

## Neveion expands support for Cisco Nexus 9000 and Data Center Network Manager

*Latest updates give customers everything they need to deploy and manage their IP fabric for media at scale*

**Oslo, Norway, 17 November 2021** – [Neveion](#), a Sony Group Company and award-winning provider of virtualized media production solutions, today announced its flagship orchestration and SDN control software [VideoIPath](#) now supports Cisco Nexus 9000 [Non-Blocking Multicast \(NBM\) in both active and passive mode](#), and multicast NATing. The latest update means customers can now take full advantage of Cisco's Data Center Network Manager (DCNM) in conjunction with VideoIPath.

NBM passive mode allows customers using Cisco switches to fully utilize the advanced orchestration and SDN control features of VideoIPath. VideoIPath combined with NBM passive means customers can schedule connectivity, make informed routing decisions for media content, load balance and handle redundancy for media flows. All in all, this makes more efficient use of the available IP fabric capacity. Meanwhile, NBM active mode can be used to integrate with existing deployments.

In addition to this, Cisco's DCNM provides complete life cycle management of the Nexus switching infrastructure including configuration provisioning, simplified operations with deep visibility to flows, flow path and granular bit-rate on a per flow basis, and PTP (Precision Time Protocol) monitoring that monitors performance on Nexus 9000 boundary clock functions. Together, the latest updates give media network customers everything they need to deploy and manage their IP fabric at scale.

Since these updates, Neveion has deployed several major projects running with VideoIPath and NBM, including for a German TV channel and for a nationwide Swiss initiative that connects regional studios with sports stadiums to create a larger production network.

Recently, Neveion also expanded its support for Cisco products even further with the addition of Multicast NAT for Cisco Nexus 9000. Support for end-to-end RTP monitoring and multicast to unicast NAT are also planned.

Arne-Johan Martinsen, VideoIPath Product Manager at Neveion, commented, "Cisco is a worldwide leader in IT, networking and cybersecurity solutions so the combination of these complementary technologies is a real game-changer for our customers. It gives them the power and capabilities to take full control of their IP fabric and make more effective use of the more advanced features offered by VideoIPath. We look forward to working closely with Cisco on future projects to enable our customers to take advantage of the best technologies on the market."

"We are delighted to partner with Neveion in enabling our customers to make the transformative journey to IP," said Rahul Parameswaran, Principal Technical Marketing Engineer, Cisco. "Together, our solutions will help to enhance their current and future deployments and enable them to onboard multiple workflows with simplified operations."

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

**About Cisco**

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**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](http://www.nevion.com). Follow Nevion on Twitter @nevioncorp*

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