Cyber & Intelligence

Cowen A&D Conference Fireside Chat



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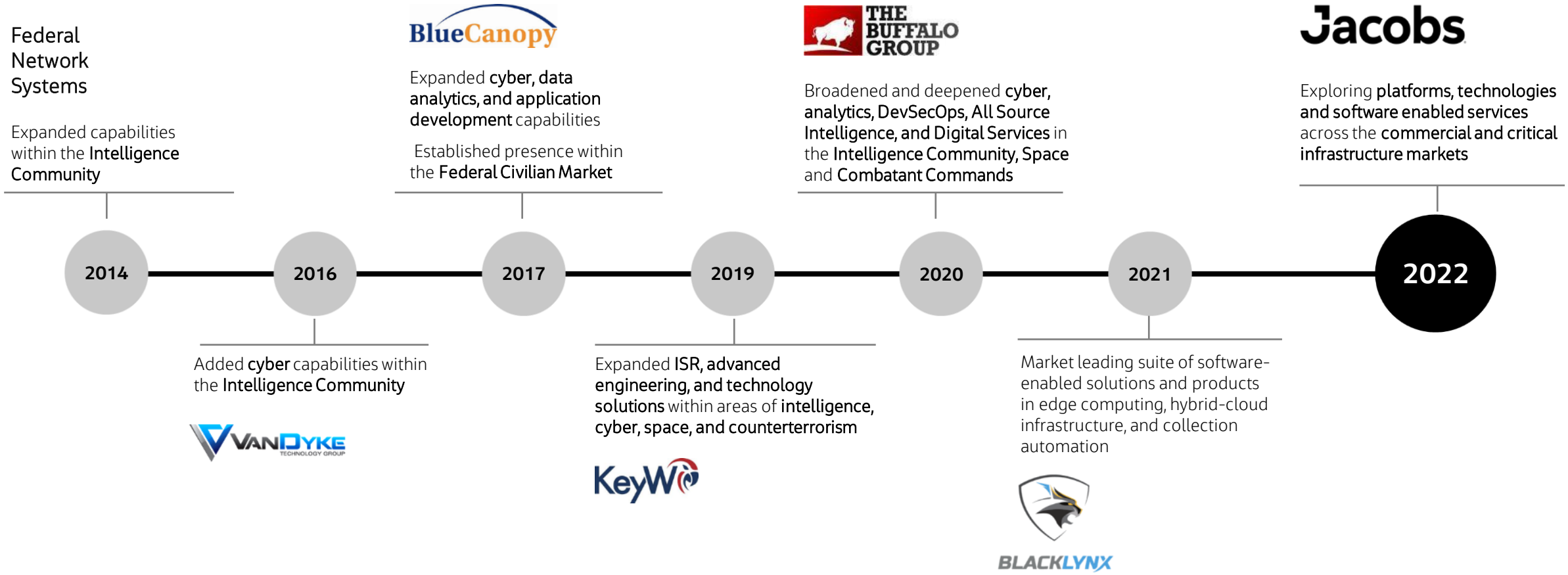
Jacobs

Challenging today.
Reinventing tomorrow.

Our Journey:
Jacobs made strategic organic and inorganic investments to grow a cyber & intelligence business

Growth-Oriented Strategic M&A: *People, Capabilities, Customers, Contract Vehicles, Past Performance*



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Who We Are

Our combined **Cyber & Intelligence** footprint allows us to become true enablers for **delivering and operationalizing** the next generation solutions and **software enabled services** into Multi Domain operations for mission-critical clients giving them the **information advantage**.

Readiness

PREPARING your people, processes, and technologies to withstand adversary advances and remain ready throughout the contested domains.

Offerings:
- Advanced Training
- Digital Solutions
- Cyber Resilience
- Consulting & Advisory

Ginkgo+ Powered by Jacobs

Web-based Cyber Learning Management Environment built specifically for advanced cyber training

Operations

DELIVERING proactive and reactive mission-tailored operations.

Offerings:
- Information & Mission Operations
- Defensive & Offensive Operations
- Space/Counter Space Operations

KeyProtect Powered by Jacobs

NIAP approved Data At Rest encryption module for Samsung mobile devices

Insights

PROVIDING data-centric solutions that create key insights and transform data into actionable intelligence.

Offerings:
- All Source Intelligence
- Digital Intelligence
- Threat Intelligence
- Collection Automation

Insights Stack Powered by Jacobs

A full-stack suite of tools using data science and AI/ML for threat detection, analytics, and IOT exploitation

Digital Enablement Center

REVOLUTIONIZING your next generation solutions with technologies, products and software enabled services.

Offerings:
- Vendor Partnerships
- Hybrid Cloud Automation
- Advanced Sensors
- Edge Computing

Microsoft, splunk>, DELL Technologies, DRAGOS, Palantir, HawkEye 360, carahsoft, aws, World Wide Technology

3700+
Cyber & Intelligence Professionals

2100 Cyber Professionals
1600 Intelligence Professionals

90%
Cleared Staff

267
Active Projects

19/23
Offices / SCIFs

Differentiated solutions, technologies, software-enabled services

Ginkgo+ Powered by Jacobs

Web-based Cyber Learning Management Environment built specifically for advanced cyber training

Product Features

- End-to-end training solution for implementing hands-on, state-of-the-art cyber security training and assessment
- Provides flexibility of instructor-led or self-paced training and testing within a curated and controlled virtual on prem, in the cloud, or a hybrid environment.
- Intuitive, easy to use platform that provides comprehensive performance-based assessments and automated grading

KeyProtect Powered by Jacobs

NIAP approved Data At Rest encryption module for Samsung mobile devices

Product Features

- Enables rapid delivery of NSA approved cybersecurity COTS solutions to customers
- Approved for use with Samsung Android devices that meet U.S. Government requirements for the Commercial Solutions for Classified (CSfC) program
- Tested and approved by the National Information Assurance Partnership (NIAP),

Cyber Insights Stack Powered by Jacobs

A full-stack suite of tools using data science and AI/ML for threat detection, analytics, and IOT exploitation

Product Features

- Advanced suite of tools used across intelligence, defense, and financial sectors to extract cyber insights from extremely high volumes of data
- Identifies sophisticated adversarial cyber activity using machine learning algorithms
- Counters misinformation through open-source analysis and malware detection to provide integrated picture of adversarial tactics

Blackstack

Software accelerating sensor collection and real-time analytics platform; processing at the edge

Product Features

- Bypass extract, transform, load (ETL) & tagging for accelerated edge analytics
- Leverages AI/ML to automate intelligent search resulting in 200x+ reductions in analysis time
- Rapid deployment to multitude of infrastructure environments

Knackstack

Flexible and automated hybrid cloud infrastructure as a service for cloud agnostic deployments and automation

Product Features

- Accredited IT infrastructure for secure DevSecOps development in I.C.
- Automates data security and access control to enable compute, development, and communications of any kind
- Scalable On-Prem, Cloud and Hybrid-Cloud Deployments

Mission Analytics

Analytical tool suite using AI/ML techniques to organize and map data sets in real-time to create actionable analysis

Suite Features

- **CyberLynx:** PCAP/network forensic analysis on raw files
- **SearchLynx:** Text search, pattern matching, and analytics with geolocation data and social/seized media
- **VisionLynx:** Object detection and recognition on wide area imagery and video
- **SignalLynx:** Accelerated processing and field detection of critical signals

BLACKLYNX

Classified

DARPA

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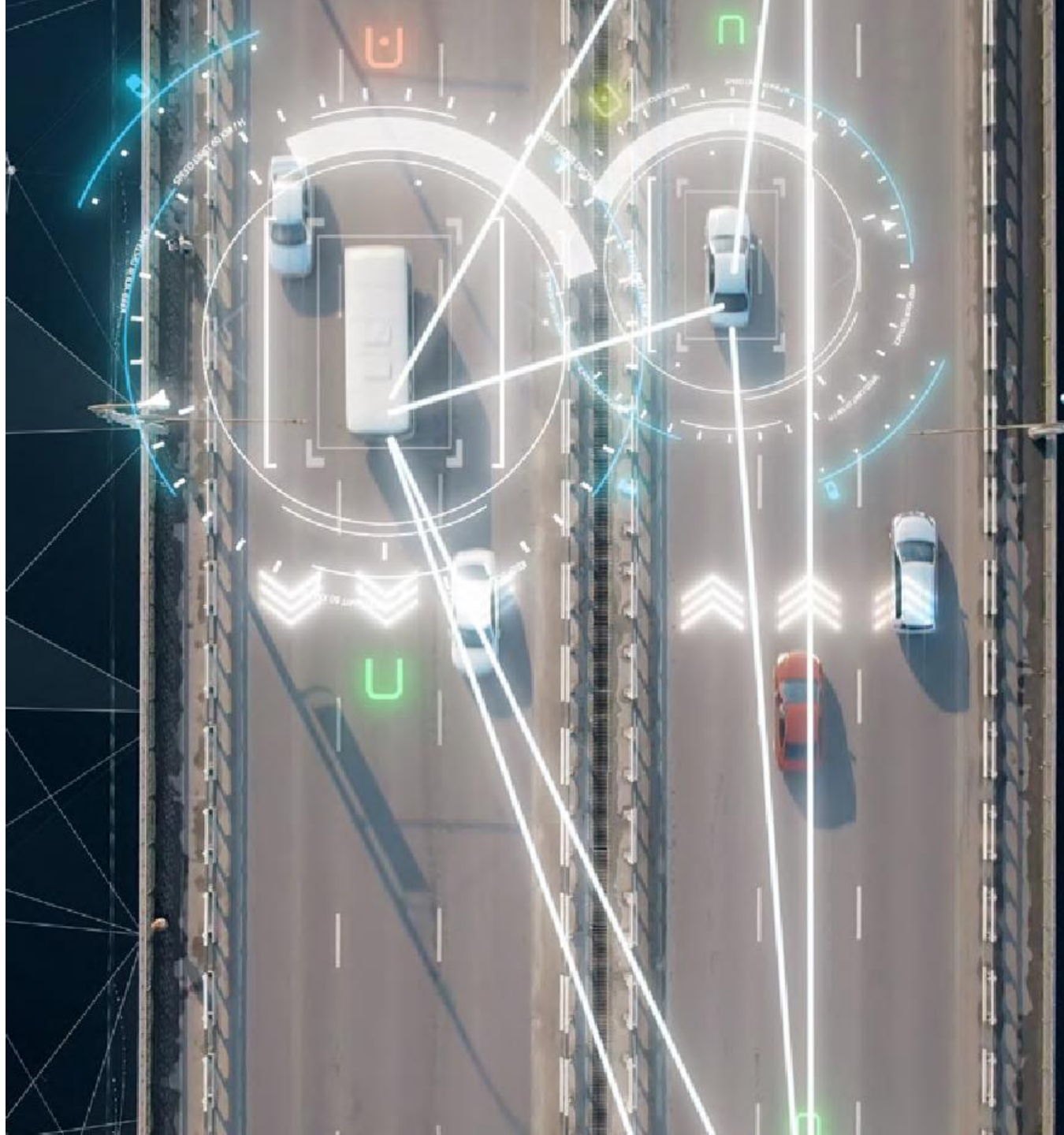
BlackStack

Accelerating data processing

The intelligence chain can be applied to any commercial digital infrastructure to speed decision-making.

The vast majority of collected data is time-consuming and expensive to search and analyze, which can result in delays or missed intelligence for the analyst and the warfighter that rely on accurate and timely data to make mission critical decisions.

BlackStack enables faster processing at the edge, providing commercial- grade infrastructure solutions, and facilitating quicker and more intuitive advanced searches resulting in to- the-second decision abilities.



KnackStack

Designed for the nation's most secure applications to automate data management and security

At the core of KnackStack's automation capabilities is a full featured management stack, offering IDC-503/NIST 800-53 compliance and environment consistency across multi- site, multi-security domains. Built in capabilities include authentication, home directories, IP management, software repository management, wiki, bug tracking and more.

KnackStack supports high-speed data ingress and is compatible with AWS/ C2S, Azure, GCE cloud platforms, exclusively on-premise and hybrid- cloud configurations.



Notable Prime Contract WINS

$302M
7 yrs

Providing wide-ranging **cyber, digital services and modern software engineering** that support geospatial intelligence (**GEOINT**) for accessing and delivering intelligence and collection automation.

$184M
5 yrs

Providing strategic **and tactical warning, exposing and exploiting terrorist vulnerabilities**, supporting DOD combating terrorism operations, and preventing terrorists from acquiring increased capabilities.

$234M
5 yrs

Providing support for sensitive activities in the areas of **cyber intrusion damage assessment**, geospatial intelligence, language-enabled socio-cultural analysis, **digital media forensics and human intelligence targeting.**

$168M
5 yrs

Providing **technical analysis, cyber, design, implementation of new technologies,** and analysis of alternatives as well as **software development,** integration and test , deployment and sustainment of a variety of customers projects.

FY22

Market Drivers

- Accelerating Pace of Technological Change
- Cyber & Space Convergence
- Strong Government Funding for Cyber and Intelligence Technologies
- Commercial Innovation & Business Model Adoption
- Critical Infrastructure

Growth Accelerators

- Cyber Threat Intelligence & Analytics (AI/ML)
- Advanced Cyber Training
- Digital Intelligence Suite of Tools & Technologies
- Software Enabled Services for Secure Mission Applications
- Geospatial Solutions

Key Customers We Support

US Department of Homeland Security

Department of the Treasury

Department of Health and Human Services

National Science Foundation

Department of Energy

Federal Deposit Insurance Corporation

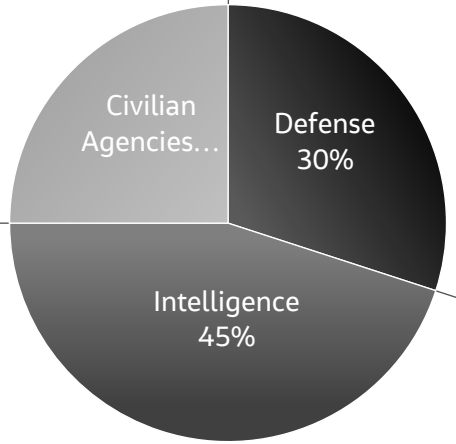
US Environmental Protection Agency

US Patent and Trademark Office

Federal Student Aid

Department of Justice

US Department of Agriculture



Defense Information Systems Agency

US Army Intelligence and Security Command

Missile Defense Agency

US Special Operations Command

US Navy

National Ground Intelligence Center

Defense Advanced Research Projects Agency

US Cyber Command

US Air Force

US Central Command

US Transportation Command

US Army

Department of Justice

Office of the Director of National Intelligence

National Geo-Spatial Intelligence Agency

US Air Force

Department of the Treasury

US Department of State

Defense Intelligence Agency

Classified Customer

Classified Customer

US Navy

US Department of Homeland Security

US Space Force

National Reconnaissance Office

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Cyber & Intelligence Growth Strategy

- Continue as true enablers for **delivering and operationalizing** the next generation solutions and **software enabled services** into Multi Domain operations for mission-critical clients giving them the **information advantage**.
- **Expand the Cyber capabilities** focused on an information environment that includes assets such as networks, technology, data, and critical infrastructure.
- **Expand our Intelligence capabilities** focused on all-source intelligence, counterterrorism, air & space convergence, and open source & social media analysis.
- Growth Oriented **Strategic M&A** to broaden and deepen our capabilities, customers, contract vehicles, past performance and people.

