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FOR IMMEDIATE RELEASE



Evertz Completes Public Cloud Playout Transition for Massive Scale European Channel Lineup

September 11, 2018 – Burlington, Canada – Evertz Microsystems, the global leader in media and entertainment technology solutions, announces the complete transition of a massive scale (300+ channels) European channel lineup to the public cloud utilizing Evertz’ advanced playout and Media Asset Management (MAM) solution running within Amazon Web Services.

The system generates over 300 streams using the Evertz OvertureRT-LIVE playout engine. These engines are orchestrated and controlled by the Evertz Mediator-X centralized playout application. The system incorporates an extensive list of features including multi-language OP42/OP47 and DVB subtitle encoding, Kantar Media watermarking, AdSmart metadata trigger insertion, audio loudness correction and a host of other advanced features. This includes the use of the new Automated Continuity branding feature that delivers highly automated, dynamic and real-time in-channel and cross-channel promotion capabilities, fed from metadata stored in the Mediator-X Media Asset Management system.

In addition to this, the system fully supports cloud based LIVE EVENT management and further demonstrates the industry’s adoption of LIVE events in the cloud. The overall system architecture leverages cloud native technology and includes the ability to automatically self-heal in the case of any playout instance failure, without any impact to air.

“The extensive functionality in this massive scale deployment represents a milestone in the migration of the industry to IP-centric, software-centric and cloud-centric technologies,” said Dan Turow, Vice President of File Based Solutions at Evertz. “With over 300+ streams being generated across multiple geographically dispersed Availability Zones and Regions, the system truly demonstrates the power of the cloud.”

Control and monitoring within the system (with complete geographic mobility) is facilitated using a wide range of Evertz Software Defined Video Networking (SDVN) solutions including:

EXE-VSR - 46Tb/s EXE Video Service Routing Platform

IPX-3080 - High Bandwidth Ethernet Switch Fabric

MAGNUM - Orchestration and Control System.

3480TXE - Software Defined Accelerated Encoding Platform

VistaLink PRO - Network Management System

VUE - Intelligent Operations and Control Platform

inSite - Big Data Analytics Platform

About Evertz:

Evertz Technologies Limited designs, manufactures and markets video and audio infrastructure solutions for the television, telecommunications and new-media industries. Evertz provides complete end-to-end solutions to content creators, broadcasters, specialty channels and television service providers to support their increasingly complex multi-channel digital, ultra high definition (UHD) and next generation high bandwidth low-latency IP network environments. Evertz' solutions enable its customers to generate additional revenue while reducing costs through the more efficient signal routing, distribution, monitoring and management of content as well as the automation of previously manual processes. For additional information, visit www.evertz.com.