



## Paragould Municipal Utilities Leaps Ahead to XGS-PON with Harmonic

July 23, 2024

***Being Showcased at Fiber Connect 2024, Harmonic's cOS Virtualized Core Software and Pier OLT Shelf Enable 10G Connectivity, Third-Party ONU/ONT Support and Cost Efficiencies***

SAN JOSE, Calif., July 23, 2024 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced that Paragould Municipal Utilities in Arkansas, has selected Harmonic's industry-leading cOS™ broadband platform for high-speed fiber broadband delivery. Harmonic's cOS virtualized core software and Pier optical line terminal (OLT) shelf will simplify Paragould's migration from GPON to XGS-PON, empowering the delivery of reliable, symmetric multigigabit connectivity to the local community.



Harmonic will showcase its cOS broadband platform and versatile portfolio of network edge devices at Fiber Connect 2024 in Nashville, Tennessee, July 28-31.

"Transitioning to XGS-PON technology will significantly enhance broadband speeds and provide a superior internet experience to our customers," said Matthew McFadden, network services manager at Paragould Municipal Utilities. "Harmonic's cOS virtualized core software and Pier OLT shelf provide us with an economical solution that scales efficiently for fiber service delivery. By supporting best-in-class ONU/ONTs, the Pier OLT shelf allows us to deliver the most advanced in-home internet experience with a third-party WiFi solution."

Paragould will deploy Harmonic's cOS virtualized core software with Harmonic's Pier OLT shelf to improve broadband network speed, maximize capacity and gain much needed flexibility for network evolution. The Pier OLT shelf provides Paragould with an evolutionary pathway to XGS-PON while supporting existing GPON ONU/ONTs. Featuring industry-leading density, the Pier OLT shelf will enable Paragould to increase the serviceable area size for fiber broadband while minimizing building infrastructure requirements, improving cost efficiencies. Additionally, Harmonic's open approach to ONU/ONT selection will enable Paragould Municipal Utilities to break free from vendor lock-in, benefit from competitive ONU/ONT pricing, accelerate fiber service deployment and simplify network evolution.

"We're thrilled to work with Paragould to become one of the first municipalities to offer 10G internet services to its entire customer base, marking a substantial leap from the previous 1 Gigabit speed," said Jeffrey Glahn, senior vice president, global sales, broadband at Harmonic. "Harmonic's Open ONU/ONT strategy underscores our commitment to helping customers like Paragould Municipal Utilities achieve unparalleled flexibility, reduce costs and realize a faster time to market for high-speed fiber services and enterprise-class connectivity services."

Harmonic's market-leading cOS virtualized broadband platform powers next-gen broadband services to more than 28 million homes for service providers worldwide, including leading operators in North America, Europe, Latin America and Asia. To learn more about Harmonic's cOS platform and portfolio of network edge devices, visit [www.harmonicinc.com/broadband](http://www.harmonicinc.com/broadband).

To schedule a meeting with Harmonic at Fiber Connect 2024 in booth 786, visit [www.harmonicinc.com/broadband/events/fiberconnect](http://www.harmonicinc.com/broadband/events/fiberconnect). 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 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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