



Harmonic Sets DOCSIS 4.0 Record with 14 Gbps Downstream Speed at CableLabs Interoperability Event

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SAN JOSE, Calif., July 8, 2025 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced a record-breaking demonstration at the recent CableLabs® Interop event, setting a new industry benchmark for DOCSIS® 4.0 performance. Harmonic's market-leading cOS™ virtualized broadband platform delivered an impressive 14 Gbps of downstream throughput across a multi-vendor network. This milestone achievement underscores Harmonic's continued broadband innovation and leadership, empowering operators to meet multigigabit connectivity demands with outstanding reliability.



"Interoperability testing at CableLabs plays a critical role in accelerating the deployment of DOCSIS technologies by enabling vendors to validate functionality in a collaborative, multi-vendor environment," said Doug Jones, principal architect at CableLabs. "These intensive sessions — which involve numerous upgrade cycles — are instrumental to advancing modem, RPD and Core interoperability and ensuring readiness for certification. The recent achievement of 14 Gbps downstream DOCSIS throughput across a multi-vendor cable network is a testament to their impact. Continued participation from companies like Harmonic, who have been consistently engaged throughout our DOCSIS 4.0 interop events, supports the broader industry's ability to deliver reliable, high-speed broadband solutions."

The interoperability event featured Harmonic's cOS broadband platform and Pebble-2 DOCSIS 4.0 Remote PHY Device (RPD) delivering 14 Gbps downstream, far surpassing the 10 Gbps DOCSIS 4.0 benchmark target. Harmonic's cOS platform is the industry's first solution to unify both modes of DOCSIS 4.0 technology — Full Duplex (FDX) and Frequency Division Duplex (FDD), giving operators the flexibility to choose the deployment strategy that best matches their business and network needs.

"This major milestone demonstrates that our cOS platform is primed to support DOCSIS 4.0 rollouts, enabling the standard's full set of downstream and upstream speed options with fiber-like symmetric multigigabit speeds," said Asaf Matatyaou, senior vice president, product, at Harmonic. "Harmonic continues to push the boundaries of what's possible through innovation and collaboration to lead the broadband industry's transformation and shape the future of connectivity."

Harmonic is the market share leader in cable broadband equipment, virtual CMTS and DAA, according to Dell'Oro Group, the trusted source for market information about the telecommunications, networks and data center IT industries. The company's market-leading cOS platform powers next-gen broadband services through more than 33 million customer premises equipment (CPE) devices worldwide for leading operators in North America, Europe, Latin America and Asia.

To learn more about Harmonic's broadband solutions, visit www.harmonicinc.com/broadband.

About Harmonic

Harmonic (NASDAQ: HLIT), the worldwide leader in virtualized broadband and video delivery solutions, enables media companies and service providers to deliver ultra-high-quality video streaming and broadcast services to consumers globally. The company revolutionized broadband networking via the industry's first virtualized broadband solution, enabling operators to more flexibly deploy gigabit internet services to consumers' homes and mobile devices. Whether simplifying OTT video delivery via innovative cloud and software platforms, or powering the delivery of gigabit internet services, Harmonic is changing the way media companies and service providers monetize live and on-demand content on every screen. More information is available at www.harmonicinc.com.

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CONTACTS: Netra Ghosh, Corporate Communications Manager, +1 425-215-5525, netra.ghosh@harmonicinc.com|David Hanover, KCSA Strategic Communications, Investor Relations, +1 212-896-1220, investor@harmonicinc.com