As of October 1, 2018, Coriant is part of Infinera. The acquisition positions Infinera as one of the largest vertically integrated optical network equipment providers in the world.

Czech Republic’s CESNET Deploys Coriant Groove™ G30 Network Disaggregation Platform to Help Advance Capabilities of National E-Infrastructure

Collaboration Includes Implementation of Bi-Directional Single Fiber 200G Transmission

Munich – August 2, 2017 – Coriant, a leading supplier of packet optical, IP, and SDN solutions to Tier 1 global service providers and web-scale Internet operators, today announced that the CESNET has tested the Coriant Groove™ G30 Network Disaggregation Platform together with the CESNET developed Czech Light® family of advanced optical devices, to help advance testing of high-capacity, high-performance coherent optical transmission in its nationwide e-infrastructure. As part of its considered deployment and CESNET’s ongoing exploration of new technologies, Coriant and CESNET collaborated to successfully demonstrate bi-directional single lambda 200G transmission in a multi-site Data Center Interconnect (DCI) application.

CESNET develops and operates the Czech Republic’s e-infrastructure for science, research, and education. The nationwide broadband network connects universities and research institutions in all of the country’s major cities, and provides the reliable foundation for high-performance computer networks, computational grids, data storage and transfer, and collaborative working environments.

“Our e-infrastructure is designed to support extremely large volumes of data transfer among geographically-dispersed locations, and the ability to easily and cost-efficiently scale capacity is critical to meeting the connectivity needs of the research and education community,” said Josef Vojtěch, Head of Optical Networks Department, CESNET. “As we continue to advance the capabilities of our transport infrastructure, innovative solutions like the Coriant Groove G30 are helping us push the limits of current networking technologies and demonstrate new possibilities in high-capacity interconnect services.”

“Organizations like CESNET continue to be at the forefront of driving innovation in high-speed networking technologies,” said Zeljko Bulut, Product Management, Data Center Solutions, Coriant. “Our collaboration with CESNET validates the robust feature set of the Coriant Groove G30 solution and its ability to support scalable high-speed data center connectivity while reducing operations costs with industry-leading density and ultra-lower power consumption.”

The Coriant Groove™ G30 Network Disaggregation Platform is an innovative 1RU modular open transport solution for cloud and data center networks that can be equipped as a muxponder terminal solution and as an Open Line System (OLS) optical layer solution. Purpose-built for interconnectivity applications, the disaggregated Groove G30 delivers industry-leading density, flexibility, and low power consumption.
About CESNET
The CESNET Association was founded by Czech universities and the Academy of Sciences of the Czech Republic in 1996. It is engaged in research and development in information and communication technologies and builds and develops the CESNET national e-infrastructure for research and education. With its research activities and accomplishments, CESNET represents the Czech Republic in international projects, most notably the pan-European GÉANT network building project and grid projects (EGI.eu), and participates actively in their implementation. For more information see http://www.cesnet.cz.

About Infinera
Infinera (NASDAQ: INFN) provides Intelligent Transport Networks, enabling carriers, cloud operators, governments and enterprises to scale network bandwidth, accelerate service innovation and automate optical network operations. Infinera’s end-to-end packet-optical portfolio is designed for long-haul, subsea, data center interconnect and metro applications. To learn more about Infinera visit www.infinera.com, follow us on Twitter @Infinera and read our latest blog posts at Infinera.com/blog.

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This press release contains forward-looking statements including, but not limited to the technical, operational and financial benefits that the Groove G30 may provide. These statements are not guarantees of results and should not be considered as an indication of future activity or future performance. Actual results may vary materially from these expectations as a result of various risks and uncertainties. Information about these risks and uncertainties, and other risks and uncertainties that affect Infinera’s business, is contained in the risk factors section and other sections of Infinera’s Annual Report on Form 10-K for the quarter and year ended September 29, 2018 as filed with the SEC on November 8, 2018, as well subsequent reports filed with or furnished to the SEC. These reports are available on Infinera’s website at www.infinera.com and the SEC’s website at www.sec.gov. Infinera assumes no obligation to, and does not currently intend to, update any such forward-looking statements.