



Harmonic's CableOS™ Solution Powers DOCSIS 3.1 Upgrade and New Gigabit Data Service for Hilliary Communications

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SAN JOSE, Calif., Dec. 11, 2018 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced that Hilliary Communications, a leading provider of broadband, digital cable TV and telephone services in Oklahoma, has deployed Harmonic's CableOS™ virtualized cable access solution to upgrade to DOCSIS 3.1 and create a new 1 Gigabit service tier, while overcoming the space, power and operational complexity constraints associated with the previously deployed legacy hardware solution. The industry's first fully virtualized Cable Modem Termination System (CMTS), Harmonic's CableOS provides Hilliary Communications with a flexible, scalable and cost-effective cable access solution that enables delivery of cutting-edge internet and streaming video services.



"To cost-effectively grow our service offering and fully exploit the power of broadband, we needed the ability to support DOCSIS 3.1, as well as legacy DOCSIS 2.0," said Mike Rowell, director of operations at Hilliary Communications. "Harmonic's CableOS solution features incredible scalability, allowing us to increase broadband capacity and launch new features easily, with the flexibility to deploy R-PHY in the future."

Harmonic's CableOS solution centralizes the CMTS software core on commercial off-the-shelf (COTS) servers at Hilliary Communications' main headend site, while locating simple, compact and power-efficient PHY shelves in remote hub facilities. This innovative architecture enables Hilliary Communications to significantly reduce operating costs, while enhancing today's service and creating flexibility to further scale bandwidth and customer footprint as its business grows.

"Our CableOS solution has created a ground-breaking new approach to cable access, dramatically improving scalability, agility and operational savings for any operator looking to move to DOCSIS 3.1 or introduce new gigabit services," said Nimrod Ben-Natan, senior vice president and general manager, cable access business, at Harmonic. "Looking ahead, CableOS also simplifies the migration to a fiber-deep network, which can further unlock new areas of business growth for Hilliary Communications."

Further information about Harmonic and the company's solutions is available at www.harmonicinc.com.

About Hilliary Communications

Hilliary Communications is an innovative provider of ultra-fast broadband, digital cable TV, and telephone services to residential and business customers across Oklahoma. The Hilliary family has been in the communications business since purchasing Medicine Park Telephone Company in 1958. In the early 2000s, under their current leadership of Douglas, Edward, Michael and Dustin Hilliary, they began to expand offering HFC and Fiber to the Home throughout SW Oklahoma. They now own telecommunication companies that operate across the state of Oklahoma and North Texas, with further expansion to be announced soon.

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 Link: www.202comms.com/Harmonic/Harmonic-CableOSLogo.jpg

Photo Caption: Harmonic CableOS™ Virtualized Cable Access Solution

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