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## MedNautilus, TI Sparkle Group's Mediterranean Backbone, Deploys Infinera DTN-X for the Delivery of 100Gb/s Services Across its Subsea Network

**Rome, Italy and Sunnyvale, CA – Feb. 28, 2013** – Infinera (NASDAQ: INFN), a leading provider of Digital Optical Networks, and Telecom Italia Sparkle Group, announced today MedNautilus' deployment of the [Infinera DTN-X](#) platform across the Mediterranean to increase capacity on its subsea network and deliver up to 100Gb/s international connectivity services.

MedNautilus, the Mediterranean operations of the Telecom Italia Sparkle Group, operates the largest protected submarine cable network in the Mediterranean connecting Italy, Greece, Turkey, Israel and Cyprus, and serves the growing capacity needs of the region.

The Infinera DTN-X solution enables MedNautilus to upgrade its network quickly in response to customers' demands as the platform simplifies the management of long-haul terrestrial and submarine networks.

"MedNautilus now operates the first submarine cable network in Europe able to provide up to 100Gb/s international connectivity services with a solution that ensures top quality and efficiency standards," said Mario Pirro, Sparkle's EVP Technology. "The market in the region is demanding faster and more advanced services and with the Infinera DTN-X solution for the provision of 100Gb/s services, we are able to provide the capacity we need in order to meet the fast growing requirements of our customers throughout the markets covered by our backbone."

"We are pleased that MedNautilus selected us to build out one of the regions fastest growing networks," said Chris Champion, VP EMEA Sales for Infinera. "The simplicity of the DTN-X allows us to upgrade any backbone quickly, enabling our customers to deploy services faster while offering outstanding reliability."

Infinera's DTN-X is the first to deliver up to 500 Gb/s long-haul super-channels based on Photonic Integrated Circuits (PICs) and the FlexCoherent™ Processor, scaling transport capacity without scaling operational complexity. With coherent long haul reach for submarine links, the Infinera DTN-X platform seamlessly integrates terrestrial and subsea applications for network operators.

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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 MedNautilus:**

MedNautilus is the Mediterranean operations of the Telecom Italia Sparkle Group through LanMedNautilus Limited and is the only telecommunication submarine cable backbone with a ring configuration in the Mediterranean since 2001. The MedNautilus network provides end-to-end connectivity from the eastern part of the Mediterranean to major destinations in Europe and is the leading connectivity solutions provider in the region. It uses state-of-the-art DWDM technology offering seamless connectivity between Italy, Greece, Turkey, Bulgaria, Israel and Cyprus by way of a 7,500 km backbone and is able to extend its reach to major cities in Europe, North America and the world thanks to protected interconnections with Telecom Italia Sparkle Pan-European and Global Backbones.

**About Telecom Italia Sparkle**

Telecom Italia Sparkle S.p.A. (TI Sparkle) is the wholly owned subsidiary of Telecom Italia Group (NYSE:TI) with the mission to develop and consolidate the Italian telco's international services business. As a leading global carrier, TI Sparkle offers a full range of voice, mobile data, Internet protocol (IP) and bandwidth solutions to fixed and mobile operators, Internet service providers (ISPs), Media and Content providers and to Multinational enterprises. Its sales force is active worldwide and distributed over 39 countries. Find out more about Telecom Italia Sparkle at [www.tisparkle.com](http://www.tisparkle.com).

This press release contains forward-looking statements including, among other things, statements relating to This press release contains forward-looking statements including, among other things, statements relating to Infinera DTN-X platform enables customer to upgrade its network quickly and efficiently and simplifies the management of long-haul terrestrial and submarine networks; that the simplicity of the DTN-X allows us to upgrade any backbone quickly, enabling our customers to deploy services faster while offering outstanding reliability; that DTN-X is the first to deliver up to 500 Gb/s long-haul super-channels based on Photonic Integrated Circuits (PICs) and the FlexCoherent™ Processor, scaling transport capacity without scaling operational complexity and that with coherent long haul reach for submarine links; that the Infinera DTN-X platform seamlessly integrates terrestrial and subsea applications for network operators; and that Infinera products 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. 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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