



RETN Deploys Infinera Cloud Xpress for Regional Network in Western Europe

Sunnyvale, Calif. and London – January 23, 2017 – Infinera, a provider of [Intelligent Transport Networks](#), and RETN, an international network service provider, announced the deployment of the [Infinera Cloud Xpress](#) for RETN's regional network in Western Europe, providing connectivity between Frankfurt, Munich and Vienna. The Cloud Xpress enables RETN to interconnect its regional networks with scalability, simplicity and reliability.

RETN operates a backbone network that stretches over 32,000 kilometers of fiber and connects 29 countries across Europe, Asia and North America. RETN has been operating Infinera's Intelligent Transport Networks for several years to enable construction, modernization and upgrade of its dense wavelength-division multiplexing (DWDM) cross-border network ring infrastructure in Europe and Russia, including major transboundary routes across Scandinavia and Ukraine. In 2015, RETN announced deployment of 500 gigabits per second (Gb/s) super-channels using the Infinera DTN-X packet optical platform across its pan-European network. RETN selected the Infinera Cloud Xpress to provide 100 Gb/s DWDM services on two of its routes in Western Europe.

With the Infinera Cloud Xpress, RETN expands its use of high-capacity optical super-channels based on Infinera's unique photonic integrated circuit technology. The Infinera Cloud Xpress delivers a 500 Gb/s super-channel in a compact, two rack unit appliance for efficient transport of Ethernet services. Cloud Xpress also 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 application programming interfaces.

"RETN is experiencing growth in high-traffic regional networks across Europe," said Tony O'Sullivan, RETN COO. "RETN prides itself on being an early adopter of new and innovative technologies. As we upgrade our networks, we turn to innovators in the industry bringing new solutions to the market first, like Infinera. We are delighted to have successfully deployed Cloud Xpress to power our regional networks in Western Europe, enabling us to deliver simple, scalable and reliable services for our customers."

"RETN's deployment of the Cloud Xpress highlights the value the Cloud Xpress Family delivers to network operators globally," said Nick Walden, Senior Vice President, EMEA at Infinera. "The Cloud Xpress Family's compact design, ease of use and scalability stand out, enabling operators to grow capacity rapidly while minimizing the cost of space and power."

The Infinera Cloud Xpress Family delivers cloud-optimized metro WDM solutions to cloud service providers, internet content providers, internet exchange service providers, enterprises 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, scheduled to be available in the first quarter of 2017.

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About RETN

RETN is an international network service provider offering a range of services across its own fibre-optic network to carriers, ISPs, large enterprises, CDNs, governmental organisations, Hosting and Cloud Providers. RETN has over 32,000 km of fibre on its pan-European network which connects 29 countries across Europe, Asia and North America, with a heavy presence in the high growth markets of Eastern Europe and Russia. The RETN backbone (which is connected directly to all major carrier-neutral DCs) carries a large proportion of international traffic in the regions it passes through. The DWDM based network is designed in a ring-architecture offering multiple layers of redundancy. The network's unique geographical footprint provides over 5 Tbps of capacity over its four primary routes between the West and Asia. Find out more on www.retn.net.

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 www.infinera.com/blog.

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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 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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