



## Sky Italia to Deliver New Video Streaming Service with Harmonic

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### Harmonic's Cloud-Native Media Processing Solution Supports High-Quality Video Delivery at Low Bit Rates

SAN JOSE, Calif., Sept. 12, 2019 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced that Sky Italia will launch a new video streaming service using Harmonic's cloud-native media processing software and content-aware encoding (CAE) technology. The Harmonic solution is integrated into the Sky Italia hybrid cloud software-defined streaming platform. Leveraging the latest advancements in pure software architecture, the Harmonic solution provides Sky Italia with the agility, flexibility and scalability to speed up the launch of new premium services and enable delivery of superior video quality at low bitrates.



Sky Italia's new strategy for its linear video streaming platform is based on Kubernetes and microservices to serve event-based and 24/7 channels on OTT platforms. Adhering to these requirements, Harmonic's VOS® Cluster software dynamically controls and optimizes Sky Italia's on-premises and cloud video-processing resources.

"To ensure the success of our next-generation streaming services, delivery of exceptional video quality and the ability to quickly adapt to changes are critical factors," said Gabriele Ubertini, director of technology engineering and innovation at Sky Italia. "Harmonic's cloud-native media processing software aligns with our strategy of moving resources to Sky's software-defined streaming infrastructure, while allowing us to be nimble. Using CAE, we can deliver stunning video to a larger group of subscribers, providing a better quality of experience to those in areas with challenging bandwidth availability."

Sky Italia will use Harmonic's VOS software for OTT media processing in on-premises datacenters integrated with the Sky Italia architecture, which leverages Kubernetes and a SMPTE 2022 uncompressed multicast video network. By enabling Sky Italia to dynamically control and optimize its video processing resources, together with their blueprint for an open-source ecosystem, the VOS solution will dramatically accelerate time to market for new channels. EyeQ™ CAE will be used to significantly reduce Sky's bandwidth requirements, decrease CDN costs and improve QoE.

"Sky Italia needed a highly available and scalable streaming solution for outstanding video quality and state-of-the art ABR packaging. We went above and beyond in meeting these requirements," said Ian Graham, senior vice president of international sales and video services at Harmonic. "Having an elastic and always-up-to-date media workflow will give Sky Italia serious competitive advantages, enabling it to launch services faster and scale up seamlessly."

Harmonic will showcase its latest video streaming innovations at IBC2019, Sept. 13-17 in Amsterdam at Stand 1.B20. Further information about Harmonic and the company's solutions is available at [www.harmonicinc.com](http://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](http://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, 2018, 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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