

CONTACT

Evertz
Bob Fung
1 905-335-3700
bfung@evertz.com
www.evertz.com

FOR IMMEDIATE RELEASE



The Weather Channel goes IP with Evertz

Evertz SDVN solution utilized for The Weather Channel's IP infrastructure upgrade

BURLINGTON, ONTARIO, CANADA – April 24, 2017 – Evertz, the global leader in media and entertainment technology solutions, announces The Weather Channel's deployment of its next generation IP infrastructure, leveraging Evertz' IP-based Software Defined Video Networking (SDVN) solution at its Atlanta facility.

The Weather Channel, the leading media outlet for severe weather coverage, chose Evertz' SDVN IP solution for its facility upgrade to replace its aging legacy infrastructure. Evertz' SDVN IP solution met several specified key design requirements that included future support of UHD.

The heart of the Weather Channel facility is Evertz' EXE40-VSR non-blocking, high-capacity IP switch fabric router, the industry's largest broadcast optimized IP fabric switch. Interfacing to existing infrastructure is accomplished by using Evertz' 570IPG media gateway and monitoring is handled with the 3067VIP10G IP Multiviewer. Evertz' MAGNUM SDVN is utilized for orchestration and control of the entire facility to manage and optimize operational workflows.

The upgraded facility's cabling must coexist alongside the existing cable infrastructure. As such, cable space was at a premium and special design considerations were required in order to optimize the use of available space. Evertz' SDVN solution, with its distributed network architecture, enabled The Weather Channel to physically locate the Evertz 570IPG media gateway's away from the facility core where cable density is at its highest and optimize cable management throughout their facility.

In addition, the Weather Channel's SDVN infrastructure features uncompressed video over IP utilizing SMPTE RDD 37 (ASPEN). A major design requirement was ensuring interoperability with the impending SMPTE 2110 standard for uncompressed video over IP. Evertz' SDVN solution will be compatible with and have a simple upgrade path to SMPTE 2110.

The Weather Channel also preferred a single vendor edge-to-edge IP solution. Other solution providers specified IP architectures that required extensive use of critical 3rd party infrastructure hardware components. Evertz SDVN is a comprehensive solution that includes all of the components, hardware and software, required to deploy an on-premise or cloud-based IP infrastructure. This approach minimizes support triage activities and ensures a faster, higher level of Customer support.

"Being able to provide a comprehensive IP solution was key to addressing the Weather Channel's requirements", said Romolo Magarelli, Chief Executive Officer and President of Evertz Technologies Limited, "They have the confidence of knowing that the Evertz' SDVN solution offers all of the critical

hardware and software components necessary to build a next generation IP facility and allows us to guarantee the performance of the overall system and address any issues directly. We congratulate the Weather Channel on the successful deployment of their new IP infrastructure”

“We required a flexible and scalable infrastructure solution for our facility upgrade”, said Michael Smereski, Weather Channel Vice President Broadcast Engineering, “Evertz SDVN gave us a robust edge-to-edge solution that is backed with their world-class support team and with a solid migration path to future standards. We look forward to working with Evertz on future projects”

About The Weather Channel television network

For more than 34 years, The Weather Channel television network has been the leader in severe weather coverage, providing the most comprehensive analysis of any media outlet. For six years in a row, Harris Poll has ranked The Weather Channel as the “TV News Brand of the Year.” With trusted meteorologists who analyze, forecast and report the weather - its expertise is unrivaled. Engaging with fans and delivering content to feed their fascination with all things weather is paramount to the network’s mission. With the recently launched community platform, weloveweather.tv, the network created a 2-way dialogue with fans, establishing an ongoing relationship with those that have a passion for weather. For more information visit weathergroup.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