



## Core-Backbone deploys Infinera Cloud Xpress for Interconnections across Germany

**Sunnyvale, Calif., – February 20, 2017, 8:00 a.m. GMT–** Infinera, a provider of [Intelligent Transport Networks](#), announced that Core-Backbone, a leading Germany-based international Carrier, deployed the [Infinera Cloud Xpress](#) to interconnect PoPs (points of presence) in Frankfurt, Munich and Nuremberg to expand capacity for its customers. The Cloud Xpress enables Core-Backbone to grow its multi-city network with scalability, simplicity and reliability.

Core-Backbone is an international Carrier and service provider delivering internet protocol (IP) transit, Layer 2 connectivity and remote peering with secure, high-availability network connectivity to internet exchanges across Europe. Core-Backbone selected the Infinera Cloud Xpress to provide 100 gigabits per second (Gb/s) services across its major routes.

With the Infinera Cloud Xpress, Core-Backbone interconnects its regional sites via high-capacity optical super-channels based on Infinera's unique photonic integrated circuit technology. In addition to delivering a 500 Gb/s super-channel, the Cloud Xpress incorporates Infinera's Instant Bandwidth technology to allow customers to software-activate line-side bandwidth in 100 Gb/s increments as and when needed, closely matching their end-customer demands. In addition, the Cloud Xpress is designed for plug-and-play installation with simplified provisioning and support for data center automation using open software-defined networking (SDN) application programming interfaces (APIs).

"Core-Backbone is rapidly expanding as our customers require more capacity to service their city rings and connect their data centers, and as we collaborate with internet exchange providers to deliver network services in Germany and to our worldwide points of presence for traffic exchange," said Daniel Maresch, Core-Backbone CEO. "Deploying the Cloud Xpress provides our network the flexibility to deliver 100 Gb/s services quickly and protects our network investment."

"The Cloud Xpress Family continues to see traction across the globe, delivering network operators a solution that meets the needs of data centers," said Nick Walden, Senior Vice President, EMEA at Infinera. "The Cloud Xpress delivers Core-Backbone a solution with compact design, ease of use and scalability, enabling the company to deliver capacity rapidly while minimizing the cost of space and power."

The Infinera Cloud Xpress Family delivers cloud-optimized metro wavelength-division multiplexing solutions to cloud service providers, internet content providers, internet exchange service providers, enterprise network operators and other large-scale data center operators. 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. Infinera recently introduced the [Cloud Xpress 2](#) based on the Infinite Capacity Engine.

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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](http://www.infinera.com), follow us on Twitter @Infinera and read our latest blog posts at [blog.infinera.com](http://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 September 24, 2016 as filed with the SEC on November 1, 2016, as well subsequent reports filed with or furnished to the SEC. These reports are available on Infinera's website at [www.infinera.com](http://www.infinera.com) and the SEC's website at [www.sec.gov](http://www.sec.gov). Infinera assumes no obligation to, and does not currently intend to, update any such forward-looking statements.

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