Core-Backbone Deploys Infinera Cloud Xpress 2
for Terabit-scale Data Center Interconnect Across Europe

Sunnyvale, Calif., – June 28, 2017, 8:00 a.m. EDT – Infinera, a provider of Intelligent Transport Networks, and Core-Backbone, a leading German provider of internet hosting and interconnection services, announced the deployment of the Infinera Cloud Xpress 2 for high-capacity data center interconnect (DCI) between six cities in Europe. With Cloud Xpress 2, Core-Backbone demonstrates its leadership in deploying advanced technologies to grow its multi-city data center networks.

Core-Backbone is a Germany-based data center operator and service provider delivering Internet Protocol (IP) transit, Layer 2 connectivity and remote peering interconnection with secure, high-availability network connectivity to internet exchanges across Europe. Core-Backbone previously deployed the Infinera Cloud Xpress to provide 100 gigabits per second (Gb/s) services between Frankfurt and Nuremberg. Now with the Cloud Xpress 2, featuring the Infinera Infinite Capacity Engine, Core-Backbone will add multiple terabits per second (Tb/s) of interconnection capacity between these cities and several others, including Amsterdam, Vienna and Munich, allowing the company to meet its customers' rapidly growing bandwidth demands.

The Cloud Xpress 2 delivers simplicity, scalability, security and efficiency to Core-Backbone and other DCI customers. With the Cloud Xpress 2, Core-Backbone benefits from the highest plug-and-play capacity and reach of any compact DCI platform, simplifying system design, deployment and operations. With 1.2 Tb/s of line-side capacity in a single rack unit and very high power-efficiency, the Cloud Xpress 2 is designed to fit easily into space- and power-constrained data center environments. With Infinera's Instant Bandwidth, the industry's first software defined capacity (SDC) solution, Core-Backbone can software-activate line-side bandwidth in 100 Gb/s increments when needed in minutes, aligning with their bandwidth demands. The Cloud Xpress 2 supports built-in hardware-based data encryption employing advanced industry standards and enabling 100 percent encryption of data transmitted between data centers.

"Since our original deployment of Cloud Xpress, Core-Backbone's expansion has continued to accelerate and we are seeing unprecedented demand for connectivity between our points of presence in the large internet exchange sites," said Daniel Maresch, Core-Backbone CEO. "Cloud Xpress 2 allows us to satisfy that demand with almost five times the density of the original Cloud Xpress, lower power consumption and the same simple operational model. The plug-and-play simplicity of Cloud Xpress 2 is critically important to efficient operations in a lean organization like Core-Backbone."

"We are delighted to have Core-Backbone continue to grow their network with the Infinera Cloud Xpress Family," said Nick Walden, Senior Vice President, EMEA at Infinera. "The example of Core-Backbone shows that Cloud Xpress 2 fits a wide range of DCI applications and that high-bandwidth DCI service providers of all sizes can benefit from its extreme simplicity, multi-terabit scalability, security and efficiency."

The Infinera Cloud Xpress Family is designed to deliver cloud-optimized metro wavelength-division multiplexing (WDM) solutions to cloud service providers, internet content providers (ICPs), enterprise network operators and other large-scale data center operators. The Cloud

Xpress 2 began shipping this year and is deployed in major ICP networks. The Cloud Xpress Family offers customers the choice of 10 Gigabit Ethernet (GbE), 40 GbE and 100 GbE client interfaces to meet their specific requirements. All models in the Cloud Xpress Family are designed for plug-and-play installation and support for data center automation using open SDN APIs, zero-touch provisioning (ZTP) and streaming telemetry.

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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. Infinera's unique large scale photonic integrated circuits enable innovative optical networking solutions for the most demanding networks. To learn more about Infinera visit www.infinera.com, follow us on Twitter @Infinera and read our latest blog posts at blog.infinera.com.

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This press release contains forward-looking statements including, but not limited to the features and functionality of Infinera's Cloud Xpress Family of products as well as the economic and operational benefits it 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 Quarterly Report on Form 10-Q for the quarter ended April 1, 2017 as filed with the SEC on May 10, 2017, 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.

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