



Infinera Partners with OIF and ONF to Demonstrate Multi-Vendor Transport SDN Interoperability

Sunnyvale, Calif. – Oct. 5, 2016, 8:00 AM EDT USA – Infinera, a provider of [Intelligent Transport Networks](#), announced it has joined the Optical Internetworking Forum (OIF) and the Open Networking Foundation (ONF) to demonstrate multi-vendor, multi-layer software defined networking (SDN) Transport Application Programming Interface (T-API) interoperability with the Infinera [Xceed Software Suite](#) and the [DTN-X Family](#) of packet optical transport platforms.

The Xceed Software Suite (Xceed) provides integrated, open and modular components for SDN automation of programmable multi-layer transport networks, enabling service providers to create new revenue streams and automate network operations. Built on the OpenDaylight open source SDN controller, Xceed is designed for extensibility and high availability to support the requirements of real-time changes in transport networks.

“Network operators across the globe are implementing software defined networks to increase service agility and automate multi-vendor network management,” said Chris Liou, Vice President, Network Strategy at Infinera. “Infinera is delighted to work with the OIF, ONF and industry leading carriers to demonstrate how our open software solutions interoperate in a multi-vendor environment to accelerate service delivery while simplifying network operations.”

2016 OIF SDN Transport API Interoperability Demonstration

The OIF and ONF are partnering to lead the industry toward the wide scale deployment of commercial SDN by testing key T-API. The interoperability test and demonstration, managed by the OIF, will address multi-layer and multi-domain environments in global carrier labs. The testing builds on the 2014 demo which was based on prototype T-APIs and helped advance transport SDN standardization. Additional use cases based upon the API standards will be clarified during the testing and defined through OIF implementation agreements to provide a common set of requirements.

Global carrier participants hosting the interoperability testing include China Telecom, China Unicom, SK Telecom, Telefonica and Verizon.

Regional demonstration read-out events will take place in early 2017 and a whitepaper will be available to the public. Additional information can be found at <http://www.oiforum.com/meetings-and-events/2016-oif-sdn-t-api-demo/>.

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About the OIF

Launched in 1998, the OIF is the first industry group to unite representatives from data and optical networking disciplines, including many of the world's leading carriers, component manufacturers, and system vendors. The OIF promotes the development and deployment of interoperable networking solutions and services through the creation of Implementation Agreements (IAs) for optical, interconnect, network processing, component, and networking systems technologies. The OIF actively supports and extends the work of standards bodies and industry forums with the goal of promoting worldwide compatibility of optical internetworking products. Information on the OIF can be found at <http://www.oiforum.com>.

About Infinera

Infinera (NASDAQ: INFN) provides Intelligent Transport Networks, enabling carriers, cloud operators, governments and enterprises to scale network bandwidth, accelerate service innovation and simplify 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 features and functionality of Infinera's Xceed Software Suite. 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 June 25, 2016 as filed with the SEC on August 2, 2016, as well as 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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