



Comcast Trials Latest Aurora Networks Technology in Industry-Leading DOCSIS 4.0 Deployment

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Aurora Node Platform Affords Comcast Greater Flexibility to Deliver Multi-Gigabit Symmetrical Speeds and Enhanced Reliability to More Homes and Businesses

RICHARDSON, Texas--(BUSINESS WIRE)--Sep. 29, 2026-- Aurora Networks, a [Vistance Networks](#) (NASDAQ: VISP) business, today announced that Comcast has begun field trials of its new, next-generation broadband node platform. The trial is the latest step in Comcast's industry-leading effort to roll out DOCSIS® 4.0, which delivers multi-gig symmetrical speeds, unrivalled performance, and even better reliability for residential and business customers.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20260929884854/en/>

"We have been intentionally upgrading every layer of our network to support the next generations of broadband and consumer applications, and Aurora Networks has been a long-standing partner throughout," said Dan Rice, vice president of Access Network Engineering at Comcast. "This new node platform will seamlessly integrate with our existing Full Duplex (FDX) DOCSIS 4.0 deployments and give us the flexibility to continue upgrading our network on a common hardware and software platform that improves performance today and positions our network to deliver even better experiences in the future."

FDX DOCSIS 4.0 is a cornerstone of Comcast's broader network transformation, which combines deeply embedded fiber, distributed access, and AI-powered software and advanced hardware to dramatically expand network capacity over existing infrastructure. The new Aurora Networks' Unified DOCSIS 4.0 Opti Max® OM6180 node, which combines support for Full Duplex (FDX) and Extended Spectrum (ESD) DOCSIS 4.0, enables Comcast to scale these advanced network capabilities more efficiently across its footprint.

Comcast has also initiated lab testing the next generation of DOCSIS 4.0 amplifiers from Aurora Networks. The new Starline® BLE® Unified DOCSIS 4.0 smart amplifier supports both FDX and ESD architectures up to 1.8 GHz, the amplifier leverages existing Starline BLE housings to provide a cost-effective, drop-in upgrade path that reduces deployment costs, installation time and network disruption.

"The OM6180 unified node and the unified smart amp line extender demonstrates our continuing efforts to provide our customers with innovative, next-generation DOCSIS 4.0 solutions," said Guy Sucharczuk, SVP & president, Aurora Networks. "It's especially gratifying to have Comcast involved in these latest milestones as we witness the advancements in their network. We've worked closely together to introduce DOCSIS 4.0 technologies throughout their access network, and we appreciate their commitment to bring their customers the most advanced solution with the OM6180."

The Unified OM6180 node is the latest addition to the comprehensive, end-to-end Aurora Networks portfolio of DOCSIS 4.0 products and solutions, which include Smart Amplifiers, DAA nodes, and the vCCAP Evo™ virtualized CCAP platform. For additional information please visit our website www.vistancenetworks.com.

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Vistance Networks (NASDAQ: VISP) shapes the future of communications technology, pushing past what is possible. We deliver solutions that bring reliability and performance to a world always in motion. Our global team of innovators and employees are trusted advisors who listen to customers first, then deliver value. Discover more at www.vistancenetworks.com.

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This press release includes forward-looking statements that are based on information currently available to management, management's beliefs, as well as on a number of assumptions concerning future events. Forward-looking statements are not a guarantee of performance and are subject to a number of uncertainties and other factors, which could cause the actual results to differ materially from those currently expected. In providing forward-looking statements, the company does not intend, and is not undertaking any obligation or duty, to update these statements as a result of new information, future events or otherwise.

Source: Vistance Networks

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