



Harmonic's CableOS™ Solution Powers Buckeye Broadband's Launch of Gigabit Internet Service Over DOCSIS 3.1

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Harmonic's Virtualized Cable Access Solution Features a Software-based CMTS for Unprecedented Scalability, Flexibility and Cost Savings

SAN JOSE, Calif., Oct. 23, 2018 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced that Buckeye Broadband, the leading cable and telecommunications provider in Northwest Ohio, is using Harmonic's CableOS™ virtualized cable access solution to launch a DOCSIS 3.1 broadband platform offering speeds up to 1 Gbps. As the industry's first software-based Cable Modem Termination System (CMTS), Harmonic's CableOS solution enables Buckeye Broadband to transition to a more flexible, cost-effective architecture and deliver gigabit speeds and services while better controlling capital and operating expenses.



"As we look to deliver next-generation data, voice and video services to customers, we need a future-proof infrastructure solution," said R.J. Walker, vice president of engineering, operations and IT services at Buckeye Broadband. "Harmonic's CableOS solution provides sustainable capacity growth over the long term and end-to-end support for centralized architectures now, while future-proofing our operations for distributed architectures, enabling us to deliver faster broadband offerings and address critical space, power and cost requirements."

Harmonic's CableOS solution enables fast and flexible deployment of gigabit data, voice and video services by centralizing the operator's virtualized CMTS core, which connects via a standard IP network to dense PHY shelves located in secondary headend and hub facilities. Through this flexible remote PHY architecture, and by utilizing COTS servers and switches, the CableOS solution dramatically improves gigabit service scalability and delivery costs.

"Software is transforming the future of cable access networks, providing increased scalability, flexibility and cost savings to operators," said Nimrod Ben-Natan, senior vice president and general manager, cable access business, at Harmonic. "We're excited to collaborate with Buckeye Broadband on this world-class broadband access network. With the CableOS solution at the heart of its infrastructure, Buckeye Broadband is ready to achieve unprecedented DOCSIS bandwidth and boost cost efficiencies."

Harmonic will showcase its latest virtualized cable access innovations at the SCTE Cable-Tec Expo, Oct. 22-25, in Atlanta at booth 2145. For further information about Buckeye Broadband and its customer-oriented internet, video, and phone products, see www.buckeyebroadband.com. Further information about Harmonic and the company's solutions is available at www.harmonicinc.com.

About Harmonic

Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery technology and services, enables media companies and service providers to deliver ultra-high-quality broadcast and OTT video services to consumers globally. The company has also revolutionized cable access networking via the industry's first virtualized cable access solution, enabling cable operators to more flexibly deploy gigabit internet service to consumers' homes and mobile devices. Whether simplifying OTT video delivery via innovative cloud and software-as-a-service (SaaS) technologies, or powering the delivery of gigabit internet cable services, Harmonic is changing the way media companies and service providers monetize live and VOD content on every screen. More information is available at 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, 2017, 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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Photo Caption: Harmonic CableOS™ Virtualized Cable Access Solution

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