



Norrskan First to Deploy Infinera XTM II and 400G Flexponder, Delivering New 100G Services Across Sweden

Sunnyvale, Calif. – October 31, 2017, 8:00 a.m. EDT – Infinera, the leading provider of [Intelligent Transport Networks](#), announced that Norrskan, a Sweden-based regional operator, is the first to deploy the [Infinera XTM II](#) and the recently released 400G Flexponder, delivering new 100 gigabits per second (Gb/s) services to leading internet service providers and carriers. Infinera's XTM II and 400G Flexponder enable Norrskan to deliver high-capacity, low-latency 200 Gb/s transport across Sweden with industry-leading low power consumption and a small footprint.

Norrskan operates a regional network in Sweden providing Layer 1 wavelength division multiplexing (WDM) services and Layer 2 Ethernet services. Internet service providers, carriers and other customers rely on the Norrskan network to ensure high resiliency by using a main route along the coast of Sweden and a redundancy route inland along the western border of the country.

With the XTM II platform and 400G Flexponder, network operators like Norrskan can activate multiple 200 Gb/s wavelengths on a fiber, providing up to an eightfold density increase and a reduction in power per gigabit of 3.5 times over the previous generation of 100 Gb/s technology. The compact XTM II platform provides Norrskan with a highly flexible, open and software-programmable packet-optical solution for its services.

"We are excited to be the first carrier to deploy Infinera's newly released XTM II platform and the new 400G Flexponder," said Björn Jonsson, CEO at Norrskan. "This state-of-the-art network upgrade allows us to expand our end-user offerings to include 100 Gb/s services and scale to meet increasing traffic demands from our rapidly growing customer base. This upgrade delivers higher capacity, higher density, ultra-low latency and lower power consumption while keeping our existing chassis and protecting our network investments with this market-leading packet-optical platform."

"The XTM II platform is the ideal solution for Norrskan's network upgrade," said Karl Thedéen Senior Vice President, Metro Business Group, Infinera. "By delivering the 400G Flexponder as committed to the market and upgrading Norrskan's network to the XTM II platform as planned, Infinera is helping Norrskan benefit from industry-leading innovation, meet mounting customer demands and win in its market."

The Infinera XTM II provides the lowest power consumption in the industry for 200 Gb/s transport at less than 20 watts per 100 Gb/s, while retaining excellent density and low latency for high-performance applications. The Infinera 400G Flexponder is the first of a range of 16QAM (quadrature amplitude modulation) modules for the XTM II platform.

Infinera collaborated with local partner Fiberdata AB in Sweden on Norrskan's network upgrade.



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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 blog.infinera.com.

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This press release contains forward-looking statements including, but not limited to the features and functionality of Infinera's XTM II and 400G Flexponder, as well as the economic and operational benefits they may provide. 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 July 1, 2017 as filed with the SEC on August 8, 2017, 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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