



Evertz Selected for Turner's Move to Video Over IP

Leading global media company leverages SDVN to virtualize broadcast infrastructure

BURLINGTON, ONTARIO, CANADA – April 24, 2017 – Evertz, the global leader in media and entertainment technology solutions, today announced the initial deployment of its IP-based Software Defined Video Networking (SDVN) solution throughout Turner's Atlanta facilities. This marks the beginning of Turner's migration of its broadcast infrastructure to IP and sets the stage for more personalized experiences, dynamic ad insertions and innovations bridging the traditional divide between television and digital.

"Evertz SDVN provides increased reliability, expanded access to content and streamlined operational workflows," said Romolo Magarelli, Chief Executive Officer and President of Evertz Technologies Limited. "We're excited the beginning of the migration is underway, and we can't wait to see what they do with this next generation IP infrastructure."

Turner selected Evertz' SDVN solution to ensure availability of every signal across its Atlanta campus, while providing the ability to enable future connections to other Turner facilities in other cities.

"It was important for us to find a partner that could simplify the entire quality control process and be able to interoperate with existing SDI infrastructure throughout the transition to IP," said Turner CTO Jeremy Legg.

Evertz' SDVN IP solution includes:

- Six (6) EXE40-VSR, 46Tb/s – Non-blocking, high-capacity IP switch fabric routers in redundant pairs across the three locations in Atlanta.
- 570ITXE Universal IP On Ramp Gateway - For creating a single point where all incoming signals could be QC'd and enabling Turner to create multiple IP streams for each incoming HD-SDI (or SD) feed. The 570iTXE simultaneously generates an uncompressed IP version (using SMPTE RDD 37 today, and SMPTE 2110 in the future) for the new IP core; a high-resolution H.264 version for edit/storage systems; a low resolution H.264 for their in-house IPTV; and SDI looped output for existing baseband routers. The 570iTXE also provides full video/audio processing to normalize the incoming feeds.
- 570IPG IP Gateway – For interfacing to existing SDI baseband systems.
- MAGNUM SDVN Orchestration and Control - For managing and optimizing operational workflows

Legg added, “An IP infrastructure will give us the flexibility, scalability and reliability we need to deliver innovative and immersive experiences for our fans.”

About Turner

Turner, a Time Warner company, is a global entertainment and news company that creates premium content and delivers exceptional experiences to fans whenever and wherever they consume content. These efforts are fueled by data driven insights and industry leading technology. Turner owns and operates some of the most valuable brands in the world including Adult Swim, Bleacher Report, Boomerang, Cartoon Network, CNN, ELEAGUE, HLN, iStreamPlanet, Super Deluxe, TBS, TCM, TNT, truTV, and Turner Sports. For more information, please visit us at www.Turner.com.

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 and high definition television (“HDTV”) and next generation high bandwidth low latency IP network environments and by telecommunications and new-media companies. Evertz’ products allow 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