



LMT Picks Harmonic to Improve 4G Bandwidth Efficiency for its Live OTT Service

February 22, 2019

Harmonic's EyeQ™ Content-Aware-Encoding Provides LMT's 4G OTT TV Service with Exceptional Quality of Experience

SAN JOSE, Calif., Feb. 22, 2019 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced that LMT, the leading mobile telecommunications operator in Latvia and the first in the world to introduce Smart TV delivery over a mobile network, has deployed Harmonic's EyeQ™ content-aware encoding solution for its live OTT service, delivered to TVs via 4G set-top boxes. Using Harmonic's award-winning EyeQ technology, LMT can deliver a consistent, superior video experience for live channels to TVs, with up to a 40 percent reduction in bandwidth and without having to perform a massive infrastructure upgrade. Harmonic's reseller Hannu Pro ensured a smooth deployment at every stage of the project.



"Live events, which can incur a significant peak in viewers especially for TV applications, put considerable stress on our mobile network," said Edgars Gončars, head of TV at LMT. "Harmonic's EyeQ solution allows us to offer the best video experience to subscribers while reducing the amount of bandwidth we need and lowering our delivery costs, while increasing the quality of experience. With EyeQ, we have the ability to scale up during popular live events and deliver pristine video quality, which is a critical factor for our continued business growth."

EyeQ encoding ensures that LMT's subscribers can watch exceptional HD video quality on 4G-enabled TVs — even when networks are constrained. At the heart of Harmonic's Electra® video processing system, the EyeQ solution provides LMT with significant opex and capex savings, reducing video traffic by up to 40 percent. With the capability to be deployed within any ecosystem, including appliances, virtual machines, cloud and SaaS, EyeQ content-aware encoding is a flexible choice for OTT service providers like LMT.

"LMT has one of the most efficient mobile networks and high-quality OTT offerings on the market, and that's in part thanks to its forward-thinking technology strategy," said Ian Graham, senior vice president of international sales and video services at Harmonic. "Since LMT's OTT service is sent to TVs, the operator needed a high-quality delivery solution that could scale. Our EyeQ solution will ensure that LMT's subscribers never miss a moment of exciting content due to bandwidth limitation or video-quality issues."

Further information about Harmonic and the company's solutions is available at www.harmonicinc.com.

About Harmonic

Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery technology and services, enables media companies and service providers to deliver ultra-high-quality broadcast and OTT video services to consumers globally. The company has also revolutionized cable access networking via the industry's first virtualized cable access solution, enabling cable operators to more flexibly deploy gigabit internet service to consumers' homes and mobile devices. Whether simplifying OTT video delivery via innovative cloud and SaaS technologies, or powering the delivery of gigabit internet cable services, Harmonic is changing the way media companies and service providers monetize live and VOD content on every screen. 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. Statements concerning Harmonic's business and the anticipated capabilities, advantages, reliability, efficiency, market acceptance, market growth, specifications and benefits of Harmonic products, services and technology are forward-looking statements. These statements are based on our current expectations and beliefs and are subject to risks and uncertainties, including the risks and uncertainties 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, 2017, 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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Photo Caption: Harmonic EyeQ™ Content-Aware Encoding Solution

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