



Bresnan Communications Deploys Harmonic's NSG(TM) EdgeQAMs for VOD Expansion

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Market-Leading NSG EdgeQAMs With Privacy Mode Enhance Security, Reliability and Performance at Network Edge; Facilitate Future Migration to M-CMTS

SUNNYVALE, Calif., Jul 10, 2008 (BUSINESS WIRE) -- Harmonic Inc. (NASDAQ:HLIT) today announced that Bresnan Communications, a leading cable service provider in the United States with more than 300,000 subscribers, has increased its video-on-demand (VOD) service capacity with the addition of Harmonic's Narrowcast Service Gateway(TM) (NSG) 9000 and 9116 edgeQAMs with Privacy Mode encryption. The NSG's integrated support for real-time encryption at the network edge allows Bresnan to reliably and efficiently protect VOD assets as they are transmitted to the home. The versatility of the NSG 9000 universal edgeQAM platform also provides Bresnan with the flexibility to migrate to a modular cable modem termination system (M-CMTS) architecture in the future. Both NSG models are used to perform a variety of other functions at the edge, including multiplexing, program routing, PCR restamping, QAM modulation and RF up-conversion.

VOD is a critical application for cable operators like Bresnan to differentiate their services, increase customer satisfaction and generate new revenue streams. Harmonic has an extensive track record in edgeQAM innovation and market leadership -- NSG systems deployed by cable operators today support more than three million concurrent VOD sessions. Using best-of-breed technology, Harmonic's NSG systems enable Privacy Mode encryption at the network edge to effectively protect the on-demand content against content piracy.

"As we were planning the expansion of our VOD architecture, two requirements were critical: the ability to deliver a secure and robust on-demand service today and to support other future applications such as modular CMTS to deliver more bandwidth in the future. The NSG 9000 satisfies these requirements," said Pragash Pillai, Vice President of Strategic Engineering for Bresnan.

"The popularity of anytime viewing capabilities continues to grow, and Harmonic remains focused on enabling leading operators like Bresnan to offer a high quality, personalized on-demand video experience for the consumer," said Yoav Derazon, Senior Manager of Cable Strategy and Solutions for Harmonic Inc. "Our family of NSG edgeQAMs offers unparalleled RF performance and flexibility to support a greater variety of applications at the edge. Combined with the heritage of edgeQAM success and technology development pioneered by Harmonic, these benefits make the NSG the solution of choice."

Harmonic counts nine of the top 10 cable operators in the United States as its customers, and is the leading provider of edgeQAMs to North American service providers, with deployments in hundreds of cable systems nationwide.

About Bresnan Communications

Bresnan Communications is a broadband communications company founded by Bill Bresnan in 1984. The company serves some 300,000 subscribers across Colorado, Montana, Wyoming and Utah. Bresnan now offers advanced digital and high-speed Internet services to over 95% of its subscriber base, and has launched digital video recorder service, high-definition TV and/or video-on-demand to two-thirds of its homes-passed. The company also serves the business community through its Business Services and Advertising Sales divisions. More information about Bresnan is available at www.bresnan.com.

About Harmonic Inc.

Harmonic Inc. is a leading provider of versatile and high performance video solutions that enable service providers to efficiently deliver the next generation of broadcast and on-demand services including high definition, video-on-demand, network personal video recording and time-shifted TV. Cable, satellite, broadcast and telecom service providers can increase revenues and lower operational expenditures by using Harmonic's digital video, broadband optical access and software solutions to offer consumers the compelling and personalized viewing experience that is driving the business models of the future.

Harmonic (NASDAQ:HLIT) is headquartered in Sunnyvale, California with R&D, sales and system integration centers worldwide. The Company's customers, including many of the world's largest communications providers, deliver services in virtually every country. Visit www.harmonicinc.com for more information.

This press release may contain forward-looking statements within the meaning of Section 27(A) of the Securities Act of 1933 and Section 21(E) of the Securities Exchange Act of 1934, including statements related to: the flexibility to migrate to a modular cable modem termination system (M-CMTS) architecture in the future and the popularity of anytime viewing capabilities continuing to grow.

Our expectations and beliefs regarding the capabilities of Harmonic's NSG edgeQAMs and the anticipated benefits to Bresnan may not materialize, and actual results could differ materially from those projected. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in Harmonic's filings with the Securities and Exchange Commission including its recent Reports filed on Form 10-K and Form 10-Q. Harmonic does not undertake to update any forward-looking statements.

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