

HONOLULU, Jan. 19, 2014 /PRNewswire/ -- Infinera (NASDAQ: [INFN](#)) and Telstra today announced the upgrade of multiple ultra-long haul submarine cable routes, optimizing capacity and providing scalability and reliability on key routes of Telstra's network.

The Infinera Intelligent Transport Network will enable Telstra to quickly deploy 10G, 40G and 100G Ethernet and OTN services on:

- **Telstra Endeavour** – a 9,124 kilometers submarine cable connecting Sydney and Hawaii;
- Telstra's Designated Fiber Pair on the **Asia America Gateway** (AAG) submarine cable connecting Hawaii and California; and
- **Reach North Asia Loop** (RNAL), which spans 9,000 kilometers to connect Hong Kong, Taiwan, Japan and South Korea.

Darrin Webb, Chief Operating Officer for Telstra Global said, "As a trusted network supplier, our job is to ensure we are adapting and creating capacity where it is required. Demand for network services in the Asia Pacific region is growing exponentially and the addition of Infinera's DTN-X platform means we will be well placed to meet the speed and capacity needs of our customers.

"We are continually developing our network to meet customers' requirements and this is just one of the projects we are working on to ensure our network is always growing, improving and providing world class services," said Mr. Webb.

Dr. David Welch, Infinera CTO, Co-Founder and President said, "As global businesses turn to cloud-based offerings, we're seeing increasing demand for reliable, global connectivity. We are delighted to build on our existing relationship with Telstra Global to deploy an Intelligent Transport Network across these major submarine routes.

"With an Infinera Intelligent Network deployed across Endeavour, AAG and RNAL, Telstra can deploy highly reliable, differentiated services to their customers while reducing capital and operating costs through scale, multi-layer convergence and automation. Telstra Global's deployment is a great example of how long-haul super-channels with SD FEC are accelerating the pace of global communities."

The Infinera DTN-X is designed to scale without compromise to enable future upgrades to terabit super-channels and Terabit Ethernet. The DTN-X converges five Terabits of non-blocking OTN switching into the same platform, resulting in more efficient network utilization when compared to conventional WDM architectures. Intelligent software combined with this converged platform automates manual operations to lower operational costs and enable faster service delivery.

About Infinera Infinera is a leader in Intelligent Transport Networks. Intelligent Transport Networks help carriers exploit the increasing demand for cloud-based services and data center connectivity as they advance into the Terabit Era. Infinera is unique in its use of breakthrough semiconductor technology to deliver large scale Photonic Integrated Circuit (PICs) and the application of PICs to vertically integrated optical networking solutions that deliver the industry's only commercially available 500 Gb/s FlexCoherent super-channels. Infinera Intelligent Transport Network solutions include the DTN-X, DTN and ATN platforms. Find more at www.infinera.com

About Telstra Global Telstra Global is a leading global supplier of managed network services and international data, voice and satellite services. It is a division of Telstra Corporation Limited and owns one of the most technologically advanced IP backbone networks in the world.

Telstra Global provides innovative and flexible global communications services and solutions for organizations looking to maximize the benefits of globalization, particularly across growth regions such as Asia, whilst driving sustainability and enhancing business agility.

Together with its offshore subsidiaries and international investments, Telstra Global serves companies spanning Asia Pacific, EMEA and the Americas. It operates award-winning networks which are amongst the largest and most diverse in Asia Pacific. It has licenses in Asia, Europe and the US and facilitates access to over 1,900 PoPs in 230 countries and territories across the globe.

This press release contains forward-looking statements including, among other things, statements relating to Infinera's products including that: Infinera's Intelligent Network enables customers to deploy highly reliable, differentiated services while reducing capital and operating costs through scale, multi-layer convergence and automation; that long-haul super-channels with SD FEC are accelerating the pace of global communities; that the DTN-X is designed to scale without compromise to enable future upgrades to terabit super-channels and Terabit Ethernet; that the DTN-X converges five Terabits of non-blocking OTN switching into the same platform, resulting in more efficient network utilization when compared to conventional WDM architectures; and that intelligent software combined with this converged platform automates manual operations to lower operational costs and enable faster service delivery. These forward looking statements are based on our current expectations. Actual results may vary materially from these expectations as a result of various risks and uncertainties, including, but not limited to, aggressive business tactics by our competitors, our ability to protect our intellectual property rights, our reliance on single-source suppliers, and our ability to respond to rapid technological changes. Further information about these risks and uncertainties, and other risks and uncertainties that affect our business, is contained in the risk factors section and other sections of our annual report on Form 10-K filed with the Securities and Exchange Commission on March 5, 2013

, as well as subsequent reports filed with or furnished to the SEC. These reports are available on our 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.

Telstra partners with Infinera in upgrading multiple submarine routes in Asia Pacific

Written by Australian Business

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