



HOTnet Deploys Infinera's Open Optical Networking Solutions to Power Long-haul Transport Network

San Jose, Calif. – May 24, 2021, 8:00 a.m. ET – Infinera (NASDAQ: INFN) and Hokkaido Telecommunications Network Co., Ltd. (HOTnet) announced today the deployment of Infinera's [open optical networking](#) solutions to enhance the performance of HOTnet's high-speed fiber optic network. Leveraging open optical networking principles, HOTnet was able to deploy a broad range of Infinera's state-of-the-art solution suite over its existing optical infrastructure. This approach enables HOTnet to rapidly and cost effectively modernize its network to meet rapidly growing bandwidth demand and offer differentiated services.

HOTnet's optical long-haul and metro networks interconnect major cities across Hokkaido, a major island in Japan, and supports a wide range of business and residential communications services, including data center interconnect, private cloud, video streaming, broadband internet access, and high-definition digital broadcast services.

With Infinera's GX Series Compact Modular Platform, 7100 Series Packet-Optical Transport Platform, and mTera Series Universal Transport Platform solutions, HOTnet will be able to provide customers with critical bandwidth needed to meet growing data demands. Additionally, the highly compact, scalable, converged switching and transport system design of the 7100 and mTera solutions enables HOTnet to increase network reliability with restoration features by leveraging any other available routes in the event of multiple failures and cost-effectively aggregate and groom diverse end-user traffic types from metro sites across its long-haul optical backbone, resulting in significant cost savings.

"Increasing the capacity and scalability of our fiber optic infrastructure is essential to contributing to the economic development of the Hokkaido region, providing residents with access to high-quality network connectivity," said Tomohiro Nakata, Director and General Manager of Engineering Department at HOTnet. "The deployment of Infinera's open optical solutions over our existing network with other vendors allowed us to capitalize on the benefits of an open optical network infrastructure, enabling us to cost-effectively scale capacity as needed in real time to meet customer demands. In addition, cross connect switching on the ODU layer within mTera enables us to provide several applications that require low latency."

"Open optical networking is a great way for network operators to seamlessly integrate the latest solutions into their network," said Nick Walden, Senior Vice President, Worldwide Sales, Infinera. "Infinera's open optical solutions will enable HOTnet to offer new and differentiated services over their existing optical infrastructure, helping to ensure their customers receive the highest level of service."

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About Infinera

Infinera is a global supplier of innovative open optical networking solutions that enable carriers, cloud operators, governments, and enterprises to scale network bandwidth, accelerate service innovation, and automate network operations. Infinera solutions deliver industry-leading economics and performance in long-haul, submarine, data center interconnect, and metro transport applications. To learn more about Infinera, visit www.infinera.com, follow us on Twitter @Infinera, [LinkedIn](#) 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 benefits of deploying Infinera's open optical solutions, Infinera's GX Series Compact Modular Platform, the 7100 Series Packet-Optical Transport Platform, and the mTera Series Universal Transport Platform solutions. 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 Fiscal Quarter ended March 27, 2021 as filed with the SEC on May 4, 2021, as well as any 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. Forward-looking statements include statements regarding our expectations, beliefs, intentions or strategies and can be identified by words such as "anticipate," "believe," "could," "estimate," "expect," "intend," "may," "should," "will," and "would" or similar words. Infinera assumes no obligation to, and does not currently intend to, update any such forward-looking statements.