



Infinera Enables Rapid Activation of High-capacity Services with its Intelligent Transport Network in Latin America

Sunnyvale, Calif. – July 10, 2017, 8:00 a.m. EDT – Infinera, a provider of [Intelligent Transport Networks](#), announced that Telxius, the global telecommunications infrastructure company created by Telefónica, now offers its customers on-demand software-defined terabit capacity subsea service activation on Telxius' SAM-1 subsea network between the U.S., Brazil and Puerto Rico. These on-demand services are enabled by Infinera's [Instant Bandwidth](#) software, activating capacity on the Intelligent Transport Network deployed by Telxius.

Telxius manages a [65,000-kilometer \(km\) international network](#) of high-capacity fiber-optic subsea cables, of which 31,000 km are owned by Telxius. Telxius owns and operates the SAM-1 subsea network connecting the U.S. with Central America and South America, where Infinera solutions are deployed, as well as in the terrestrial backhaul associated with them. The 25,000-km SAM-1 subsea network provides capacity and IP services to major service providers aiming at having the best access to more than 300 million Telefónica subscribers.

The Infinera DTN-X XTC Series provides the foundation for the Intelligent Transport Network delivering terabit per second transmission capacity for Telxius. The XTC Series simplifies network operations with high-capacity optical super-channels enabled by Infinera's unique large-scale photonic integrated circuits and integrated packet-aware Optical Transport Network (OTN) switching, offering the flexibility to simultaneously address both subsea and terrestrial networks. With Infinera Instant Bandwidth, the industry's first software defined capacity (SDC) solution, Telxius can deploy bandwidth in 100 gigabits per second increments without having to pre-deploy additional line cards in the system.

"Our customers demand rapid activation of high-capacity services," said Carlos Dasi, CTO of Telxius Cable. "Infinera's Intelligent Transport Network with Instant Bandwidth enables Telxius to offer highly differentiated, on-demand subsea terabit service activation to our customers."

"Telxius' on-demand subsea service offering underscores the value Intelligent Transport Networks and Instant Bandwidth deliver to global service providers," said Scott Jackson, Infinera Vice President, Subsea Business Group. "We are delighted to work with Telxius and to enable innovative services that help them win new customers."

Infinera Instant Bandwidth is used by over 60 customers around the world and is the industry's first SDC solution. Infinera [Instant Network](#), the next generation of SDC for cloud scale networks, enables service providers to automate optical capacity engineering and scale optical capacity in minutes by using Infinera's Xceed and Digital Network Administrator (DNA) software. SDC provides the foundation to deliver cognitive networking and enables network operators to rapidly provision additional capacity with an on-demand, success-based business model. SDC helps service providers differentiate their offerings by shortening provisioning times, accelerating service delivery and reducing time to revenue.



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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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