

CenturyLink and Infinera Deliver 1.5 Tb/s of Super-Channel DWDM Capacity at Supercomputing 2015

MONROE, LA and SUNNYVALE, CA -- (Marketwired) -- 11/16/15 -- Infinera, provider of [Intelligent Transport Networks](#), and [CenturyLink, Inc.](#) (NYSE: CTL) announced they will deliver 1.5 terabits per second (Tb/s) of super-channel transmission capacity to support SCinet at the International Conference for High Performance Computing, Networking, Storage and Analysis ([SC15](#)), to be held Nov. 16-19 in Austin, Texas.

The 1.5 Tb/s of line-side capacity will connect the Austin Convention Center to CenturyLink's global fiber optic network, utilizing the Infinera DTN-X platform. The terabit deployment will demonstrate CenturyLink's rapid provisioning of 100 Gigabit Ethernet (GbE) services from the conference to CenturyLink's point of presence in Austin and to six major U.S. cities across the country.

"This deployment demonstrates the power of CenturyLink's network and its ability to scale and quickly provide super-channel transmission capacity for real-time high-performance computing," said Pieter Poll, senior vice president of national and international network planning at CenturyLink. "Providing SCinet with 1.5 terabit of transmission complements the work we are doing to transform our network and keep up with increasing bandwidth demands now and into the future."

CenturyLink operates a robust 250,000-route-mile U.S. fiber network and a 300,000-route-mile international transport network. Through a dedicated network connection, the company delivers 100 GbE [Optical Wavelength Service](#) to enterprise customers; research, financial and educational institutions; and Internet content providers across the U.S. and in select international cities.

The DTN-X Family is a key part of the Infinera Intelligent Transport Network, and includes the chassis-based XTC series and the new XT series. The [DTN-X Family](#) was recently extended with the addition of Infinera's [DTN-X XTC-2](#) and [XTC-2E](#) for metro applications as well as with the [DTN-X XT-500](#), a new compact platform to address long-haul high-capacity point-to-point interconnect applications.

"We are delighted to work with CenturyLink to provide SCinet the ability to rapidly scale bandwidth and provision services across an Intelligent Transport Network," said Bob Jandro, Infinera's senior vice president, worldwide sales. "Working with CenturyLink to dynamically deliver terabit capacity using the Infinera DTN-X across their backbone highlights Infinera's role in contributing to one of the largest networks in the U.S."

SCinet is one of the most powerful and advanced networks in the world, created each year for the Supercomputing Conference. This infrastructure enables and brings to life a high-capacity network that supports the revolutionary research applications and experiments taking place at the conference, connecting the Austin Convention Center to research and commercial networks around the world.

About CenturyLink

[CenturyLink](#) (NYSE: CTL) is a global communications, hosting, cloud and IT services company enabling millions of customers to transform their businesses and their lives through innovative technology solutions. CenturyLink offers network and data systems management, Big Data analytics and IT consulting, and operates more than 55 data centers in North America, Europe and Asia. The company provides broadband, voice, video, data and managed services over a robust 250,000-route-mile U.S. fiber network and a 300,000-route-mile international transport network. Visit [CenturyLink](#) for more information.

About Infinera

Infinera (NASDAQ: INFN) provides Intelligent Transport Networks, enabling carriers, cloud operators, governments and enterprises to scale network bandwidth, accelerate service innovation and simplify optical network operations. Infinera's end-to-end packet-optical portfolio is designed for long-haul, subsea, datacenter interconnect and metro applications. Infinera's unique large scale photonic integrated circuits enable innovative optical networking solutions for the most demanding networks. To learn more about Infinera visit www.infinera.com, follow us on Twitter [@Infinera](#) and read our latest blog

posts at blog.infinera.com.

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