



Harmonic's NSG(TM) edgeQAM Helps Cox Communications Expand On-Demand Service

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NSG with Privacy Mode Encryption Deployed in Kansas and Arkansas

for Secure and Reliable VOD Delivery

SUNNYVALE, Calif.--(BUSINESS WIRE)--June 20, 2007--Harmonic Inc. (NASDAQ: HLIT) today announced that Cox Communications, the third largest cable system operator in the United States with more than six million subscribers, has expanded its video-on-demand (VOD) service in Kansas and Arkansas with Harmonic's market-leading NSG(TM) edgeQAM featuring Privacy Mode real-time encryption. Cable operators such as Cox have been ramping up their VOD offerings to meet subscriber demand, significantly increasing the content available in the on-demand library. The growth in on-demand services is also reflected in the fact that Harmonic's NSG family of products--the market leader in edgeQAM solutions--today powers over 250,000 QAMs, representing well over two million video streams. The NSG performs a variety of functions at the network edge, including IP to QAM RF conversion, multiplexing, program filtering and routing, and scrambling.

"VOD is an important and growing service and it is critical that we are able to support more and more users in a scalable and highly reliable manner," said Vicki Marts, Director of Video Engineering for Cox Communications. "Harmonic's NSG edgeQAM provides a highly effective way to deliver our VOD programming while ensuring that only authorized users can access premium and other subscription-based content with the Privacy Mode encryption functionality."

The edge encryption capabilities of the NSG offer a number of benefits to Cox, including the highest level of security and the potential to generate more revenue by dynamically splicing advertisements in the narrowcast stream. Insertion at the edge increases the level of personalization by targeting advertisements based on the viewer's location and demographics.

"Harmonic is focused on optimizing IP-based video delivery, which includes flexible, scalable and high performance solutions for the headend, edge and last mile transport," said Dan Ambauen, Vice President of North America Cable for Harmonic Inc. "Cox is an industry leader in delivering advanced IP-based video services including on-demand video to its subscribers. The NSG with Privacy Mode encryption offers Cox multiple functions within a single platform, providing a more versatile and cost-effective solution for video processing at the edge."

Harmonic's family of NSG edgeQAM devices includes the widely deployed NSG 9116 and the NSG 9000 universal edgeQAM. The NSG 9000 is designed to support DOCSIS 3.0 and is in use today for broadcast, VOD, switched digital video (SDV) and modular cable modem termination system (M-CMTS) applications.

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 contains 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: VOD being an important and growing service and supporting more and more users in a scalable and highly reliable manner.

Our expectations and beliefs regarding these matters 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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