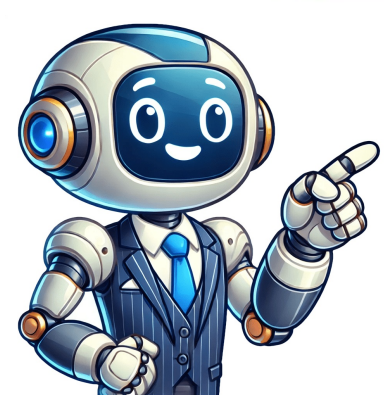


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SAN JOSE, Calif. June 23, 2025 Harmonic (NASDAQ: HLT) today announced that Mediacom Communications, the fifth-largest cable operator in the U.S., has chosen Harmonics industry-leading cOS virtualized broadband platform to modernize its network. The cOS platform allows Mediacom to offer multigigabit and symmetrical speeds and an enhanced subscriber experience with DOCSIS 4.0 broadband services as well as gain the optionality to add fiber services. This strategic deployment supports Mediacoms shift to a distributed access architecture (DAA) with Harmonics Unified DOCSIS 4.0 solution, providing faster and lower-latency internet experiences for consumers. As we prepare our network to embrace the future of broadband, we needed a partner with deep DOCSIS 4.0 expertise and a proven track record, said JR Walden, CTO at Mediacom. We chose Harmonic for their clear leadership in innovative technology, unparalleled scalability across diverse deployments and robust installed base. Partnering with Harmonic will enable us to deliver ultra-fast broadband connectivity and outstanding quality of experience leveraging DOCSIS 4.0 technology. With this deployment, Harmonic continues to expand its broadband industry leadership. Mediacom joins a growing number of top-tier service providers leveraging Harmonics cOS platform making Harmonic a technology partner of choice for eight of the 10 largest cable broadband operators in the U.S. Mediacom is deploying Harmonics cOS virtualized broadband platform and Ripple modular DAA nodes. By adopting this approach, Mediacom is among the first North American operators to launch DOCSIS 4.0 broadband services leveraging a Unified DOCSIS 4.0 architecture that supports both Full Duplex (FDX) and Frequency Division Duplex (FDD) technologies. The future-ready solution enables Mediacom to significantly enhance the performance and lifespan of its existing DOCSIS infrastructure while maintaining a clear path to fiber evolution. A key differentiator of Harmonics cOS platform is its innovative PTP-less virtualized core, which allows Mediacom to launch DAA services without a timing network increasing reliability, simplifying deployments and accelerating the rollout of broadband services. Mediacom is leading the charge toward DOCSIS 4.0, and their adoption of our cloud-native broadband software highlights the forward-thinking strategies top operators are embracing to modernize their networks, said Nimrod Ben-Natan, CEO at Harmonic. Our partnership with Mediacom paves the way for faster DOCSIS 4.0 rollouts, increased operational efficiency and a seamless transition to next-gen broadband. Harmonic is the market share leader in cable broadband equipment, virtual CMTS and DAA, according to DellOro Group, the trusted source for market information about the telecommunications, networks and data center IT industries. The companys market-leading cOS platform powers next-gen broadband services through more than 33 million customer premises equipment (CPE) devices worldwide for leading operators in North America, Europe, Latin America and Asia. To learn more about Harmonics cOS platform and portfolio of network edge devices, visit [www.harmonicinc.com/broadband](http://www.harmonicinc.com/broadband). About Harmonic Harmonic (NASDAQ: HLT), 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 industrys 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 Harmonics 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 Harmonics filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec. 31, 2024, 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. Harmonic, the Harmonic logo and other Harmonic marks are owned by Harmonic Inc. or its affiliates. All other trademarks referenced herein are the property of their respective owners. About Mediacom Communications Corporation Mediacom Communications Corporation is the 5th largest cable operator in the United States and the leading gigabit broadband provider to smaller markets primarily in the Midwest and Southeast. Through its fiber-rich network, Mediacom offers high-speed data, video, phone, and mobile services to over 3 million households and businesses across 22 states. The company delivers scalable broadband solutions to commercial and public-sector customers of all sizes through Mediacom Business and sells advertising and production services under the OnMedia brand. More information about Mediacom is available at [www.mediacomcable.com](http://www.mediacomcable.com). Harmonic is driving the market to fast broadband services and greener operations. We develop cloud-native, virtualized broadband solutions to make intelligent connectivity possible and provide a pathway to a 10G future. SeaStar optical node simplifies MDU broadband service delivery for both fiber and coax networks, and offers cost-effective solutions using the existing in-building infrastructure. Deliver multi-gigabit service to up to 16 lower-density MDUs served per SeaStar, reaching a 5km radius and massively reducing the cost per subscriber. SeaStar is simple to operate and is integrated with the cOS broadband platform to enable common management for SeaStar, PON, and DOCSIS in a single view. Compact, low power, and hardened to be deployed indoors or outdoors on strands, poles, walls, or pedestals. Tap into existing in-building coax wiring to simplify and accelerate deployments and keep costs low. Supports PON coexistence, enabling a graceful PON evolution. Optionally, add 10G PON with Harmonics Fin 10G SFP+ Based OLT. SeaStar is integrated with the cOS broadband platform and enables streaming telemetry powerful web-based applications. Delivering PON Fiber and DOCSIS on a Converged Broadband Platform Industry leaders discuss the feasibility and benefits of a unified DOCSIS and PON broadband access platform. Video News & Resources Resource Library Dlog Events News Press Releases Awards About Company Corporate Responsibility Leadership Careers Customers Contact us SAN JOSE, Calif. July 8, 2025 Harmonic (NASDAQ: HLT) today announced a record-breaking demonstration at the recent CableLabs Interop event, setting a new industry benchmark for DOCSIS 4.0 performance. Harmonics market-leading cOS virtualized broadband platform delivered an impressive 14 Gbps of downstream throughput across a multi-vendor network. This milestone achievement underscores Harmonics continued broadband innovation and leadership, empowering operators to meet multigigabit connectivity demands with outstanding reliability. Interoperability testing at CableLabs plays a critical role in accelerating the deployment of DOCSIS technologies by enabling vendors to validate functionality in a collaborative, multi-vendor environment, said Doug Jones, principal architect at CableLabs. These intensive sessions which involve numerous upgrade cycles are instrumental to advancing modem, RPD and Core interoperability and ensuring readiness for certification. The recent achievement of 14 Gbps downstream DOCSIS throughput across a multi-vendor cable network is a testament to their impact. Continued participation from companies like Harmonic, who have been consistently engaged throughout our DOCSIS 4.0 interop events, supports the broader industrys ability to deliver reliable, high-speed broadband solutions. The interoperability event featured Harmonics cOS broadband platform and Pebble-2 DOCSIS 4.0 Remote PHY Device (RPD) delivering 14 Gbps downstream, far surpassing the 10 Gbps DOCSIS 4.0 benchmark target. Harmonics cOS platform is the industrys first solution to unify both modes of DOCSIS 4.0 technology Full Duplex (FDX) and Frequency Division Duplex (FDD), giving operators the flexibility to choose the deployment strategy that best matches their business and network needs. This major milestone demonstrates that our cOS platform is primed to support DOCSIS 4.0 rollouts, enabling the standards full set of downstream and upstream speed options with fiber-like symmetric multigigabit speeds, said Asaf Matatyaou, senior vice president, product, at Harmonic. Harmonic continues to push the boundaries of whats possible through innovation and collaboration to lead the broadband industrys transformation and shape the future of connectivity. Harmonic is the market share leader in cable broadband equipment, virtual CMTS and DAA, according to DellOro Group, the trusted source for market information about the telecommunications, networks and data center IT industries. The companys market-leading cOS platform powers next-gen broadband services through more than 33 million customer premises equipment (CPE) devices worldwide for leading operators in North America, Europe, Latin America and Asia. To learn more about Harmonics broadband solutions, visit [www.harmonicinc.com/broadband](http://www.harmonicinc.com/broadband). About Harmonic Harmonic (NASDAQ: HLT), 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 industrys first virtualized broadband solution, enabling operators to more flexibly deploy gigabit internet services to consumers homes and mobile devices. 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Explore the way to the cloud Leverage intelligent connectivity from edge to end for faster broadband services and greener operations with Harmonic's cloud-native, virtualized broadband solution. A versatile, economical device for delivering multigigabit fiber broadband to every customer. Support for multiple fiber technologies, including XGS-PON, Combo PON and GPON, eases the roll-out of new fiber broadband service, as well as network evolution from GPON to XGS-PON and beyond. Easily serve densely populated city centers and low-density rural communities. Pearl's high-power, long-range optics enable extended reach from the node to the subscriber, simplifying multigigabit connectivity in both greenfield and brownfield deployments. Pearl installs easily in Harmonic's Ripple and Oyster outdoor enclosures. The hardened node can be placed in underground vaults, cabinets, compact pedestals or in aerial configurations to address a variety of deployment scenarios, including MDUs. Unlock savings with a distributed access architecture and the high-density Pearl R-OLT by lowering power requirements and eliminating the need for new infrastructure. Support for new and deployed third-party ONUs/ONTs lets operators take advantage of affordable consumer premise equipment for additional savings. Ensure network health and performance with real-time monitoring and management of Pearl via the cOS Central suite of web applications. Integrated AI and machine learning offers detailed network insight, reduces truck rolls with increased first-time fix rates, and assures 99.999% availability for exceptional QoE. With up to eight XGS-PON ports per device, Pearl brings industry-leading performance to any location, in any density with any provisioning system, providing the flexibility to meet today's market requirements and capacity for the future.

**The harmonic series explained. Harmonic series examples. Harmonic serier. What is a harmonic series. Harmonic series list. Why is the harmonic series called harmonic.**

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