Evertz showcases the Facility 2020

August 29, 2016 – The broadcast facility continues to evolve to meet the needs of the rapidly changing media landscape. With broadcasters deploying IP throughout their facility, a paradigm shift will be realized on how assets and resources are deployed and workflows are managed. Broadcasters will leverage IP and virtualization to create facilities that are flexible, agile, and efficient. At IBC 2016, Evertz will showcase the Facility 2020, a Software Defined Data Center for Broadcasters.

Evertz, leaders in the IP revolution, leverages its Software Defined Video Networking (SDVN) infrastructure and orchestration software to enable customers to take a data center approach to their facility where they can virtualise processes and services on generic processing nodes and blades. This shift from discrete and dedicated hardware infrastructure to one where software processes are "spun up" and "spun down" to create a heterogeneous infrastructure is extremely appealing to end users.

With Evertz' new evEDGE^{TM}, a Software Defined Compute and Routing platform, broadcasters can use modular compute blades to provide dynamic video/audio/metadata processing that includes: media gateways (for formats such as SMPTE RDD 37, SMPTE-2022-6, NDI, RFC 4175, and AES67); multi-viewing; and video/audio conversion and processing.

Evertz' MAGNUM SDVN, VistaLINK, and new inSITE, a distributed big data logging and analytics platform, enables the Facility 2020 to use 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.

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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