



1Tennessee Selects Harmonic's CableOS™ Solution to Deliver 1 Gig Broadband Offering Over DOCSIS 3.1

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SAN JOSE, Calif., Jan. 15, 2019 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced that 1Tennessee, a broadband internet, TV and telecomm cooperative in Tennessee, has deployed Harmonic's CableOS™ virtualized cable access solution for DOCSIS 3.0 and 3.1 broadband service delivery. As the industry's first fully virtualized Cable Modem Termination System (CMTS), the CableOS solution enables 1Tennessee to cost-effectively deliver 1 gigabit internet speeds to its growing subscriber base today, while also creating a flexible foundation for further speed enhancements in the future.



"We're always striving to deliver the fastest broadband speeds to our subscribers and looking for ways to bring the most value to our member-owners. Harmonic's CableOS virtualized cable access solution fulfills both of those requirements for us," said John Warmath, president and CEO at 1Tennessee. "Finding a cutting-edge cable access technology that will work with our existing plant while providing a cost-effective migration path to distributed R-PHY nodes was our top priority for this project. The CableOS solution greatly reduces the complexity of our network operations and met our tight deployment schedule for introducing next-generation gigabit services."

1Tennessee's architecture is powered by a centralized CableOS solution with a software-based CMTS core and dense PHY shelves located in remote facilities. Relying on COTS servers and switches, the CableOS solution enabled 1Tennessee to quickly launch a 1Gbps tier offering to its customers.

"Our CableOS offering offers the easiest path to DOCSIS 3.1 service delivery," said Yaniv Ben-Soussan, vice president of sales, North America cable, at Harmonic. "As smaller sized operators like 1Tennessee look for ways to increase their broadband capacity, they can exploit a centralized virtualized CMTS Core connected to dense PHY shelves in multiple hubs to enable seamless transition to remote PHY nodes in the future."

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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