



Blackboard Deploys Infinera Cloud Xpress for Metro Cloud Datacenter Interconnect

Sunnyvale, Calif. – April 16, 2015 – Infinera, provider of [Intelligent Transport Networks](#), announced that Blackboard, the world's leading education technology company, has deployed the Infinera Cloud Xpress to interconnect three U.S. datacenters to enhance their ability to deliver rich online education services. Blackboard selected the Cloud Xpress for its hyper-scale density, operational simplicity and low power consumption. Blackboard is focused on leveraging technology and services in order to reimagine education and make it more accessible, engaging and relevant to the modern day learner.

Blackboard chose Infinera's Cloud Xpress, with its small form factor, low power consumption solution, and coupled it with Infinera's Instant Bandwidth™ solution that is designed to offer an easy way to scale bandwidth in 100 gigabits per second (Gb/s) increments without changes in hardware. Infinera's Cloud Xpress enables Blackboard to deliver rich educational services to learners and the institutions that serve them, by providing up to one terabit per second (Tb/s) of input and output capacity in just two rack units (RU). Further, Cloud Xpress is designed to streamline operations and offer appliance-like simplicity, which includes a single fiber to deliver a 500 Gb/s super-channel of line-side capacity, a highly-reliable photonic integrated circuit and the flexibility of 10 gigabit Ethernet (GbE) and 40 GbE today, and 100 GbE client side interfaces in the future. The ultra-low power and rack-and-stack form factor of Cloud Xpress enables Blackboard to scale while using small amounts of space and power – a key consideration in today's datacenters. 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 is designed to integrate easily and rapidly into existing operational processes and to enable Cloud providers to scale quickly and simplify operations.

"As we introduce higher quality video, audio and other new technology to offer the most comprehensive teaching and learning solutions for our customers, we needed to progressively scale our network to support the dramatic growth in data," said Peter George, senior vice president of product development at Blackboard. "We selected the Infinera Cloud Xpress for this metro Cloud because of its ability to grow capacity quickly, incrementally and without any significant overhaul in our network. With Cloud Xpress and Instant Bandwidth we can expand capacity very rapidly as we need it. No other vendor provided this capability."

"The tremendous growth in bandwidth is impacting every part of the datacenter ecosystem," said Stu Elby, senior vice president, Cloud network strategy and technology, Infinera. "Blackboard's deployment of Cloud Xpress further underscores the need for simple, highly scalable datacenter 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.

Infinera is a trademark of Infinera Corporation.

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: its small form factor, low power consumption, its ability to scale quickly and simplify operations. 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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