

Telia Carrier Adds Second Low-Latency U.S. West Coast Network Route and Deploys Infinera for Bay Area Metro 100G Services

Partnering with Infinera, Telia Carrier takes network service delivery to the next level in the United States (U.S.) by adding a second low latency, high capacity route between Silicon Valley and Los Angeles. As a complement, Telia Carrier has lit up a 100G-enabled metro ring linking strategically important connection points in the San Francisco Bay Area.

Sunnyvale, Calif. and Stockholm – April 27, 2016 – Infinera, provider of [Intelligent Transport Networks](#), and Telia Carrier, a leading global wholesale carrier, announced the extension of Telia Carrier's North American optical network to bring 100 gigabit per second (Gb/s) services into its Bay Area metro markets with the [Infinera TM-Series](#). In addition, Infinera and Telia Carrier announced a second Infinera DTN-X based low latency 'Pacific Coast Highway' route between the San Francisco Bay Area and Los Angeles. This super highway connects the Internet Content superpowers of the Bay Area with the entertainment and media giants of Hollywood. By providing market leading latency and redundancy between Silicon Valley and the Pacific cable landing points in Los Angeles, Telia Carrier enhances connectivity between the two major West coast media, entertainment and Internet hubs and clears an additional path for Asia-Pac traffic entering and leaving the U.S. via key submarine cable landing stations in Los Angeles.

Telia Carrier now utilizes an end-to-end Infinera Intelligent Transport Network, from long-haul to metro, as the foundation of its leading 'built from the ground-up' network infrastructure. With Infinera's leading optical solutions, Telia Carrier has quickly expanded globally and is currently ranked by Dyn as a top 2 Internet Protocol (IP) Transit Provider globally and number one in North and South America. Read more about Telia Carrier's growth in [Dyn's 2015 'Baker's Dozen' report](#). With its new Metro 100G capabilities and second 'Pacific Coast Highway' route enhancements, Telia Carrier is eliminating unpredictability of capacity availability for its partners and customers, and living up to its promise to its customers to become "The Backbone of Your Business."

Infinera has a track record of supporting Telia Carrier with network 'firsts.' Telia Carrier was the first network operator in North America to deploy the Infinera DTN-X Family with Instant Bandwidth and the first network operator to test a terabit super-channel on a live network. Now Telia Carrier is the first announced provider to extend a nationwide DTN-X network by deploying Infinera's TM-Series for Metro 100G at scale. The Infinera TM-Series will provide the Telia Carrier metro network with a 100G packet-optical platform featuring multi-service capabilities including the ability to support MEF 2.0 certified Ethernet services, mobile fronthaul, wholesale bandwidth and metro aggregation. The solution offers a unified network management layer across DTN-X and TM-Series and programmable software defined networking (SDN) application programming interfaces (APIs) to enable rapid service delivery.

"The West Coast is a critical network segment in the U.S. and we are adding an additional route to further enhance customer experience in the region. The Infinera TM-Series makes the economics of 100G work. This metro solution brings with it the benefits of an integrated, low-power and space-saving design. More and more of our customers are doing the math and



working out that now is the time to invest in 100G. And thanks to Infinera, we are ready for them,” said Mattias Fridström, Chief Technology Officer at Telia Carrier.

“Telia Carrier now has an end-to-end unified Infinera Intelligent Transport Network that is optimized for scale, operational simplicity, and to accelerate network service delivery to Telia Carrier’s customers,” said Bob Jandro, Senior Vice President, Worldwide Sales at Infinera. “Telia Carrier’s expanding deployment of Infinera’s end-to-end solutions underscores the value we bring to our customers across the globe.”

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About Telia Carrier

Telia Carrier owns and operates one of the world’s most extensive fiber backbones. Our mission is to provide exceptional network infrastructure and services – empowering individuals, businesses and societies to execute their most critical activities. By working close to our customers, we make big ideas happen at the speed of fiber. Discover more at www.teliacarrier.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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