



## Alaskan Service Provider Deploys Infinera XTM Packet Optical Platform to Enhance Broadband Services

**Sunnyvale, Calif. – December 21, 2020, 8:00 a.m. ET** – Infinera (NASDAQ: INFN) announced today that KPU Telecommunications, a local provider of residential and business communications services owned by the city of Ketchikan in Alaska, deployed Infinera’s XTM Series to enhance broadband service connectivity for end-user customers. The XTM solution enables KPU to offer flexible optical and packet-based high-speed services while cost-effectively powering high-speed 200G optical transport over its 167-kilometer-long unamplified undersea fiber cable connecting the city of Ketchikan to mainland terrestrial destinations.

KPU operates one of the most robust fiber-to-home local networks in Alaska, with service offerings spanning residential high-speed internet, digital cable TV, voice services, and high-speed services tailored to the needs of small, medium, and large enterprises. The high level of flexibility of the XH800, an ultra-low-latency packet aggregation device within the XTM Series, enables KPU to support reliable 1 gigabit (1G), 10G, 25G, 100G, and 200G transport connectivity to meet growing customer bandwidth demands now and into the future. The Infinera solution included Network Operations Center (NOC) services, delivering an operational assurance model that supplements KPU’s strong in-house operations team.

“The rich feature set of the Infinera solution combined with exceptional service and support laid the foundation for a strong technology partnership that is yielding benefits for all of our customers in Ketchikan,” said Ed Cushing, Division Manager, KPU Telecommunications. “In addition to the plug, play, and walk away experience, we were extremely pleased with all aspects of the deployment and Infinera’s ability to meet key milestones in the face of exceptionally tight project deadlines and ongoing logistical challenges associated with the COVID-19 pandemic – particularly in light of the requirement to coordinate simultaneous cross-border installations in Alaska and Canada.”

“Residents of local communities like Ketchikan have the same growing broadband needs as more densely populated regions, and ensuring reliable, high-capacity transport connectivity is no less critical to local network operators,” said Nick Walden, Senior Vice President, Sales at Infinera. “We were excited to take on this new challenge with a new customer and pleased to exceed expectations by delivering a solution that provided the economics, capacity, and future-proofing features KPU required. Our Network Management service worked directly with the KPU team to ensure a seamless operations transition.”

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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](http://www.infinera.com), follow us on Twitter [@Infinera](https://twitter.com/Infinera), and read our latest blog posts at [www.infinera.com/blog](http://www.infinera.com/blog).

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This press release contains forward-looking statements, including but not limited to the operational, economic and technical benefits of deploying Infinera's XTM XH800 solution. 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 September 26, 2020 as filed with the SEC on November 5, 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](http://www.infinera.com) and the SEC's website at [www.sec.gov](http://www.sec.gov). Infinera assumes no obligation to, and does not currently intend to, update any such forward-looking statements.