ECI TELECOM ENABLES MULTI-TERABIT NETWORK FOR GERMAN RESEARCH NETWORK

-- New network will benefit students, professors and scientists, who depend on seamless and powerful connection to global science networks for increased collaboration--

PETACH TIKVAH, ISRAEL – May 29, 2012 – ECI Telecom, a global provider of next-generation network solutions, will supply the German Research Network - Deutsches Forschungsnetz e.V. (DFN-Verein) – with the Apollo family of Optimized Multi-Layer Transport (OMLT) platforms, to upgrade their X-WiN research network. With the Apollo OMLT, X-WiN will be a multi-terabit network, able to provide DFN members with the fastest available services ever. The Apollo OMLT is part of ECI's 1Net packet-optical transport solutions, and brings increased capacity, flexibility and reliability for advanced data traffic services.

HIGHLIGHTS:

- More than 750 universities and research institutes use X-WiN to connect to global research networks and the internet in general. DFN offers these universities and institutes specialized services such as voice over IP, videoconferencing, roaming, and public key infrastructure for digital certification.

- X-WiN, spanning more than 11,000 km of dark fiber with up to 40Gbit/s connections, is one of the largest and most powerful research networks worldwide. With the new multi-terabit technology provided by Apollo, DFN will be able to provide for today's and the future's research and science needs in Germany.

- ECI was selected after a rigorous tender process, in which key criteria was highest transmission capacity and the flexibility to enable new connections with short lead times.
- Since its founding in 1961, ECI has provided leading service providers and network operators with the most innovative and advanced networking solutions in the market. ECI has been present in the German market since 1984.

THE SOLUTION
ECI will deploy the Apollo OMLT in all 69 locations of the X-WiN network. To guarantee a smooth transition, without interruption of services, the network will be upgraded in the shortest period of time possible. Since academic facilities are usually connected to the X-WiN via two independent links, , the upgrade will not affect most of the 2.5 million students, professors and scientists using this network.

EXECUTIVE PERSPECTIVES
"With the new Apollo OMLT, X-WiN will become a multi-terabit network. Complemented by the highly flexible management of Apollo, X-WiN then is well prepared for the coming data challenges of science

and research, such as connecting computing and storage facilities or enabling data-intensive experiments in high-energy physics, biology, or medicine."

Dr. Stefan Piger, DFN Association

"As a leading worldwide research association, DFN must have the most advanced network to support its members, one that is able to provide not only today's services, but also those in the future. The Apollo OMLT is a cost-effective solution that gives DFN the flexibility to add services as the needs arise, without unnecessary investments or added complexity."

Jehonathan Neuberger, Managing Director, ECI Telecom GmbH

RESOURCES
OMLT for Dummies and other resources
What is the OMLT? (Video)

SOCIAL MEDIA LINKS

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- High-resolution graphics are available for download at Flickr

ABOUT DEUTSCHES FORSCHUNGSNETZ E.V. (DFN-VEREIN)

Science itself organizes the German National Research and Education Network (DFN), the communications network for science and research in Germany. DFN connects universities and research institutions and has become an integral part of the European and worldwide community of R&E networks. Through several high-capacity peerings, DFN is connected with the common Internet. DFN offers a wide range of customized services for collaboration and communication in the R&E communities. The service portfolio is constantly being enhanced and complemented by innovative applications which are developed through projects and piloting ventures. DFN supports its users conducting training events, workshops and conferences. Moreover, DFN promotes various competence centres which provide advice in operational and technical matters as well as in legal affairs. The association to promote a German education and research network, DFN-Verein, organizes DFN and guarantees its further development and usage. DFN-Verein is an acknowledged non-profit association. For more information, visit www.dfn.de.

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, visit www.ecitele.com.

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