Harmonic and Mediacom Mark Industry Milestone with Unified DOCSIS 4.0 Production Deployment on a Live Network

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Speed Tests and Real-Time Analytics Shown at the Harmonic Booth at SCTE TechExpo25 Will Highlight Elevated Broadband Experiences Delivered to Real-World Customers

SAN JOSE, Calif., Sept. 25, 2025 /PRNewswire/ -- At SCTE TechExpo25, Harmonic (NASDAQ: HLIT) and Mediacom Communications, the fifth-largest cable operator in the U.S., will showcase cutting-edge DOCSIS 4.0 technology in a live network delivering symmetric multi-gigabit speeds to real-world customers. The production deployment elevates DOCSIS 4.0 from the lab into an operational, field-deployed environment delivering extended spectrum capabilities, **multi-gigabit speeds and enhanced upstream performance. These advancements are** essential for operators to gain competitive advantage and meet evolving bandwidth demands to support a growing range of connected devices and applications.

Mediacom is rolling out DOCSIS 4.0-based services in Moline, Illinois. At the heart of the solution is Harmonic's industry-leading cOS™ virtualized broadband platform with a PTP-less core and Unified Pebble-2 Remote PHY Devices (RPDs) in Ripple modular DAA nodes integrated with Mediacom's network in an ultra-high-split configuration. Harmonic's booth at SCTE TechExpo25 will feature a live feed with speed test and real-time analytics to highlight advanced broadband connectivity and enhanced subscriber experience.

"Our collaboration with Harmonic at SCTE TechExpo25 provides operators with a clear proof point that DOCSIS 4.0 is practical and accessible," said JR Walden, CTO at Mediacom. "This advanced technology brings significant benefits — such as blazing-fast speeds and greater reliability — helping to close the digital divide and ensure the communities we serve can thrive in the digital economy."

The breakthrough deployment will spotlight several key industry milestones, including:

- **Real-world application:** Going beyond lab settings, this deployment takes place in a fully operational network environment with real Mediacom customers, underscoring the deployment readiness of DOCSIS 4.0.
- **Live analytics on the user experience:** The deployment will test the speeds enabled by DOCSIS 4.0 through real-time analytics, as well as offer user experience insights and performance data on key metrics.
- **Readiness for deployment:** The deployment will showcase Harmonic's Unified DOCSIS 4.0 solutions seamlessly integrated with Mediacom's existing network, highlighting their readiness for widescale adoption by service providers of all sizes.

"Harmonic is driving the next chapter of broadband industry innovation with Unified DOCSIS 4.0 solutions and through meaningful collaboration with path-breaking operators like Mediacom," said Nimrod Ben-Natan, president and CEO at Harmonic. "The live showcase at SCTE TechExpo25 is a clear testament to how DOCSIS 4.0 is elevating the broadband experience. Our mission is to empower operators of any size to unlock the full benefits offered by this advanced technology to strengthen subscriber loyalty, expand market reach and create greater revenue opportunities."

Harmonic is the market share leader in cable broadband equipment, virtual CMTS and DAA, according to Dell'Oro Group, the trusted source for market information about the telecommunications, networks and data center IT industries. The company's market-leading cOS platform powers next-gen broadband services through more than 35 million customer CPE devices worldwide for leading operators in North America, Europe, Latin America and Asia.

Harmonic will demonstrate the latest advancements to the cOS virtualized broadband platform at SCTE TechExpo25, Sept. 29-Oct.1 in booth H1065. To schedule a meeting with Harmonic, visit www.harmonicinc.com/scte-2025. To learn more about the company's broadband solutions, visit www.harmonicinc.com/broadband.

About Harmonic
Harmonic (NASDAQ: HLIT), 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 industry's 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.

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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.

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