



## CTV Beam Powers Lightning-Fast 10G Broadband With Harmonic

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***Harmonic's CableOS Converges FTTH PON and HFC DOCSIS Networks, Enabling the U.S. Operator to Flexibly Meet Growing High-Bandwidth Demands***

SAN JOSE, Calif., April 5, 2022 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced that Alabama-based cable operator CTV Beam is powering lightning-fast next-gen broadband services with Harmonic's CableOS® FTTx solution. PON capabilities on Harmonic's industry-leading CableOS Cloud-Native Core Platform offer a green path to 10G, enabling CTV Beam to meet growing consumer demand for ultra-fast broadband speeds as more people work from home, participate in remote learning, enjoy content on streaming apps, and receive telemedicine care.



"Consumer demand for more bandwidth is growing, and by choosing Harmonic as our strategic partner, we can deliver an unrivaled internet experience to our subscribers," said Jason Rang, Chief Technology Officer at CTV Beam. "By converging FTTH PON and HFC DOCSIS networks, Harmonic's CableOS Platform helps us sustainably meet the modern high-speed demands of our broadband subscribers. Harmonic's virtual, converged multi-access edge solution is a game changer, allowing us to deliver faster, more reliable internet services for a flawless connection to high-bandwidth applications."

Harmonic's solution provides CTV Beam with a flexible, scalable foundation to quickly adapt to evolving network requirements and bandwidth demands. CTV Beam has deployed Harmonic's CableOS Platform in a distributed access architecture with virtualized CMTS software and Harmonic's Remote PHY and OLT devices, including the Ripple node, Pebble RPD and Fin 10G SFP+ based OLT. Converging PON and HFC DOCSIS networks with a unified software, provisioning and management solution, the CableOS Platform streamlines CTV Beam's operations, dramatically reduces time to market and lowers space, power and cooling costs.

CTV Beam is also using Harmonic's CableOS Central analytics with AI and real-time network visibility to improve broadband service quality and network performance.

"Now more than ever, broadband operators are tasked to provide faster, more reliable internet access to the communities they serve. At the same time, operators face difficult decisions about which technologies to adopt when upgrading their networks to improve service quality," said Alex Wong, Vice President, North American broadband sales at Harmonic. "The unified FTTH and HFC platform provided by CableOS simplifies this decision. By supporting a multitude of technology options, the Harmonic platform ensures the best TCO for operators."

Harmonic's market-leading CableOS Platform powers more than 4.8 million cable modems for a growing number of innovative cable operators worldwide, including the largest operators in the U.S. and Europe, and leading service providers in Latin America.

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 cable access 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 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 platforms, or powering the delivery of gigabit internet cable 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, 2020, 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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