



ETEX Telephone Cooperative Launches IPTV and OTT Multiscreen Services With Harmonic Solutions

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Harmonic Solutions Optimize Bandwidth Allocation, Streamline Delivery and Ensure Superior Video Quality

SAN JOSE, Calif. - Oct. 24, 2012 - Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, today announced that Northeast Texas telecommunications provider ETEX Telephone Cooperative has launched IPTV and OTT multiscreen services powered by Harmonic ProStream® 1000 with ACE® transcoding and ProMedia(TM) Package adaptive stream preparation systems. Leveraging adaptive bit rate technology, Harmonic's high-density and scalable video infrastructure solutions help ETEX cost-effectively deliver high-quality HD video services to a wide range of devices, including TVs, PCs, tablets and smartphones by minimizing bandwidth constraints across the provider's IP network.

"Prior to launching with the Harmonic solution, network bandwidth constraints made it impossible to offer reliable IPTV and multiscreen services," said Patton Knox, network engineer at ETEX Telephone Cooperative. "Harmonic's ProStream 1000 with ACE video processing and transcoding system delivers excellent HD video quality at lower bitrates, allowing us to maximize efficiencies and costs as we roll out a competitive triple-play IPTV, telephone, and wireless Internet multiscreen service offering."

ProStream 1000 with ACE real-time transcoding performs MPEG-2 to MPEG-4 video and audio transcoding of up to 20 HD or 60 SD channels for broadcast and 80 profiles for OTT multiscreen. The device also provides ASI to IP multiplexing and scrambling from a single 1-RU chassis, optimizing bandwidth use for ETEX Telephone Cooperative's new service. The any-to-any and any-to-many video/audio transcoding solution seamlessly prepares content for adaptive bitrate streaming to IPTV and OTT devices, enabling ETEX to simultaneously generate broadcast television services and mobile/Web device profiles from a single compressed SD/HD input. ProStream 1000 with ACE's high-density design decreases capital and operating expenses through reduced power consumption and rack space. ProStream's highly scalable architecture also provides investment protection as ETEX can support additional IPTV channels and value-added content like HD video on demand in the future.

Harmonic's ProMedia Package carrier-grade adaptive stream preparation system combines multiple streams of H.264 video and associated audio into a variety of HTTP adaptive bitrate protocols, allowing ETEX Telephone Cooperative to efficiently deliver secure OTT multiscreen video services. The entirely software-based system can scale to support hundreds of simultaneous streams and simplifies the encryption of audio and video content by seamlessly integrating with multiple digital rights management systems.

"Over the past two years, Harmonic's advanced IPTV solutions have been deployed by more than 240 telco customers and currently power over 12,000 channels in North America," said Chris White, director of telco sales in the U.S. for Harmonic. "ProStream 1000 with ACE has been critical to driving the company's growth by offering our customers the total package in terms of density, cost, ease of use, video quality, and flexibility. Relying on an integrated IPTV framework from Harmonic, an operator like ETEX can affordably launch IPTV and OTT multiscreen services that dramatically increase their revenue and market share."

Harmonic will showcase ProStream 1000 with ACE and ProMedia Suite at booth 701 during the TelcoTV 2012 Conference & Expo in Las Vegas, Oct. 24-26. Further information about Harmonic and the company's products is available at www.harmonicinc.com.

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About Harmonic

Harmonic (NASDAQ: HLIT) is the worldwide leader in video delivery infrastructure for emerging television and video services. The company's production-ready innovation enables content and service providers to efficiently create, prepare, and deliver differentiated services for television and new media video platforms. 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, including statements related to the anticipated capabilities and benefits of Harmonic's ProStream® 1000 with ACE®, and ProMedia(TM) products. Our expectations and beliefs regarding these matters may not materialize and are subject to risks and uncertainties, including the possibility that the products do not meet some or all of their anticipated capabilities or provide some or all of their anticipated benefits, such as cost-effectiveness, high-quality video services, and flexibility and ease of use.

The forward-looking statements contained in this press release are also subject to other risks and uncertainties, such as those 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, 2011, 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.

EDITOR'S NOTE - Product and company names used herein are trademarks or registered trademarks of their respective owners.

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