



Infinera Unveils the Next Phase in the Evolution of Compact Modular Optical Transport Solutions

Sunnyvale, Calif. – April 1, 2020, 8:00 a.m. ET – Infinera (NASDAQ: INFN) unveiled today the expansion of the industry-leading Groove (GX) Series of open, compact, and modular transport solutions. The GX Series expansion leverages the power of sled-based architectures to bring the operational efficiency and accelerated innovation cycles of compact modular solutions to a broader customer base. This evolution includes support for Infinera’s industry-leading sixth-generation Infinite Capacity Engine (ICE6) technology, carrier-grade features, high-density chassis, and a wide variety of advanced sled capabilities. The result is a solution that is designed to enable network operators to leverage the open, efficient, and flexible aspects of compact modular solutions for a significantly broader set of network applications, enabling them to cost-effectively meet the insatiable bandwidth demands driven by 5G and cloud-based networking.

The expanded GX Series of compact modular solutions adds improved scalability and carrier-grade features to modern data center-style networking approaches with chassis options that streamline and accelerate large-scale deployments in a wide variety of data center and traditional service provider networks. These features include NEBS Level 3 compliance, field-replaceable redundant controllers, both A/C and D/C power supplies, enhanced security, 300-millimeter (mm) and 600-mm ETSI-compliant shelf variants, and multi-chassis single-element configurations. Additionally, the expansion adds a variety of new sled-based options:

- **The ICE6-powered CHM6 sled** – an industry-leading 2 x 800G transponder sled
- **Flexible aggregation sleds** – a suite of metro-optimized sleds for multi-service aggregation
- **Advanced open line system sleds** – including low- and high-degree ROADMs with colorless/directionless/contentionless add/drop architectures and low-cost FOADMs, enabling support for most networks

“With sales growth over 25% for the year, Compact Modular was the fastest growing segment of the optical hardware market in 2019,” said Scott Wilkinson, Lead Analyst at Signal AI. “The new capabilities of Infinera’s GX Series facilitate the expansion of the Compact Modular market beyond ICPs to include traditional Service Providers as well.”

“These advances represent the continuation of Infinera’s vision to bring open, modular, cost-effective solutions to our customers,” said Glenn Laxdal, Infinera Senior Vice President, Product Management. “Infinera pioneered the compact modular transport platform with the Cloud Xpress for internet content providers, significantly advanced its compact modular portfolio with the industry’s first sled-based architecture with the GX G30, and is now leading the market once again with this evolution of the GX Series.”

The GX Series brings the power of compact modular innovation to all types of network operators, including internet content providers, communications service providers, cable/MSOs, subsea operators, and many others in a wide variety of applications.



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About Infinera

Infinera 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, submarine, data center interconnect, and metro transport applications. To learn more about Infinera, visit www.infinera.com, follow us on Twitter [@Infinera](https://twitter.com/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, those relating to the technical, operational and financial benefits provided by the GX Series and its expansion. 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 28, 2019 as filed with the SEC on March 4, 2020, 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. Infinera assumes no obligation to, and does not currently intend to, update any such forward-looking statements.