situations:

- financial performance, including quarterly or annual financial results;
- changes in earnings estimates or unusual gains or losses in major operations;
- significant changes in the Company's prospects;
- developments regarding significant litigation or government agency investigations;
- liquidity problems;
- · stock splits or dividend information;
- · changes in subscription rates;
- significant changes in senior management;
- financings or restructurings;
- award or loss of significant customers or contracts;
- changes in debt ratings;
- significant proposed mergers, acquisitions, divestitures or investments;
- public or private equity or debt offerings; and
- significant business trends and metrics.

Material information is not limited to historical facts but may also include projections and forecasts. If you are unsure whether information is material, you should consult the General Counsel before making any decision with respect to your securities holdings or to disclose such information or to trade in or recommend securities to which that information relates. It is important to remember that whether information is material will be viewed by enforcement authorities with the benefit of hindsight. In other words, if the price of the Company's stock changed as a result of the information having been made public, it will likely be considered material by enforcement authorities. When in doubt about whether particular non-public information is material, presume it is material.

Non-public Information. Insider trading prohibitions come into play only when you possess information that is material and "non-public." The fact that information has been disclosed to a few members (or even a large group) of the public does not make it public for insider trading purposes. To be "public" the information must have been widely disseminated in a manner designed to reach the applicable company's investors generally, and the investors must be given the opportunity to absorb the information, and it must come from an official Company source. Information does not become "public" by way of rumor or speculation for purposes of insider trading. Information is "non-public" if it has not been disseminated to investors through a widely circulated news or wire service (such as Dow Jones, Bloomberg, PR Newswire, etc.) or through a public filing with the SEC.

Even after public disclosure of information about the Company, you must wait until the close of business on the first trading day after the information was publicly disclosed before you can treat the information as public. (For example, if the Company issued an official press release about a new acquisition on Wednesday afternoon, assuming there are no holidays or unscheduled market closures, the information will be considered "public" on Friday (following the passing of one full trading day – Thursday).

As with questions of materiality, if you are not sure whether information is considered public, you should either consult with the General Counsel or assume that the information is "non-public" and treat it as confidential.

Related Parties. Related Parties of an identified person include such person's spouse, other persons living in such person's household and his or her minor children, as well as entities over which such person exercises control or owns.

J. <u>Inquiries</u>

Any questions about this policy, its application to a proposed transaction, or the requirements of applicable laws should be directed to the General Counsel.

List of Subsidiaries of Ziff Davis, Inc.

Ziff Davis, Inc.'s affiliates as of December 31, 2024, are listed below.

Name	State or Other Jurisdiction of Incorporation
2.4 Family Marketing Limited	United Kingdom
Aberdeen Market Intelligence France SAS	France
Spiceworks UK Ltd.	United Kingdom
Advanced Messaging Technologies, Inc.	Delaware, United States
Arthur L. Davis Publishing Agency, Inc.	Iowa, United States
BabyCenter, L.L.C.	Delaware, United States
Castle Connolly Medical Ltd	Delaware, United States
Cloak Holdings, LLC	Delaware, United States
Cell Rebel AB	Sweden
Cell Rebel Sociedad Limitada	Spain
CNET Media, Inc.	Delaware, United States
Demandshore Media Pvt. Ltd.	India
Demandshore Solutions Inc.	California, United States
Demandshore Solutions Pvt. Ltd.	India
Digital Foundry Network Limited	United Kingdom
DW Prime Holdings, Inc.	Delaware, United States
Ekahau Oy	Helsinki - Finland
Ekahau Inc.	Delaware, United States
Electric Mail (Ireland) Limited	Ireland
emedia Communications, LLC	California, United States
Everyday Health India Private Limited	India
Everyday Health Media, LLC	Delaware, United States
Everyday Health, Inc.	Delaware, United States
Excel Micro, LLC	Pennsylvania, United States
Families Online Limited	United Kingdom
FitNow, Inc.	Delaware, United States
Gamer Network Limited	United Kingdom
GlobalScholar Sub I LLC	Delaware, United States
GlobalScholar Sub II LLC	Delaware, United States
GMG Lifestyle Entertainment, Inc.	Delaware, United States
Hookshot Media Ltd	United Kingdom
Humble Bundle, Inc.	Delaware, United States
IGN Entertainment, Inc.	Delaware, United States
Inspired eLearning, LLC	Delaware, United States
IPVanish, Inc.	Florida, United States
J2 Cloud Co-Obligor, Inc.	Delaware, United States
j2 Global Australia Pty Ltd	Australia
J2 Global Canada, Inc.	Canada
J2 Global Denmark A/S	Denmark
j2 Global Ireland Limited	Ireland
J2 Global Sweden AB	Sweden
j2 Global Treasury Services Limited	Ireland

12 Clabal IIV Limited	United Vinedom
J2 Global UK Limited	United Kingdom Polygrap United States
J2 Global Ventures, Inc. J2 Global Ventures, LLC	Delaware, United States
,	Delaware, United States Delaware, United States
J2 Martech Corp.	
J2 Web Services, Inc. Know Ventures LLC	Delaware, United States
	Delaware, United States
Lantern Technology, LLC	Florida, United States
Launch Gift Cards B.V.	Netherlands
Launch Gift Cards, Inc.	Delaware, United States
Launch Gift Cards Canada Limited	Canada
Launch Gift Cards K.K.	Japan
Launch Gift Card UK Ltd	United Kingdom
Launch Gift Cards NZ Ltd	New Zealand
Launch Gift Cards Pty Ltd	Australia
Lifecycle Marketing Group Ltd	United Kingdom
Lifecycle Marketing (Mother and Baby) Ltd	United Kingdom
Livedrive Internet Limited	United Kingdom
Logiva A/S	Denmark
Magic Lamp Technologies Limited	United Kingdom
Mashable, Inc.	Delaware, United States
MedPage Today, L.L.C.	New Jersey, United States
Mosaik Solutions, LLC	Tennessee, United States
Moz Holdings Canada Inc.	Canada - British Columbia
NCSG Holding AB	Sweden
Netprotect MX, S.A. de C.V.	Mexico
Netprotect VPN, LLC	Florida, United States
Netprotect, Inc.	Florida, United States
Netprotect, Ltd	Cyprus
Offers.com, LLC	Delaware, United States
OnTargetJobs, Inc.	Delaware, United States
Ookla Middle East	United Arab Emirates
Ookla, LLC	Washington, United States
Out There Gaming Limited	United Kingdom
Overplay, Inc.	Florida, United States
Prime Education, LLC	Florida, United States
Prime Implementation Science Mobilized, LLC	Delaware, United States
Red Ventures Interactive Limited	United Kingdom
Red Ventures Interactive Pty Ltd	Australia
RetailMeNot India Private Limited	India
RetailMeNot Limited	United Kingdom
RetailMeNot UK Limited	United Kingdom
RetailMeNot, Inc.	Delaware, United States
Revenu8 Inc.	California, United States
Root Wireless, Inc.	Washington, United States

Secured Connectivity, LLC	Florida, United States
SEOmoz Holdings Ireland Ltd	Ireland
SEOmoz, Inc.	Delaware, United States
Serinus42 B.V.	Netherlands
SpatialBuzz Limited	United Kingdom
Spiceworks IT Solutions India Pvt. Ltd.	India
Spiceworks, Inc.	Delaware, United States
Strong Technology, LLC	Florida, United States
TCI Acquisition, Inc.	Delaware, United States
TDS Cards, Inc.	Delaware, United States
TDS Holdco, Inc.	Delaware, United States
TDS Intermediate Holdco, Inc.	Delaware, United States
The Aberdeen Group, LLC	Delaware, United States
The Big Willow, Inc.	Delaware, United States
The Communicator Corporation Limited	United Kingdom
The Electric Mail Company	Canada - Nova Scotia entity registered in BC
ThreatTrack Security Holdings, Inc.	Delaware, United States
VIPRE Security Group Philippines, Inc.	Philippines
VIPRE Security Group, Inc	Florida, United States
Timeshift, Inc.	Delaware, United States
UU, Inc.	Barbados
VIPRE Security Limited	United Kingdom
VIPRE SG India Private Limited	India
VIPRE AS	Norway
YSL Ventures, Inc.	Delaware, United States
ZD Cybersecurity Netherlands B.V.	Netherlands
ZD Singapore Pte. Ltd.	Republic of Singapore
Ziff Davis Australia Pty Ltd	Australia
Ziff Davis B2B Focus, Inc.	Delaware, United States
Ziff Davis Canada, Inc.	Canada
Ziff Davis Deutschland GmbH	Germany
Ziff Davis International, Ltd.	United Kingdom
Ziff Davis Ireland Limited	Ireland
Ziff Davis Performance Marketing Private Limited	India
Ziff Davis Performance Marketing, Inc.	Delaware, United States
Ziff Davis Performance Marketing, Inc.	Philippines
Ziff Davis Procurement, LLC	Delaware, United States

Delaware, United States

Ziff Davis, LLC

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the registration statements (Nos. 333-64986, 333-203913, and 333-281495) on Form S-8 and registration statement (No. 333-274401) on Form S-3 of our reports dated February 25, 2025, with respect to the consolidated financial statements of Ziff Davis, Inc. and the effectiveness of internal control over financial reporting.

/s/ KPMG LLP

New York, New York February 25, 2025

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-3 (No. 333-274401) and Form S-8 (Nos. 333-64986, 333-203913 and 333-281495) of Ziff Davis, Inc. of our report dated March 1, 2023, except for Note 17 which is as of February 25, 2025, relating to the consolidated financial statements, which appears in this Annual Report on Form 10-K.

/s/ BDO USA, P.C.

Los Angeles, California

February 25, 2025

CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Vivek Shah, certify that:

Dated:

February 25, 2025

- 1. I have reviewed this Annual Report on Form 10-K of Ziff Davis, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ VIVEK SHAH

Vivek Shah Chief Executive Officer (Principal Executive Officer)

CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Bret Richter, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of Ziff Davis, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ BRET RICHTER

Dated: February 25, 2025 Bret Richter

Chief Financial Officer
(Principal Financial Officer)

CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER AND PRINCIPAL FINANCIAL OFFICER PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report on Form 10-K of Ziff Davis, Inc. (the "Company") for the year ended December 31, 2024 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Vivek Shah, as Chief Executive Officer (Principal Executive Officer) of the Company, and Bret Richter, as Chief Financial Officer (Principal Financial Officer) of the Company, each hereby certifies, pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, to the best of his knowledge, respectively, that:

(1)	The Report fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, as amended;
()	
	and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: February 25, 2025 By: /s/ VIVEK SHAH

Vivek Shah Chief Executive Officer (Principal Executive Officer)

Dated: February 25, 2025 By: /s/ BRET RICHTER

Bret Richter Chief Financial Officer (Principal Financial Officer)

A signed original of this written statement required by Section 906 of the Sarbanes-Oxley Act of 2002 has been provided to Ziff Davis, Inc. and will be retained by Ziff Davis, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.