



Infinera Software and Open Networking Solutions Being Used by Verizon as Tools for Automation

Sunnyvale, Calif. – May 6, 2019, 8:00 a.m. ET – [Infinera](#) (NASDAQ: INFN) announced today it will provide new automation technology to Verizon, the nation’s largest wireless provider, to help facilitate the migration of its time-division multiplexing (TDM) network to a new, simple Ethernet-based network. This shift enables Verizon’s Intelligent Edge Network to provide a single management solution, lowering its carbon footprint by using less space and power, while reducing operational expenses.

Innovation offered by Infinera enables visualization of the complete network, the ability to run multiple migration scenarios, and the efficient management of existing customer traffic. The migration provides a scalable solution that can be applied to multiple systems and use cases, including TDM, Ethernet over Synchronous Optical Networking (SONET), and ultra-long haul.

Additionally, Infinera will integrate its open API- and YANG-driven data model software capabilities with the Verizon Base Network Controller (BNC), enabling full lifecycle automation including install, commission, service provisioning, and control. The overall solution is designed to enable a zero-touch, fully automated, extensible, and programmable infrastructure by leveraging open networking principles and capabilities, including software-defined networking control of multi-vendor elements via open programmable interfaces and model-driven management and operations. The solution supports rapid service activation at the optical layer while reducing parallel proprietary systems.

“Verizon has always been relentless when it comes to technology innovation,” said Stephen Owens, Director of Network Infrastructure Planning at Verizon. “We are able to simplify network operations and reduce costs through virtualization and automation. This is one example.”

“We are pleased to extend our collaboration with Verizon and help them advance their infrastructure network with a software-driven approach to network evolution and next-generation service enablement,” said Bob Jandro, Senior Vice President, Worldwide Sales at Infinera.

Contacts:

<i>Media:</i> Anna Vue Tel. +1 (916) 595-8157 avue@infinera.com	<i>Investors:</i> Ted Moreau Tel: + 1 (408) 542-6205 tmoreau@infinera.com
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About Infinera

Infinera (NASDAQ: INFN) is a global supplier of innovative networking solutions that enable carriers, cloud operators, governments and enterprises to scale network bandwidth, accelerate service innovation and automate network operations. The Infinera end-to-end packet-optical portfolio delivers industry-leading economics and performance in long-haul, subsea, data center interconnect and metro transport applications. 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 financial, operational and environmental benefits of using Infinera’s Transcend Software Suite and professional services. 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 Fiscal Year ended December 29, 2018 as filed with the SEC on March 14, 2019, 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.