



Harmonic Expands VOS(TM) Offerings, Driving Momentum Toward Cloud-Native Infrastructure

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7 of 10 Largest DTH Operators Use Software-Based Media Processing Solutions Powered by the Harmonic PURE Compression Engine(TM)

SAN JOSE, CA -- (Marketwired) -- 09/01/16 -- Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, today announced that it has broadened its VOS™ software-based media processing portfolio based on the successful integration of several Thomson Video Networks' technologies. Featuring the Harmonic PURE Compression Engine™, VOS software unifies the media processing chain, from ingest to playout, graphics, branding, compression, packaging and delivery, for broadcast and multiscreen applications. VOS media processing enables pay-TV operators and broadcasters to simplify workflows, maximize flexibility and gain unprecedented operational efficiency while delivering pristine video quality on every screen.

"The PURE Compression Engine has seen a compound quarterly growth rate of 49 percent over the past six quarters, culminating in over 75 percent of the encoder channels we shipped in the second quarter this year," said Bart Spriester, senior vice president of Video Products at Harmonic. "Clearly, pay-TV operators trust our software-based media processing and cloud-native solutions to drive agile video infrastructure, and this remarkable increase in shipment volume is proof that Harmonic is driving the industry's transition."

The newest members of the VOS family -- the Electra™ VS broadcast and multiscreen encoder (formerly Thomson Video Networks ViBE VS7000), Electra XT Xstream™ high-density transcoder (formerly Thomson ViBE XT1000) and Spectrum™ XE playout system (formerly Thomson FUZE-1) -- are all powered by VOS Flex, the underlying technology for Harmonic virtualized and appliance-based "X" systems. Adding the software-based Thomson products to the VOS Flex ecosystem results in the industry's broadest portfolio of multi-platform, codec-agnostic products, all designed to simplify workflows, reduce CAPEX and OPEX, and accelerate the launch of new revenue-generating services.

All VOS offerings feature the Harmonic PURE Compression Engine, a software-based encoding and transcoding technology that delivers industry-leading video quality at low bitrates. PURE Compression provides support for a wide range of formats, codecs and encoding schemes to enable broadcast-quality video for all OTT services. MPEG-2, MPEG-4 AVC and HEVC codecs are offered, as are SD, HD and Ultra HD content formats -- including constant, variable and adaptive bitrate streaming.

Harmonic will highlight its VOS offerings, including the new cloud-native VOS Cloud media processing solution and VOS 360 media processing service (www.vos360.tv), at IBC2016 stand 1.B20, taking place Sept. 9-13 in Amsterdam. Further information about Harmonic and the company's products is available at www.harmonicinc.com.

About Harmonic

Harmonic (NASDAQ: HLIT) is the worldwide leader in video delivery infrastructure for emerging television and video services. Harmonic enables customers to produce, deliver and monetize amazing video experiences, with unequalled business agility and operational efficiency, by providing market-leading innovation, high-quality service, and compelling total-cost-of-ownership. 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 Electra™ products, Spectrum™ XE playout system, PURE Compression Engine™, and VOS™ product family. Our expectations and beliefs regarding these product may not materialize and are subject to risks and uncertainties, including the possibility that the products may not meet some or all of their anticipated capabilities or provide some or all of their anticipated benefits, such as simplified workflows, maximized flexibility, unprecedented operational efficiency, and the delivery of pristine video quality on every screen.

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, 2015, 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.

Image Available: http://www.marketwire.com/library/MwGo/2016/9/1/11G112579/Images/Harmonic_Pure_Compression_Engine-4e9b4f2345d594bbaca86376ade160b6.jpg

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