



Harmonic Takes VOS(TM) to the Cloud

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Two New Cloud Offerings Fundamentally Change Video Production and Delivery for Live and VOD Content, Enabling Service Providers to Generate Instant Revenue and Reduce CAPEX

SAN JOSE, CA -- (Marketwired) -- 04/13/16 -- Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, today launched two new VOSTM offerings powered by the cloud. An extension of Harmonic's award-winning VOS software-based media processing platform, VOS Cloud is a media processing platform that enables content and service providers to manage the video production and delivery workflow for broadcast and OTT applications via standard IT hardware, over public or private cloud infrastructure. The second VOS offering, Harmonic's VOS 360 professional cloud media processing service (www.vos360.tv), provides operators with a software-as-a-service (SaaS) solution that is hosted in the public cloud and maintained and monitored by Harmonic, enabling customers to launch revenue-generating, broadcast-quality OTT services in a matter of minutes instead of months.

"Senior executives at numerous media companies have repeatedly told us they want cloud-native solutions -- period. For technology companies this means not simply repackaging the software they already have, but re-implementing their technologies into microservices architectures that enable hyper scale and service agility. Beyond technology, a fresh approach to commercial models for licensing, service and support is also required to fully unlock what media companies really mean when they talk about cloud," said Joe Zaller, president and founder of Devoncroft Partners.

The VOS Cloud platform, which is currently in trials in various OpenStack and public cloud environments with leading service providers around the globe, provides operators with ultimate simplicity, efficiency and agility. Configuration, deployment and management is easy through VOS Cloud's automated video formation technology, which uses standard IT deployment templates to simplify set-up and unlock powerful media processing and delivery workflows. By transforming traditional video preparation and delivery architectures into a hybrid cloud operation, VOS Cloud accelerates time to market for new broadcast and OTT services.

As one of the first professional grade, native cloud-based media processing services in the industry, VOS 360 is maintained and operated by Harmonic 24 hours a day, ensuring superior quality of experience and service availability at all times. Built upon leading public cloud infrastructure platforms, the VOS 360 service makes it easy to prepare and deliver content from anywhere in the world, with total geographic redundancy and operational resiliency.

"With the VOS Cloud media processing platform, operators have the flexibility to deploy on public or private cloud infrastructure. Building on this innovation, VOS 360 is a hosted service that retains the exceptional video quality, reliability and 24/7 support that Harmonic is known for," said Patrick Harshman, president and CEO of Harmonic. "Staying true to our open architecture solutions strategy, Harmonic allows our ecosystem partners to seamlessly integrate with VOS 360 to deliver a true end-to-end, OTT, SaaS platform in an elastic public cloud environment."

Through capabilities such as time-shift TV, VOD and cloud DVR, both VOS cloud offerings enable service providers to generate instant revenue, without the traditional CAPEX involved with building, maintaining and operating a new headend or data center. Pay-as-you-go pricing for both offerings allows service providers to realize ROI in the shortest time possible.

Encoding and transcoding functionality on the new VOS cloud offerings is powered by the Harmonic PURE Compression Engine™, which provides support for a wide range of formats, codecs and encoding schemes to enable broadcast-quality video at low bitrates. MPEG-2, MPEG-4 AVC and HEVC codecs are offered, as are SD, HD and UHD content formats for broadcast, cable, satellite and IPTV delivery -- including constant, variable and adaptive bitrate streaming.

Harmonic is offering a free 30-day trial of the VOS 360 service to all customers. For more information on VOS 360 visit www.vos360.tv. At the 2016 NAB Show, Harmonic will provide a live demonstration of VOS Cloud platform and the VOS 360 service in booth SU1210.

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 VOSTM product and service offerings, and PURE Compression Engine™ product. Our expectations and beliefs regarding these products and service may not materialize and are subject to risks and uncertainties, including the possibility that the products and service may not meet some or all of their anticipated capabilities or provide some or all of their anticipated benefits, such as enabling the generation of constant revenue and realization of ROI in the shortest possible time; ease of preparation and delivery of content while retaining exceptional video quality; simplicity; efficiency; agility; ease of configuration, deployment and management; superior quality of experience and service availability; and acceleration of time to market for new broadcast and OTT services.

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.

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Image Available: http://www.marketwire.com/library/MwGo/2016/4/12/11G093154/Images/Harmonic_VOS_360_Screenshot_-_Monitor-Channel-ec676eb72e6ba5e88593c1832c5d0c1b.jpg

CONTACTS:

Paulien Ruijssenaars
Senior Director, Corporate Marketing
Harmonic
+1.408.490.7021
paulien.ruijssenaars@harmonicinc.com

Blair King
Director, Investor Relations
Harmonic
+1.408.490.6172
blair.king@harmonicinc.com

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