

Nevion-led consortium receives 2 million euro EU funding for 5G broadcast remote production project

Grant provided under European Union's Horizon 2020 program - Fast Track to Innovation

Oslo, Norway, 10 September 2019 – Nevion, award-winning provider of virtualized media production solutions, announced today that a mobile-5G remote production project by a consortium it is leading has received a grant of €2 million from the European Union's Horizon 2020 research and innovation program 'Fast Track to Innovation'. Project "VIRTUOSA" was selected as the best proposal of a highly competitive call with 225 applications.

The winning consortium comprises four international leading industry players with complementary competences and a common goal to bring 5G (the Fifth Generation of Cellular Network Technology) Broadcast Remote Production solutions to market: Nevion AS (Norway), Mellanox Technologies LTD (Israel), LOGIC media solutions GmbH (Germany) and IRT – Institute for Broadcasting Technology (Germany).

The purpose of the EU project VIRTUOSA is to explore "*Scalable Software Defined Network Architectures for Cooperative Live Media Production exploiting Virtualized Production Resources and 5G Wireless Acquisition*". In practical terms, this means demonstrating through real-life examples how 5G can be combined with virtualization concepts to enable broadcasters to produce live content (such as sports or music coverage) more efficiently and cost-effectively across locations, to meet growing consumer demand.

VIRTUOSA Project Coordinator Thomas Heinzer, EVP Strategic Projects, Nevion, commented: "We at Nevion are honored by the European Commission's acknowledgement of our VIRTUOSA EU project. After being at the forefront of the professional media industry's move to IP for more than a decade, we look forward to working together with our consortium partners to take our proven SDN technology to the next level by leveraging the capabilities of 5G for live production."

Nevion's SDN technology provides the means to control media networks more effectively in order to achieve the defined and predictable reliability and performance required for the transport of video, audio and associated data used in live broadcast production.



This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 866656.

About Mellanox Technologies

Mellanox Technologies (NASDAQ: MLNX) is a leading supplier of end-to-end Ethernet and InfiniBand intelligent interconnect solutions and services for servers, storage, and hyper-converged infrastructure. Mellanox intelligent interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance. Mellanox offers a choice of high-performance solutions: network and multicore processors, network adapters, switches, cables, software and silicon, that accelerate application runtime and maximize business results for a wide range of markets including high performance computing, enterprise data centers, Web 2.0, cloud, storage, network security, telecom and financial services. More information is available at: www.mellanox.com

About LOGIC media solutions GmbH

LOGIC is a German-based media infrastructure architect and distributor of professional broadcast and telecommunication equipment. Almost 20 years of experience on the market and excellent connections to the German media companies makes LOGIC one of the leading value-added reseller not only in regards to IP based productions. Solutions based on traditional SDI technology as well as services within the cloud can be covered with the portfolio and team LOGIC provides to their customers. For more information please visit www.logicmedia.de

About Institut für Rundfunktechnik GmbH (IRT) -Institute for Broadcasting Technology

With more than 60 years of experience, the IRT is a world-renowned research and innovation center for broadcasting and media technology. It observes, evaluates and develops new technologies in the digital audiovisual media with the aim of strategically adapting the idea of broadcasting to new market environments. Around 100 employees conduct research in Munich in close cooperation with shareholders and clients for innovative solutions in the fields of Next Generation Audio, Future Video, Artificial Intelligence, Metadata, All IP / IT, IP Distribution, Portals and Services, Accessibility and 5G. Its shareholders are the broadcasters ARD, ZDF, Deutschlandradio, ORF and SRG / SSR. In addition, the IRT works together with a large number of customers from the broadcasting, media and industry sectors. The cooperation with international research partners offers access to worldwide trends and developments. In cooperation with universities, the IRT promotes the training of junior staff. More information is available at: <https://www.irt.de/home/>

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

Media Contacts

Media contacts: Olivier Suard, VP Marketing, Nevion

T: +47 22 88 97 50

E: osuard@nevion.com