



NEWS RELEASE

Sertex Broadband Solutions leverages Adtran Mosaic One to bring high-speed fiber connectivity to Block Island

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News summary:

- End-to-end access solution was required to enable fiber connectivity in geographically challenging island buildout
- New Gigabit network delivers some of the highest internet speeds in the state to previously underserved residents and visitors
- Adtran's Mosaic One enables remote configuration and eliminates unnecessary truck rolls

BLOCK ISLAND, R.I.--(BUSINESS WIRE)-- Adtran today announced that Sertex Broadband Solutions, a fiber deployment expert in the US Northeast, is utilizing its **Mosaic One** solution to bring high-speed fiber connectivity to the remote community of New Shoreham on Block Island. Located 12 miles from mainland Rhode Island, the popular summer destination has previously been underserved with broadband access. Now, Adtran's Mosaic One and its Total Access 5000 (TA5000) platform with Combo PON capabilities are empowering Sertex to deliver reliable Gigabit connectivity through its island-wide FTTH network.

Adtran's technology is helping Sertex deliver high-speed connectivity to underserved communities on Block Island. (Photo: Business Wire)

"Reliable high-speed internet is no longer a mainland luxury. It's now a local reality for everyone

on Block Island, including year-round residents, businesses and tens of thousands of seasonal visitors. Adtran's Mosaic One enables us to give customers the broadband experience they need to thrive in today's interconnected

world,” said Michael Solitro, founder and CEO of Sertex. “As a company with over three decades of experience building fiber networks, we look for partners like Adtran who can work closely with us to construct robust, future-proof networks. The Mosaic One solution is scalable and offers a smooth migration path to a future of even faster services with no equipment upgrades.”

Using Adtran’s **TA5000** Combo PON optical line terminals, Sertex has the capacity needed to enable ultra-fast, symmetrical multigigabit services with support for both GPON and XGS-PON. Adtran’s scalable optical network terminals ensure the seamless flow of reliable, high-speed internet services to the customers’ connected devices. Inside the premises, Adtran’s Gigabit-capable **service delivery gateways** provide high-performance Wi-Fi in every room. All of this is tied together with Adtran’s Mosaic One management solution for remote configuration and improved network performance.

“Utilizing our Mosaic One solution, Sertex is bridging the digital divide on Block Island, opening up whole new opportunities for residents, businesses and visitors. Instrumental in this transformation are the remote configuration capabilities of our Mosaic One solution, which are not only reducing the need for truck rolls but also ensuring more streamlined, efficient and responsive network operations,” commented John Scherzinger, GM of Americas sales at Adtran. “From enhancing connectivity for tourists to providing residents and businesses with high-performance broadband, we’re proud to be a part of transforming the online experience for Block Island.”

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**.

About Sertex Broadband

Sertex is a regional expert in fiber optic network deployment. As an FTTH Top 100 company, Sertex has over three decades of experience providing leading-edge services to telecommunications, utility, and municipal customers. The company’s mission is to build digital infrastructures connecting unserved and underserved areas to broadband opportunities. Over the past three decades, Sertex has constructed thousands of miles of fiber networks in remote areas and challenging environments from the mountains to the ocean’s edge. For more information, visit **www.sertexbroadband.com**.

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