



NEWS RELEASE

MTC Technologies harnesses Adtran’s broadband platform to expand Gigabit FTTH services

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News summary:

- Iowa-based service provider needed a versatile and scalable solution to increase full-fiber coverage, including to underserved rural areas
- Adtran’s Total Access 5000 fiber access platform boosts capacity and enables rapid expansion
- Low total cost of ownership and ongoing support of the Adtran team give MTC Technologies a key competitive edge

MEDIAPOLIS, Iowa--(BUSINESS WIRE)-- Adtran today announced that MTC Technologies is using its **Total Access 5000** (TA5000) 10Gbit/s fiber access platform to provide Gigabit broadband services to customers in Southeast Iowa. Also featuring Adtran’s optical network terminals (ONTs), the new solution enables MTC Technologies to rapidly expand its footprint and deliver symmetrical, super-fast connectivity to more subscribers, including those in hard-to-reach rural locations. By connecting underserved communities, the energy-efficient and easily scalable full-fiber infrastructure is helping foster digital empowerment and breaking down the state’s digital divide.

Adtran’s broadband technology is helping MTC Technologies deliver super-fast connectivity to subscribers in Southeast Iowa. (Photo: Business Wire)

“Among the reasons we chose Adtran’s technology were its effortless deployment and

reliable operation. We wanted a solution that could be swiftly installed, function seamlessly and reduce troubleshooting to a minimum. This allows us to focus on what we do best: providing an exceptional service to our customers,” said Marc Carlson, GM of MTC Technologies. “Unlike some other vendors, Adtran’s team consistently



provides outstanding support. With Adtran, there are no hidden fees and charges; what you see is genuinely what you get. Their commitment to transparency and unwavering focus on customer satisfaction sets Adtran apart from the rest of the pack.”

Adtran’s TA5000 is now playing a crucial role in connecting parts of Iowa where broadband infrastructure was absent or insufficient. The solution’s modular design and capacity to support various access protocols enable MTC Technologies to meet its customers’ needs while rapidly expanding. The new FTTH infrastructure is further enhanced by Adtran’s **SDX 620 Series** of flexible XGS-PON ONTs, which deliver cost-effective converged residential and business services. The network will bring new digital experiences to many more MTC Technologies subscribers, whether collaborating on projects, streaming high-definition entertainment or connecting with friends and family across the globe.

“High-quality internet access transforms how communities interact and can empower groups and individuals to achieve great things. MTC Technologies understands this. That’s why it’s leveraging our technology to facilitate next-generation connectivity in a range of long-underserved locations,” commented John Scherzinger, GM of Americas sales at Adtran. “Our TA5000 is helping more lowans connect with each other and the wider world. What’s more, our flexible XGS-PON solution ensures that MTC Technologies’ network can easily expand to support future growth in data demand.”

About Adtran

ADTRAN Holdings, Inc. (NASDAQ: ADTN and FSE: QH9) is the parent company of Adtran, Inc., a leading global provider of open, disaggregated networking and communications solutions that enable voice, data, video and internet communications across any network infrastructure. From the cloud edge to the subscriber edge, Adtran empowers communications service providers around the world to manage and scale services that connect people, places and things. Adtran solutions are used by service providers, private enterprises, government organizations and millions of individual users worldwide. ADTRAN Holdings, Inc. is also the largest shareholder of Adtran Networks SE, formerly ADVA Optical Networking SE. Find more at **Adtran**, **LinkedIn** and **Twitter**.

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