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Czech-Based ČD-Telematika Selects ECI Telecom to Build Nationwide Optical Fiber Network

— *The next-generation network supports growing customer demands for enhanced capacity, extended geographical reach, and more stable and secure services* —

PETACH TIKVA, ISRAEL, October 20, 2010 – ECI Telecom, a global provider of next-generation network solutions, announced today that it was selected by ČD - Telematika a.s. (CD-T) to develop and implement a national high-capacity next generation optical network across the Czech Republic. The new network will allow CD-T to significantly increase bandwidth capacity, better route data traffic on the network, and provide highly reliable services over resilient optical infrastructure spread country wide.

CD-T currently operates over 3,500 km of fiber optic lines throughout the country, supporting the second largest IP Network in the Czech Republic. CD-T provides services to large customers such as Czech Railways and its subsidiaries, as well as many telecom operators, including the operator of the CESNET academic network and other public administration bodies.

Highlights:

- CD-T, a leading carrier-of-carriers operator in the Czech Republic, is deploying a national wide optical network to enhance the quality and reach of services to its customers
- The network will be capable of delivering high-performance IP services, allowing CD-T to respond to growing bandwidth demands, as well as improving reliability and scalability of their service capabilities
- Deployment of CD-T's nationwide optical backbone was concluded in record five weeks from start to finish, demonstrating the agility and flexibility of ECI's 1Net framework
- This project expands on the seven-year strong relationship between the two companies and underscores ECI's proven experience in deploying optical backbones

Utilizing [ECI's XDM® Next-Generation Optical Networking Platform](#), CD-T will be able to extend its optical backbone to support greater bandwidth and capacity. The platform's innovative design meets all the requirements of modern transmission networks in a single platform featuring:



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- 40 x40Gb/s fully tunable channels
- Multi-degree WSS ROADMs, allowing for faster response to customer's bandwidth demands and service needs as well as dramatically reducing the operational costs of the network
- Full OTN layer support resulting in service transparency, extended reach and end-to-end reliability.
- 80 x 40G/100G channel-ready, future-proofing the network for growth and capacity

Executive Perspectives:

"We selected ECI's XDM solution for its field-proven reliability and the flexibility it provides as a future-proof platform, providing sufficient capacity for data-intensive services and enables us to better innovate and expand our offerings moving forward. Having established a strong mutual relationship during the seven years, we are confident in the company's technological leadership and exceptional service support."

Jeronym Prochazka, Project Manager, CD – Telematika a.s.

"Carrier-of-carriers in today's market require flexible and customized infrastructure solutions to address current and future business challenges. Our long-term experience in deploying next-generation optical backbones coupled with our comprehensive understanding of this market enabled us to quickly deploy the ideal network solution for CD-T and position them for future expansion."

Oren Marmur, Head of Optical Networking Line of Business, ECI Telecom

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Links



High-resolution graphics are available for download at [flickr](#)



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About ČD - Telematika a.s

CD-Telematika is a strong and stable company in the domestic market that provides its customers with complex telecommunications, telematic and ICT solutions and services. CDT owns and operates one of the most dense fiber network in CZ consist of 3500km dark fiber and more than 350 PoP's in CZ.

CDT operates own DWDM, Ethernet, IP, MPLS and Voice services with a strong focus on Carriers and Wholesale partners. CDT is well established ICT partner for government and Railway sector in CZ. For more information, please visit www.cdt.cz



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About ECI Telecom

ECI Telecom delivers innovative communications platforms to carriers and service providers worldwide. ECI provides efficient platforms and solutions that enable customers to rapidly deploy cost-effective, revenue-generating services.

Founded in 1961, Israel-based ECI has consistently delivered customer-focused networking solutions to the world's largest carriers. The Company is also a market leader in many emerging markets. ECI provides scalable broadband access, transport and data networking infrastructure that provides the foundation for the communications of tomorrow, including next-generation voice, IPTV, mobility and other business solutions. For more information, please visit www.ecitele.com.

Certain statements contained in this release may contain forward-looking information with respect to plans, projections or future performance of the Companies mentioned. By their nature, forward-looking statements involve certain risks and uncertainties including, but not limited to, product and market acceptance risks, the impact of competitive pricing, product development, commercialization and technological difficulties as well as other risks.

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