



Lightcurve Teams Up with Harmonic to Deliver Multi-Gigabit Broadband Services to MDUs over Coax

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Key Takeaways

- Harmonic's cOS™ virtualized platform enables Lightcurve to deliver up to 8 Gbps downstream and 1 Gbps upstream to MDUs over existing coax infrastructure.
- Reusing in-building wiring, Lightcurve can offer competitive speeds without the cost of fiber overbuild.
- The virtualized access architecture supports multi-gigabit speeds over DOCSIS while preserving optionality for fiber in the future.

SAN JOSE, Calif., Sept. 24, 2026 /PRNewswire/ -- [Harmonic](#) (NASDAQ: HLIT) today announced that broadband service provider [Lightcurve](#), serving communities across central and western Washington state, is delivering multi-gigabit services to Multi-Dwelling Units (MDUs) over existing coax wiring using Harmonic's cOS™ virtualized broadband platform. The Harmonic solution enables Lightcurve to offer fiber-like speeds of up to 8 Gbps downstream and 1 Gbps upstream without replacing the buildings' existing coax wiring. This approach helps Lightcurve strengthen its competitive market positioning and meet subscriber demand for higher speeds while maximizing the value of its network investments.



"By pairing Harmonic's Oyster solution with cOS and with the coax infrastructure already in place in the communities we serve, we're able to bring multi-gigabit speeds to our MDU customers quickly and cost-effectively, while keeping the door open to fiber as our network continues to evolve," said Dr. Pao Lo, COO at Lightcurve. "It's the kind of practical, forward-looking approach our subscribers in Washington state have come to expect from Lightcurve."

Lightcurve is advancing its multi-gigabit broadband service strategy through a swift, efficient software upgrade of the cOS Core combined with the deployment of Harmonic's compact low-power Oyster nodes equipped with Pebble Remote PHY devices in a distributed access architecture (DAA). The cOS virtualized platform supports both DOCSIS and fiber, giving the operator the optionality to evolve its network as customer demand and investment priorities shift.

Lightcurve is also using Harmonic's Central AI-driven network intelligence and operations to gain continuous network analytics and visibility. This enables Lightcurve to proactively identify and troubleshoot service issues, supporting a consistent subscriber experience.

"Lightcurve's network strategy is a solid example of how operators can deliver true fiber-like performance without the time, cost and disruption of a fiber overbuild," said Jeffrey Glahn, Senior Vice President of Global Sales at Harmonic. "With our open cOS platform, Lightcurve can unlock multi-gigabit speeds over its existing coax infrastructure while preserving full optionality to bring fiber to the network on its own timeline. This is exactly the flexible, capital-efficient path to multi-gigabit broadband that many operators need today."

Harmonic will showcase its market-leading cOS virtualized broadband platform and latest broadband innovations at SCTE TechExpo26, Sept. 29-Oct. 1, in booth A153. To schedule a meeting with Harmonic, visit www.harmonicinc.com/events/scte-techexpo.

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 virtualized broadband platform powers next-gen broadband services through more than 48 million 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.

About Harmonic

Harmonic (NASDAQ: HLIT), the worldwide leader in virtualized broadband solutions, is transforming multi-gigabit connectivity. The company's industry-leading cOS™ virtualized broadband platform, suite of solutions for fiber and DOCSIS, and a growing portfolio of AI-powered network intelligence solutions, enable broadband service providers to simplify operations, deliver exceptional subscriber experiences and expand revenue streams. With thousands of vCMTS servers and hundreds of thousands of RPDs deployed globally, Harmonic powers next-generation broadband services with five-nines reliability. Anchored with a customer-first approach and driven by a legacy of innovation, Harmonic supports broadband service providers at every stage of their network evolution. More information is available at www.harmonicinc.com.

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About Lightcurve

Lightcurve is Washington state's trusted internet provider, delivering the fastest speeds for homes and businesses at unbeatable prices. Recognized in 2025 as [The Best in Pierce County](#) by The News Tribune for its commitment to [customer service](#), accessibility and innovation, Lightcurve is redefining

what it means to connect locally. More information is at getlightcurve.com.

Assets for Download:

Harmonic Logo: www.harmonicinc.com/hubfs/Corporate-Communications/Logos/HARMONIC-logo-rgb.png

 View original content to download multimedia: <https://www.prnewswire.com/news-releases/lightcurve-teams-up-with-harmonic-to-deliver-multi-gigabit-broadband-services-to-mdus-over-coax-302888597.html>

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