

Neveion unveils a breakthrough in remote and distributed media production orchestration

Neveion VideoIPath is the first media orchestration platform to support federation of resources

Oslo, Norway, 25 August 2022 – [Neveion](#), a Sony Group Company and award-winning provider of virtualized media production solutions, announced today that its flagship [media orchestration platform VideoIPath](#) now supports federation, or the ability for multiple autonomous instances of VideoIPath to collaborate within and across locations. This unique development is a major breakthrough in distributed multi-site media production, as it allows production resources to be shared and used seamlessly, regardless of where they are located, and without compromising on orchestration performance, reliability and security.

Broadcasters, media and production companies are increasingly seeking to increase the flexibility and cost-effectiveness of their live productions by moving to remote and distributed production. Such productions involve studios, control rooms, people, on-premise and Cloud processing located at multiple sites. Sharing, controlling, and connecting these resources easily across LANs, WANs, 5G and GCCG (Ground-to-Cloud-Cloud-to-Ground) is one of the biggest challenges in enabling this type of production.

Neveion VideoIPath has already established itself as one of the most powerful, scalable, secure and easy-to-use orchestration systems in the industry. With federation, individual VideoIPath systems, for example at each site, can now collaborate with other VideoIPath systems to share, control and connect resources across locations securely.

As each system is autonomous and in charge of its own resources, it continues to function and collaborate, even if problems occur in other parts of the federation. The federation capability also enables VideoIPath to reach new heights in scalability, to handle all the production resources and all the media streams involved.

While remote and distributed production are obvious applications for VideoIPath's federation functionality, the capability can also be used to compartmentalize networks within facilities, for example between ingest, production and playout.

VideoIPath's federation capabilities are also a great opportunity for telecom service providers. Federation allows them to provide a WAN orchestration that can operate seamlessly with broadcasters' orchestration, to bring together the customers' facilities.

Arne-Johan Martinsen, VideoIPath Product Manager at Neveion said: "Neveion and parent company Sony are committed to enabling content producers to share production resources wherever they are located. This new VideoIPath federation functionality is a key part of achieving this. By hiding the complexity of the underlying infrastructure from users, and providing scalability, reliability and security, VideoIPath allows content producers to focus on creativity, while increasing efficiency and effectiveness."

For more details on VideoIPath, please visit the [Neveion website](#).

[Nevion will also be at IBC 2022](#) on Sony's booth (13.A10 in the Elicium building that connects Hall 12 and Hall 2).

About Nevion

As the architect of virtualized media production, Nevion, a Sony Group Company, 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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