

Synterra chooses Nevision solution for FIFA World Cup broadcasts in Russia

Nevision equipment and software used for HD and 4K/UHD contribution

Oslo, Norway, 14 June 2018 – [Nevision](#), the award-winning provider of virtualized media production solutions, has announced today that [Synterra Media](#), the Russian provider of telecom services for TV production, broadcasting, and entertainment media businesses, has selected a Nevision solution as part of its live broadcast and contribution set-up for the FIFA World Cup tournament.

Nevision's equipment and software is being used to deliver all broadcast signals from the 2018 World Cup International Broadcast Center (IBC) to the Russian rights holders, as well as a number of media and broadcast organizations from other countries.

Specifically, Synterra has deployed Nevision's [Virtuoso Software-Defined Media Node platform](#) and [TGV450 JPEG 2000 Gateway](#) for its HD JPEG2000 (J2K) contribution. Virtuoso is also being used for its 4K Ultra HD J2K contribution. The transport protection for all signals is ensured through the ST 2022-7 based Seamless IP Protection Switching (SIPS) which allow dual path transport.

The signals are transported over optical networks, with Nevision's Flashlink providing the CWDM filters and 10G Ethernet repeaters. IP is used to transport the signals over that optical network, with Nevision's 10G eMerge switches running the OpenFlow protocol being deployed to route signals.

The whole system is managed using Nevision's [VideoIPath orchestration and SDN control software](#) platform. VideoIPath provides not only SDN (software defined networking) orchestration for the network and the video services running on the Nevision equipment, but also handles external streams coming from Synterra's customers. In addition, [VideoIPath is used to handle the data services](#) for the customer's non-media traffic, on the same network, without disrupting the crucial live contribution feeds.

The solution was installed with the help of Nevision professional services, who are also providing the support.

Hans Hasselbach, Chief Commercial Officer, Nevision, says: "We're excited to be playing such an important role in broadcasting the biggest global sporting event of the year. With billions of people set to tune in over the course of the tournament, it's great to see that Synterra has chosen a range of our products to help beam each game into Russian viewers' living rooms."

Grigory Uryev, Deputy General Director, Synterra Media, says: "As the main contractor for delivering all the signals from the IBC in Moscow to the relevant Russian rights holders and other foreign broadcasters, we needed to work with a provider that could deliver reliability and resilience through its products, and Nevision has done exactly that. With the set-up in place, we're looking forward to what is sure to be an extremely successful FIFA World Cup."

Grigory Uryev will be speaking at [Nevion's pre-IBC event](#) in Amsterdam on September 13th, 2018.

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

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About Synterra Media

CJSC "Synterra Media" (synterramedia.ru) is a specialized telecom provider for TV production, broadcasting and entertainment media businesses. The company was founded in 2006 and is currently a member of MTT Group. Synterra's primary activities include contribution, processing, storage and distribution of media streams (Medialogistics).

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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