



## **Cyprus Telecommunications Authority Deploys Infinera DTN-X Platform for 100G Mediterranean Subsea Network**

**Sunnyvale, CA and Cyprus – Oct. 30, 2012** – Infinera (NASDAQ: INFN), a leading provider of Digital Optical Networks, and Cyprus Telecommunications Authority (Cyta), announced today the deployment of [Infinera's DTN-X](#) platform, featuring 500 Gigabit per second (Gb/s) long-haul super-channels, across the TE-North Cable System, interconnecting Asia and Africa to Europe. Cyta selected the DTN-X platform to deliver commercial services to its customers for the scalability, efficiency, simplicity and reliability the solution delivers to its network.

Cyta is the leading telecommunications provider in Cyprus, providing the full spectrum of electronic communications services ranging from fixed and mobile telephony to internet service provision and broadband applications. Cyta operates and maintains the ALEXANDROS subsystem, part of Telecom Egypt's TE-North Cable System which stretches 3,600 kilometers connecting Abu Talat, Egypt, to Marseilles, France, with a branch to Pentaskhinos, Cyprus. The deployment of Infinera's DTN-X platform will allow Cyta to add additional capacity to the ALEXANDROS subsystem, with the ability to upgrade TE North's terrestrial network in the future, in order to serve global operators who rely on Cyta to offer services in the Middle East, Asia and Africa region.

"We are delighted to work with Infinera to deploy the DTN-X platform on this critical international telecommunications route," said Yiannis Koulias, Cyta's Director of National & International Wholesale Market. "We are confident the Infinera DTN-X delivers the most advanced optical transport platform based on 500 Gb/s photonic integrated circuits. The FlexCoherent technology will allow us to optimize transmission performance across our existing subsea fiber plant and meet the demands of our customers quickly and efficiently."

Infinera is the first to deliver 500 Gb/s long-haul super-channels based on Photonic Integrated Circuits (PICs) and FlexCoherent™ Processor, scaling transport capacity without scaling operational complexity. Infinera's PICs combine multiple optical subsystems on a single IC and result in fewer fiber connections, less space, and less power when compared to conventional systems based upon discrete components. The Infinera DTN-X increases network efficiency with 5 Terabits of integrated OTN switching per bay, resulting in much more efficient utilization when compared to conventional WDM architectures that do not allow sub-lambda grooming and switching. Infinera's Bandwidth Virtualization™ simplifies service deployment, enabling operators to deploy networks in days and services in minutes, thereby lowering operational costs.

"We are committed to delivering innovative optical transport network solutions to customers like Cyta," said Chris Champion, VP EMEA Sales for Infinera. "We are excited that Cyta has chosen our DTN-X platform to deliver services quickly and reliably to global operators who rely on this important Mediterranean route."



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**About Infinera**

Infinera specializes in Digital Optical Networking systems that are designed to continually improve the economics of optical networking by combining the speed of optics with the simplicity of digital. Infinera is unique in its use of breakthrough semiconductor technology: Large Scale Photonic Integrated Circuit (PIC). Infinera's systems leverage PIC technology to provide customers with a service-ready architecture that enables faster time-to-revenue and greater profitability through network efficiency and the ability to rapidly deliver differentiated services without reengineering their optical infrastructure. For more information, please visit <http://www.infinera.com/>.

**About Cyta**

Cyprus Telecommunications Authority (Cyta) is the primary telecommunications provider in Cyprus. Its product portfolio covers the whole spectrum of electronic communications ranging from fixed and mobile telephony to internet service provision and broadband applications. Cyta, through its strategic business unit Cytaglobal, is particularly active in the area of undersea cable systems, providing wholesale products and services on a global basis, and has established Cyprus as a regional telecommunications hub in the Eastern Mediterranean. To learn more about Cyta and Cytaglobal, please visit <http://www.cytaglobal.com>.

This press release contains forward-looking statements including, among other things, statements relating to Infinera product capabilities, advantages and functionality including: that 500 Gb/s super-channels scale transport capacity without scaling operational complexity; that use of PICs results in fewer fiber connections, less space, and less power when compared to conventional systems based upon discrete components; that the DTN-X increases network efficiency, resulting in much more efficient utilization when compared to conventional WDM architectures; and that Infinera's Bandwidth Virtualization™ simplifies service deployment thereby lowering operational costs. 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 dependence on a single product, 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 6, 2012, as well subsequent reports filed with or furnished to the SEC. These reports are available on our 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.

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