

## Nexans Launches Nexans Data Center Solutions to Help Hyperscale Data Center Operators Drive Tomorrow's Hyper-Connected World

*Headquartered in North America, the new global business unit launched by Nexans is designed to support global hyperscale data centers with physical-layer connectivity services and solutions in the hyper-connected world of tomorrow.*

**Paris, June 20, 2017** –By 2020, there will be over 20 billion connected things in the world<sup>1</sup>, generating over 3 billion terabytes of data traffic<sup>2</sup>. To better understand the scale of the challenge, the amount of predicted data flow per year will be equal to 108 million years of high-definition video. **To help hyperscale data center operators drive the fourth industrial revolution and keep up with new technologies that are fusing physical, digital and biological dimensions, Nexans launches its new business unit Nexans Data Center Solutions (NDS) that will provide them with scalable and resilient cables & connectivity products.**

### Enabling digital innovation with cutting-edge physical infrastructure solutions

To keep up with their exponential growth, hyperscale data center operators must act quickly to scale up their physical infrastructure. With nine data communications manufacturing units and warehouses worldwide, NDS will offer Nexans' clients a complete portfolio of innovative physical layer infrastructure products: from data cabling, connectivity and pre-terminated assemblies, to transceivers and fiber containment systems.

Nexans is committed to supporting hyperscale data center operators in scaling up capacity when and where needed as well as providing advice for overcoming any physical-layer-related network challenges and industrializing new concepts and approaches. With four competence centers worldwide and two world-class R&D labs, Nexans is partnering with its customers to develop innovative approaches that can be implemented worldwide and which aim at improving both technical performance and ROI for its customers.

The recent data communications product innovations developed by Nexans in collaboration with customers include ENSPACE, the new range of ultra high-density fiber panels for data centers as well as a patent-pending design to change MPO connector gender that can drastically reduce cabling installation time.

### Driving hyperscale digital transformation around the globe

With the launch of its new business unit, Nexans renews its commitment in empowering companies worldwide to adapt to the rapidly changing environment and seize opportunities offered by emerging technologies such as IoT, robotics, autonomous vehicles, etc.

As government regulations evolve regarding cable specifications, such as the CPR regulations in Europe, it is critical for the hyperscale community to have a partner that they can trust to keep up with these changes. With a manufacturing base on several continents, and experts deployed in all major markets, Nexans has an unmatched breadth of communications cabling expertise to offer.

*"For decades, Nexans has been a leading expert on copper and fiber optic cabling technology through Berk-Tek and more recently the successful BLT alliance in North America and Nexans Cabling Solutions in the rest of the world," said **Steven Vermeulen, Nexans EVP Americas**. "We decided to launch Nexans Data Center Solutions to extend this expertise to hyperscale data center operators worldwide and help them pilot, industrialize and roll out new digital approaches with the latest high-end physical layer infrastructure products," he added.*

<sup>1</sup><http://www.gartner.com/newsroom/id/3598917>

<sup>2</sup><http://www.cisco.com/c/en/us/solutions/collateral/service-provider/visual-networking-index-vni/vni-hyperconnectivity-wp.html>

“Nexans is supporting digital transformation and enabling its clients to successfully innovate on a global scale”, stated **Christopher Guérin, Senior EVP, Europe and Telecom/Datacom, Power Accessories Business Groups**. He said, “The hyper-connected world of tomorrow will not be possible without robust and scalable physical infrastructures to compute and process vast data flows. Our role is to deliver cutting-edge cabling & connectivity services and solutions that will power the hyperscale digital transformation and help our clients drive innovation across the world”.

For more information about Nexans Data Center Solutions, please visit [www.nexans.com/datacenters](http://www.nexans.com/datacenters).

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## About Nexans

Nexans brings energy to life through an extensive range of cables and cabling solutions that deliver increased performance for our customers worldwide. Nexans' teams are committed to a partnership approach that supports customers in four main business areas: Power transmission and distribution (submarine and land), Energy resources (Oil & Gas, Mining and Renewables), Transportation (Road, Rail, Air, Sea) and Building (Commercial, Residential and Data Centers). Nexans' strategy is founded on continuous innovation in products, solutions and services, employee development, customer training and the introduction of safe, low-environmental-impact industrial processes.

In 2013, Nexans became the first cable player to create a Foundation to introduce sustained initiatives for access to energy for disadvantaged communities worldwide.

Nexans is an active member of Europacable, the European Association of Wire & Cable Manufacturers, and a signatory of the Europacable Industry Charter. The Charter expresses its members' commitment to the principles and objectives of developing ethical, sustainable and high-quality cables.

Nexans, acting for the energy transition, has an industrial presence in 40 countries, commercial activities worldwide, is employing close to 26,000 people and generating sales in 2016 of 5.8 billion euros. Nexans is listed on Euronext Paris, compartment A.

For more information, please consult: [www.nexans.com](http://www.nexans.com)

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