



## Harmonic's BEAD Solutions Speed Up FTTH Deployments

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### *The Company's New FTTH Deployment Options for BEAD Shorten Project Timelines Leveraging Existing Network Infrastructure*

SAN JOSE, Calif., Sept. 24, 2024 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced its Broadband Equity, Access and Deployment (BEAD) solutions enable broadband operators to deploy high-speed fiber-to-the-home (FTTH) services faster, utilizing the domestically manufactured Fin remote OLT (R-OLT) in conjunction with an operator's existing network edge devices. The American-built Fin 10G R-OLT SFP+ can serve customers at ranges up to 20km, extending the reach of existing network edge devices to address isolated unserved and underserved communities.



"We are fully supportive of the BEAD-BABA program's efforts to bring internet access to all," said Dan Gledhill, senior vice president, fiber broadband at Harmonic. "Enabling efficient delivery of high-speed fiber broadband services from both new and existing network equipment lets operators mitigate mid-mile construction, allowing efforts to focus on last-mile fiber connections to end subscribers. Our solutions help operators cut the cost of deployment projects, reduce time to market and help streamline delivery into rural communities."

The Fin pluggable module can be hosted by Harmonic's portfolio of rack-mounted switches and Jetty remote switches. Jetty fits into Harmonic's Ripple and Oyster nodes and can also be retrofitted into third-party nodes thanks to Harmonic's unique Raft adaptive solution for legacy enclosures. Jetty supports long range 10/25G Ethernet so operators can also daisy chain nodes to more efficiently expand service areas and optimize use of existing fiber assets.

The company expects to complete the BEAD and Build America, Buy America (BABA) certification process for the Fin R-OLT module by the end of the year and for other key fiber products in 2025.

SCTE TechExpo24 attendees can see Harmonic's fiber broadband innovations on display in booth 803. To schedule a meeting with Harmonic, visit [www.harmonicinc.com/broadband/events/scte-techexpo](http://www.harmonicinc.com/broadband/events/scte-techexpo).

To learn more about Harmonic's cOS platform and portfolio of network edge devices, visit [www.harmonicinc.com/broadband](http://www.harmonicinc.com/broadband). Further information about Harmonic and the company's solutions is available at [www.harmonicinc.com](http://www.harmonicinc.com).

#### **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](http://www.harmonicinc.com).

*This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Statements concerning BEAD-BABA certification of our products, and Harmonic's business and the anticipated capabilities, advantages, reliability, efficiency, market acceptance, market growth, specifications and benefits of Harmonic products, services and technology are forward-looking statements. These statements are based on our current expectations and beliefs and are subject to risks and uncertainties, including the risks and uncertainties more fully described in Harmonic's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec. 31, 2023, its Quarterly Reports on Form 10-Q and its Current Reports on Form 8-K. The forward-looking statements in this press release are based on information available to Harmonic as of the date hereof, and Harmonic disclaims any obligation to update any forward-looking statements.*

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