



Infinera Boosts Spectrum Capacity on West African MainOne Submarine Cable for Orange

Sunnyvale, Calif. – July 27, 2020, 8:00 a.m. ET – Infinera (NASDAQ: INFN) announced today that Orange deployed spectrum capacity with Infinera’s submarine solution on its MainOne submarine cable, a new network built to provide large-scale international capacity to support the development of a digital ecosystem in West Africa. Built upon Infinera’s fourth-generation Infinite Capacity Engine (ICE4) on the XTS-3600 platform, Orange was able to significantly increase its regional capacity as well as improve the resilience of its submarine cables to provide its customers with enhanced connectivity and access to affordable new services.

MainOne is a next-generation, 7,000-kilometer submarine cable that connects Portugal, Senegal, Ghana, Côte d’Ivoire, and Nigeria and serves as the West African backbone network for Orange’s international connectivity in Africa. The MainOne cable spectrum is critical to delivering the international capacity needed between Europe and West Africa and plays an important role in leading the digital transformation of West Africa by providing operators with affordable connectivity that will help to drive economic development. By deploying Infinera’s submarine solution, Orange was able to add capacity, scale as needed, and deploy services cost-effectively, resulting in improved and affordable services to their customers.

Infinera’s ICE4 technology delivers the capacity and reach required for high-performance submarine cable spectrum and leverages the unique features of Infinera’s optical engine, which include Nyquist subcarriers, forward error correction gain sharing, and photonic integrated circuit-based technology. Infinera’s Instant Bandwidth enables ease of scalability and incremental capacity addition as needed within minutes, without requiring additional work on submarine infrastructure, providing a distinct advantage that operators can pass along to end-user customers.

“This deployment with Orange reinforces our ability to consistently deliver the highest performance in terms of submarine capacity and reach with our industry-leading Infinite Capacity Engine technology,” said Nick Walden, Senior Vice President, Worldwide Sales at Infinera. “We remain committed to helping our customers cost-effectively keep pace with demand while lowering total cost of ownership.”

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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 the benefits of deploying ICE4 on the XTS-3600 platform. 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 Forms 10-Q and 10-Q/A for the Fiscal Quarter ended March 28, 2020 as filed with the SEC on May 15, 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.