

EWE TEL Selects Infinera for 100G Metro WDM and Carrier Ethernet 2.0 Deployment

Sunnyvale, Calif. – Dec. 17, 2015 – Infinera, provider of [Intelligent Transport Networks](#), and EWE TEL announced the selection of the Infinera TM-Series to support the next generation of Carrier Ethernet 2.0 (CE2.0) based business Ethernet services and 100 gigabit per second (Gb/s) wavelength division multiplexing (WDM) for high-bandwidth access to its customers in Northern Germany.

The TM-Series 100 Gb/s based packet-optical network will replace an existing lower speed Synchronous Digital Hierarchy (SDH) infrastructure and allow EWE TEL to rapidly provide robust high-bandwidth and differentiated services for business Ethernet and local area network access. In addition, the TM-Series based network will support mobile backhaul offering new service opportunities in the future. The network will extend across Lower Saxony, Bremen and parts of Brandenburg and North Rhine-Westphalia regions of Germany.

The contract was won in partnership with local systems integrator Axians following a competitive and extensive testing process, examining the technology in its laboratory in Cologne.

“After extensive research into the WDM vendors, we selected the Infinera TM-Series metro solution as it met both our technology and budget requirements,” commented Heiner Meyer, Head of Strategic Technology Planning at EWE TEL. “Our aim is always to ensure that our customers receive the highest level of service performance with maximum scalability. To achieve this, we are expanding bandwidth on our fiber network as well as cost-effectively increasing the flexibility of service provisioning particularly for business Ethernet services. The new network gives us the ability to manage the provisioning of multiple high-speed services quickly and easily, and it delivers the scalability for the future. Customers in our region in Germany constantly change their bandwidth requirements and this new network will give us the flexibility to provide bandwidth as required. Once more, it proved valuable to have the consulting and technical expertise of our trusted partner Axians on our side, who understands our challenges and helped us to identify the Infinera solution perfectly aligning with our requirements.”

At the heart of the network deployed by EWE TEL is Infinera’s extremely low power and highly dense TM-Series and the range of [EMXP II](#) packet-optical transport switch modules. The new network has been designed to support services from one Gb/s up to 100 Gb/s and supports aggregated 100 Gb/s backhaul. Services will be migrated from EWE TEL’s legacy network to the new network without any interruption in service performance. The upgrade is expected to be completed by the end of 2016.

“We are delighted to support EWE TEL with this upgrade,” said Nick Walden, Infinera senior vice president of sales, EMEA. “This deployment demonstrates how our flexible approach to packet-optical networking can help operators grow and develop new business services while they adapt to increasing customer demands. The project also shows that the demand for business Ethernet continues to grow and that as part of our metro portfolio of solutions we offer an efficient way of enabling our customers to build high bandwidth networks to meet this demand.”

EWE TEL first deployed the Infinera Intelligent Transport Network in 2007 with the DTN platform across its optical backbone in Germany with support of Axians.

Contacts:

<i>Media:</i> Anna Vue Tel. +1 (916) 595-8157 avue@infinera.com	<i>Investors:</i> Jeff Hustis Tel: + 1 (408) 213-7150 jhustis@infinera.com
---	---

About EWE TEL

EWE TEL, a 100 percent subsidiary of EWE AG (Oldenburg), is one of the biggest regional telecommunications company offering the full range of telecommunication services to more than 600,000 private, corporate and public customers. The service is based on the company's own 35,000 km communication network. EWE TEL GmbH is the driving force behind broadband expansion in North Germany.

About Axians

Axians is the new brand of VINCI Energies dedicated to ICT solutions and services. Operating in over 50 countries VINCI Energies is a leading provider of energy and information technology services in Europe and throughout the world. Axians supports its customers — private sector companies, public entities, operators and service providers — throughout the entire lifecycle of their ICT projects, from network infrastructure to applications. In Germany the corporate network under the Axians brand comprises the Fritz & Macziol group, Axians Networks & Solutions GmbH, Crocodial GmbH and Axians GA Netztechnik GmbH. With currently around 1200 employees at 32 sites, these companies are a guarantee of tailored IT solutions and strategies, competent consulting services and efficient local support and implementation. www.axians.de

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.

Infinera and the Infinera logo are registered trademarks of Infinera Corporation.

This press release contains forward-looking statements including, but not limited to, statements relating to the benefits of the features and functionality of Infinera's TM-Series products. 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 Form 10-Q for the quarter ended September 26, 2015 as filed with the SEC on November 5, 2015, as well 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.

###