Evertz delivers IP with SDVN

September 6, 2016 - Amsterdam - With over 50 global installations of its Software Defined Video Networking (SDVN) solutions, Evertz continues to lead the transition to IP.   For IBC 2016, Evertz will build upon its leadership in the IP transition with solutions that are proven today to provide flexibility, scalability, and agility. Evertz SDVN has been deployed in large scale production, playout, and cloud applications all over the world. Some of this year's major live events including the Super Bowl 50, 2016 Masters, and 2016 US Open have been produced using Evertz SDVN as its core. Evertz' SDVN provides a future-proof IP-based foundation to address the growing trends in the industry including At Home production, UHD (4K) with high dynamic range (HDR) and virtualized services that operate in the public and private cloud.

Evertz will showcase the evEDGE™, a Software Defined Compute and Routing platform designed to meet the needs of smaller facilities looking for a cost effective way to migrate to IP, while enabling larger facilities to build using a distributed environment. The evEDGE™ supports bulk processing modules that unify IP and modular functions which include media gateways (for formats such as SMPTE RDD 37 - ASPEN, SMPTE-2022-6, NewTek NDI, RFC 4175, and AES67); multi-viewing; and video/audio conversion and processing.

Evertz will also highlight inSITE, a distributed big data logging and analytics platform for real time centralized operational intelligence for video broadcasters. inSITE provides a window into any SDVN solution.

In addition to new features for SDVN Orchestration and Control, Evertz will also feature the delivery of uncompressed UHD using ASPEN over an IP infrastructure, which has been used in many successful 4K broadcasts. With UHD HDR as one the major topics and new formats in the industry, moving UHD (4K and 8K) throughout a facility is a challenge that can only be met with an IP-based infrastructure using SMPTE RDD 37 (ASPEN) framework for uncompressed or JPEG2000 compressed formats.

Lastly, Evertz SDVN provides the foundation for Facility 2020, a Software Defined Data Center (SDDC) for Broadcasters.   With Evertz SDVN and evEDGE™, customers can enable virtualization of processes and services within a facility to create a heterogeneous infrastructure. The Facility 2020 leverages IP, on

and off-premise cloud-based compute for virtualization, path finding, resource management, and analytics to create and deliver content more efficiently and cost-effectively. Evertz SDVN provides an IP solution. Here and now.

For more information, please visit us at our new IBC location in Hall 1 Stand 1.D31 or the Evertz website www.evertz.com/

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