

Switzerland's tpc picks Nevia to provide media network orchestration in new facilities

VideoIPath deployed to control IP media production network based on Arista switches

Oslo, Norway, 25 February 2019 - [Nevia](#), award-winning provider of virtualized media production solutions, today announced that leading Swiss broadcast service provider, Technology and Production Center Switzerland AG (tpc), has selected its [VideoIPath](#) orchestration and SDN control solution for a new IP-based facility for Schweizer Radio und Fernsehen (SRF), the largest electronic media house of German-speaking Switzerland.

tpc is responsible for the production and technology of television, radio and multimedia for SRF. Together, tpc and SRF are in the process of creating a new News-, Sports- and Technology Center, with the objective of going on-air in November 2019. The new building offers the unique opportunity for SRF to fundamentally renew its technical infrastructure for signal management, broadcast operation and diverse production systems, and to rethink and optimize its workflows from ingest to playout.

At the core of the new infrastructure is the full SMPTE ST 2110 IP media network built around high-performance Arista Spine-Leaf data center network. This is a Software Defined Network (SDN) that is controlled by Nevia's VideoIPath software, which also acts as orchestrator for the media flows between broadcast sources and destinations. For this purpose, VideoIPath is integrating with a variety of equipment provided by Imagine Communications, Rohde & Schwarz, Tektronix, Stage Tec, Riedel Communications, Pebble Beach Systems, Vizrt, Embrionix amongst others. The project is a leading example of multi-vendor integration using open standards, most notably NMOS IS 04/05.

VideoIPath also integrates with BFE's KSC Core, the user interface used by the production teams. With this set-up, operators can plan events in the KSC Core system in different production areas, and let VideoIPath automatically orchestrate, schedule, reserve resources and provide connectivity by provisioning network and broadcast equipment to execute the events.

Andreas Lattmann, CTO tpc commented: "The new facility has the potential to revolutionize how our employees work, as well as how all products in the SRF portfolio are created, and Nevia VideoIPath will play a big role in this. Furthermore, full IP migration of the system will allow SRF to gradually start broadcasting in UHD/HDR, while

the new system will also allow upcoming business areas, especially in the online section, to be adopted more easily than before.”

Hans Hasselbach, Chief Commercial Officer, Nevion, said: “Once again, Nevion VideoIPath is at the heart of the orchestration and control of the IP media network, connecting familiar consoles to the network and broadcast equipment, and managing the media flows. This project has been both exciting and challenging, not least because of the number of different pieces of equipment that VideoIPath is connecting with. It’s also an excellent showcase for the collaboration between Nevion and Arista which [we first announced almost a year ago.](#)”

Nevion will be [exhibiting and speaking at the VidTrans19](#) Annual Conference & Exposition, February 26-28, 2019, Los Angeles, California (USA).

For more information about Nevion and its solutions, please visit the [Nevion website](#).

About tpc

tpc is the leading broadcast service provider in Switzerland. It uses its know-how and experience for the planning, production and administration of audiovisual products. Short news, multi-week sports coverage, brilliant event or complex multimedia project - tpc knows how to do it.

About Nevion

As the architect of virtualized media production, Nevion provides media network and broadcast infrastructure solutions to broadcasters, telecommunication service providers, government agencies and other industries. Increasingly based on IP, virtualization and Cloud technology, Nevion’s solutions enable the management, transport and processing of professional-quality video, audio and data – in real time, reliably and securely. From content production to distribution, Nevion solutions are used to power major sporting and live events across the globe. Some of the world’s largest media groups and telecom service providers use Nevion technology, including AT&T, NBC Universal, Sinclair Broadcast Group Inc., NASA, Arqiva, BBC, CCTV, EBU, BT, TDF and Telefonica.

For more information please visit www.nevion.com. Follow Nevion on Twitter [@nevioncorp](#)

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