



Harmonic Launches Recon Product Family Developed in Partnership with Comcast

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New Solution Expands Harmonic's Network Intelligence Portfolio and Brings Comcast-Developed Fiber Monitoring Technology to Broadband Operators, Providing Real-Time Network Visibility, Proactive Fault Detection and Faster Resolution

SAN JOSE, Calif., Sept. 30, 2026 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today introduced Recon, a new family of network monitoring and measurement solutions developed in collaboration with Comcast to help broadband operators detect network issues earlier, pinpoint their location and resolve them faster. The initial Recon offering is built on XMFR fiber monitoring technology developed by Comcast and proven in its network.



Harmonic and Comcast worked together to evolve the technology into a commercial solution that can be deployed by broadband operators and other infrastructure providers, combining Comcast's network technology and operational experience with Harmonic's broadband portfolio and global reach. Comcast's technology continuously monitors performance to identify changes that can indicate degradation or fiber cuts and provide precise location information to network teams.

Recon pairs in-network monitoring hardware and handheld diagnostic tools with cloud-based software to provide real-time visibility across fiber infrastructure. The solution also integrates with Harmonic's cOS SensAI™ intelligence fabric, which uses network data collected by Recon to proactively detect faults and validate remediation.

"Subscribers today expect nothing less than a flawless connectivity experience. With broadband networks expanding rapidly, operators often lack the real-time visibility to detect minor issues before they become large-scale outages," said Yaniv Ben-Soussan, Senior Vice President of Cloud and Intelligence Platform at Harmonic. "Our new Recon family gives broadband service providers the critical intelligence they need to detect problems early and confidently deliver exceptional connectivity that build long-term subscriber loyalty."

Recon helps operators:

- **Act before customers notice:** Continuously identify network degradation and service-impacting events and pinpoint the location and severity of faults.
- **Resolve issues faster:** Give field technicians more precise diagnostics and information to help reduce the time required to locate and repair network problems.
- **Expand network visibility cost effectively:** Deploy monitoring across access, metro and core networks as well as data center interconnect links.

"XMFR grew out of a challenge our teams were solving every day inside Comcast's network: how to see problems developing across fiber infrastructure and give our teams better information to address them quickly," said Elad Nafshi, Chief Network Officer, Comcast. "Our work with Harmonic takes that innovation beyond our own network, combining Comcast-developed technology with Harmonic's capabilities to give other operators a smarter way to monitor and manage their fiber infrastructure."

The launch builds on Comcast and Harmonic's longstanding collaboration on software-powered broadband technologies. Harmonic plans to expand the Recon family over time as it broadens its network intelligence portfolio.

Harmonic will showcase Recon at SCTE TechExpo26 in booth A153.

About Comcast

Comcast Corporation (Nasdaq: CMCSA) is a global media and technology company. From the connectivity and platforms we provide, to the content and experiences we create, our businesses reach hundreds of millions of customers, viewers, and guests worldwide. We deliver world-class broadband, wireless, and video through Xfinity, Comcast Business, and Sky; produce, distribute, and stream leading entertainment, sports and news through brands including NBC, Telemundo, Universal, Peacock, and Sky; and bring incredible theme parks and attractions to life through Universal Destinations & Experiences. Visit [ComcastCorporation.com](https://www.comcastcorporation.com) for more information.

About Harmonic

Harmonic (NASDAQ: HLIT), the worldwide leader in virtualized broadband solutions, is transforming multi-gigabit connectivity. The company's industry-leading cOS™ virtualized broadband platform, suite of solutions for fiber and DOCSIS, and a growing portfolio of AI-powered network intelligence solutions, enable broadband service providers to simplify operations, deliver exceptional subscriber experiences and expand revenue streams. With thousands of vCMTS servers and hundreds of thousands of RPDs deployed globally, Harmonic powers next-generation broadband services with five-nines reliability. Anchored with a customer-first approach and driven by a legacy of innovation, Harmonic supports broadband service providers at every stage of their network evolution. More information is available at www.harmonicinc.com.

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