



OTEGLOBE Doubles Subsea Network Capacity with Infinera Deployment

Sunnyvale, Calif. – September 16, 2019, 8:00 a.m. SGT [9/15/19, 8:00 p.m. EDT] – Infinera (NASDAQ: INFN) announced today that OTEGLOBE deployed Infinera’s industry-leading fourth-generation Infinite Capacity Engine (ICE4) technology to double the capacity on its international subsea network on the subsea links between Greece and Italy that form an essential part of OTEGLOBE’s European network.

Infinera’s ICE4 technology delivered the terabit capacity and reach OTEGLOBE required for its unrepeated subsea cables, enabling the company to meet the increasing demands of its wholesale customers. The two unrepeated subsea cables between Greece and Italy, of approximately 350 kilometers each, are a key part of OTEGLOBE’s network and are essential for OTEGLOBE to extract maximum capacity from that asset.

By combining a resilient subsea route with its terrestrial European network, OTEGLOBE provides an alternative route for wholesale carriers in Europe to connect to Asia and the rest of the world via its Mediterranean hub in Greece. Traffic from Asia is routed through the AAE-1 subsea cable to OTEGLOBE’s landing station at Chania, then on through OTEGLOBE’s diverse and protected terrestrial network to Europe, ensuring resilience and diversity in the region. Chania can also be used as an alternative landing in EMEA, attracting new cables that can benefit from OTEGLOBE’s reliable network.

Infinera’s ICE4 technology delivered more than double the capacity on OTEGLOBE’s network, taking advantage of the unique features of this optical engine that include Nyquist subcarriers, soft-decision forward error correction gain sharing, and photonic integrated circuit-based shared wavelength locker technology.

“Greece is becoming a significant alternative hub for network capacity, connecting Europe to Asia and the rest of the world,” said Panagiota Bosodgianni, CTO of OTEGLOBE. “Our wholesale customers increasingly demand higher bandwidth and more reliable services, and to meet their needs, we require the best and most innovative technology on the market. With the introduction of ICE4, we managed to reach 10.8 Tb/s on the unrepeated subsea links, exceeding our expectations.”

“Infinera is pleased to support OTEGLOBE in delivering reliable, high-capacity services to its customers,” said Bob Jandro, Senior Vice President, Worldwide Sales at Infinera.

“OTEGLOBE’s terrestrial network is powered by Infinera’s solutions, and the upgrade of its subsea cable system with ICE4 underscores the value of our technology in thriving terrestrial and subsea applications. By deploying Infinera’s innovative ICE-based subsea solution, OTEGLOBE is able to significantly increase capacity, exceeding expectations, on legacy cables.”

Infinera will showcase its industry-leading coherent optical transmission solutions this week at [Submarine Networks World](#), the leading annual gathering for the global subsea communications community, from September 16-18 in Singapore.



Contacts:

<i>Media:</i> Anna Vue Tel. +1 (916) 595-8157 avue@infinera.com	<i>Investors:</i> Ted Moreau Tel: + 1 (408) 542-6205 tmoreau@infinera.com
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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, subsea, data center interconnect, and metro transport applications. To learn more about Infinera, visit www.infinera.com, follow us on Twitter @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 the potential technical, operational and financial benefits provided when deploying Infinera 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 June 29, 2019 as filed with the SEC on August 8, 2019, 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.