Japan Internet Exchange Co., Ltd. (JPIX) Deploys Infinera Cloud Xpress for Metro Cloud Datacenter Interconnect in Tokyo, Japan

Sunnyvale, Calif. – *April 20, 2015* – Infinera, provider of Intelligent Transport Networks, announced that Japan Internet Exchange Co., Ltd. (JPIX), an Internet Exchange (IX) provider in Japan, has deployed the Infinera Cloud Xpress to help accommodate bandwidth growth in its network in the metropolitan Tokyo area in Japan. IX providers are a critical part of Cloud infrastructure, offering high performance connectivity services between providers, wholesalers and their end users. JPIX selected the Cloud Xpress for its hyper-scale density, operational simplicity and low power consumption.

JPIX is Japan's first commercial IX provider, established in 1997, offering a set of neutral locations that allows telecom, Cloud and wholesale service providers to exchange traffic as well as interconnect with enterprise users. The JPIX IX service is a significant exchange point for major service and content providers in Japan and plays an important role in powering the Japanese Internet backbone. With the IX service delivered by JPIX, Internet service providers (ISPs) and content providers are able to respond to continuous increases in Internet traffic as demand increases from their customers.

JPIX chose the Infinera Cloud Xpress for its small form factor, low power consumption and its ability to enable JPIX to easily scale bandwidth in 100 gigabits per second (Gb/s) increments without any changes in hardware. The Cloud Xpress provides JPIX up to one terabit per second (Tb/s) of input and output capacity in just two rack units. Further, the Cloud Xpress simplifies operations with a single fiber to deliver a 500 Gb/s super-channel of line-side capacity, a highly-reliable photonic integrated circuit, the flexibility of 10 gigabit Ethernet (GbE) and 40 GbE today, and 100 GbE client side interfaces with Cloud Xpress product family in the future. The ultra-low power and rack-and-stack form factor of Cloud Xpress enables JPIX to scale while using the least amount of space and power. In addition, the Cloud Xpress is designed with a new software approach that allows it to plug into existing Cloud provisioning systems using open software-defined networking (SDN) application programming interfaces (APIs). Similar to the server and storage infrastructure currently deployed in the Cloud, the Cloud Xpress easily and rapidly integrates into existing operational processes enabling Cloud providers to scale quickly and simplify operations.

"As Japan's fastest growing commercial IX service, we continue to enhance our network to ensure the efficient flow of data in the metro Cloud for Internet users in Japan and globally," said Yoshiki Ishida, JPIX CEO. "The Infinera Cloud Xpress allows us to interconnect all of our sites while only requiring a small amount of space and power. And the platform provides us operational benefits that massively simplify what it takes to deploy the network."

"As a longtime partner of Infinera, we have been on the forefront of demonstrating their innovative networking solutions," said Mr. Toshiaki Kibe, Director and Managing Executive Officer at Nissho. "The Cloud Xpress is a world-class solution that delivers the benefits that Cloud and datacenter operators and IX providers need as they expand to establish locations across metro areas to support closer connections to customers."

"The tremendous demand for bandwidth globally puts immense pressure on the Cloud," said Stu Elby, senior vice president of Cloud network strategy and technology at Infinera. "JPIX's deployment of Cloud Xpress further underscores the need for simple, highly scalable interconnect solutions across a variety of markets."

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About Infinera

Infinera (NASDAQ: INFN) provides Intelligent Transport Networks for network operators, enabling reliable, easy to operate, high-capacity optical networks. Infinera leverages its unique large scale photonic integrated circuits to deliver innovative optical networking solutions for the most demanding network environments. Intelligent Transport Networks enable carriers, Cloud network operators, governments and enterprises to automate, converge and scale their datacenter, metro, long-haul and subsea optical 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.

This press release contains forward-looking statements including, among other things, statements relating to the benefits of the features and functionality of Infinera's products including: hyper-scale density, operational simplicity, low power consumption and the ability to easily and rapidly integrate into existing operational processes; and that 100 GbE client side interfaces will be available in the future. 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 year ended December 27, 2014 as filed with the SEC on February 18, 2015, 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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