

Nevion extends VideoIPath to handle SDN for data services

New functionality can be used for both data-only and converged media networks

Oslo, Norway, 8th March 2018 – [Nevion](#), award-winning provider of virtualized media production solutions, today announced that it has extended its support for data services in [VideoIPath](#), its award-winning orchestration and SDN control software. VideoIPath is already used extensively by broadcasters and service providers to manage real-time video and audio flows in their facilities, and for contribution, remote production and primary distribution.

As IP technology is increasingly adopted for media networks, and the [difference between local and wide networks becomes blurred \(LAN/WAN convergence\)](#), there is a strong commercial and technical drive to converge the transport of video and audio signals with data services, such as the transport of files used in production or remote control of broadcast devices.

Nevion has now extended VideoIPath to support data services – using its proven path-finding algorithm to build up the services and enable data flows in the network, with protection against network failures. The new functionality can be used both for data-only and converged networks, i.e. full co-existence of media, audio and data services on the same network.

Data services obviously use bandwidth, so orchestrating the transport of these services is essential to avoid impacting the transport of mission critical real-time media flows on the same network.

VideoIPath is now able to take into consideration the bandwidth that is used for each data service, in the same way it does for video and audio services. This means that no expensive overprovisioning of capacity is required in the network in order to run video, audio and data services. To ensure that the bandwidth set for a data service is not exceeded, VideoIPath configures each port (endpoint) in the data service with the appropriate bandwidth and QoS policy.

VideoIPath's new Flow application provides an easy-to-use graphical interface to make it simple for users to configure the data services, without having to consider detailed configuration of the services and equipment in the network. Other VideoIPath applications also provide the means to manage and monitor data services. In addition, VideoIPath provides north-bound interfaces that enable integration with existing OSS (operations support systems).

Johnny Dolvik, Chief Product and Development Officer at Nevia says: "The extension of VideoIPath to support data services is an important step to help deliver the real potential of IP to broadcasters and service providers, enabling a much more efficient and cost-effective use of networks. For Nevia, it also marks an exciting and important move into technology that is equally applicable to industries outside our traditional markets."

Nevion will be showcasing VideoIPath [on its booth \(SU5510\) at the NABshow 2018](#), April 7-12, Las Vegas Convention Center.

About Nevion

As the architect of virtualized media production, Nevion provides network and broadcast infrastructure to broadcasters, telecommunication service providers, government agencies and other industries. A pioneer in media transport, Nevion enables the transport and management of professional-quality video, audio and data – in real time, reliably and securely – from the camera to the home. 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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