



Belgium's Alpha Networks Selects Harmonic to Power IPTV and OTT Multiscreen Video Services

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Harmonic Solutions Support IPTV and OTT Services Across a Single Framework, Delivering a Richer Multimedia Experience While Lowering CAPEX and OPEX

SAN JOSE, Calif. - June 5, 2012 - Harmonic Inc. (NASDAQ: HLIT) today announced that Belgian telecom operator Alpha Networks has launched its Billi IPTV and OTT services, as well as hosted service offerings for international operators, based on a full complement of Harmonic video processing, server, and storage solutions. Utilizing an integrated and unified framework, Harmonic's video platforms enable Alpha Networks to deliver high-quality HD video services cost-effectively to multiple viewing devices, including connected TVs, PCs, tablets, and smartphones.

"The key to launching competitive multiscreen services was figuring out an efficient way to deliver live IPTV services to set-top boxes, as well as live and video-on-demand services to tablets, smartphones, and PCs, using OTT technologies," said Guillaume Devezeaux, COO, Alpha Networks. "Through a single, integrated architecture, Harmonic's range of solutions delivers a richer multimedia experience to subscribers, while lowering our operating and capital expenses."

Alpha Networks' headend relies on a combination of Harmonic's video processing solutions to manage the complexity of IPTV and OTT applications and deliver high-quality SD and HD, MPEG-2 and MPEG-4 AVC (H.264) video with a reduced footprint. For live IPTV encoding, ProStream® 1000 with ACE® high-density stream processors transcode up to 60 SD or 20 HD broadcast services per RU - while reducing Alpha Networks' energy costs with no more than 10 watts per channel. ProMedia(TM) Live carrier-grade transcoding and ProMedia Package adaptive streaming preparation systems transcode and package multiple H.264 video streams for adaptive bitrate delivery of live multiscreen OTT content.

VOD content is delivered using Harmonic's ProMedia Carbon file-based enterprise-class transcoding solution, an Omneon® MediaGrid(TM) shared storage system optimized for digital media, and a ProMedia Origin HTTP streaming video server. The system leverages industry-standard protocols, including Apple® HLS and Microsoft® Smooth Streaming, to prepare and publish live, VOD, and NPVR content to multiple viewing devices while supporting a range of CDNs and encryption methodologies. This allows Alpha Networks to deliver content to a wide variety of customer devices while still maintaining streamlined system architecture.

"As a long-term solution provider to Alpha Networks, Harmonic understands it's evolving needs and is committed to delivering innovative solutions that address the increasing demand for video delivery to set-top boxes, over the Internet, and on mobile devices, without compromising quality," said Thierry Fautier, senior director, convergence solutions at Harmonic. "Alpha Networks can provide Billi subscribers with a unique user experience, while offering international operators compelling, cutting-edge video services across IPTV and OTT delivery networks, making it an attractive business offering coupled with a future-proof solution."

Harmonic's comprehensive multiscreen solutions portfolio will be showcased at the ANGA Cable Show 2012 in Cologne, Germany, June 12-14, at level 10.1, stand S10.

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About Harmonic Inc.

Harmonic Inc. (NASDAQ: HLIT) provides infrastructure that powers the video economy. The company enables content and service providers to efficiently create, prepare, and deliver differentiated video services for television and new media 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®, ProMedia(TM) Live, ProMedia Package, ProMedia Carbon, Omneon® MediaGrid(TM), and ProMedia Origin products. Our expectations and beliefs regarding these matters may not materialize and are subject to risks and uncertainties, including the possibility that these products may not meet some or all of their anticipated capabilities or provide some or all of their anticipated benefits, such as reduced energy costs, lowered CAPEX and OPEX and future-proof solutions.

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.

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