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ECI Telecom and Comlink Announce Real-Time Live One Terabit Trial

ECI Telecom's presence in the North American market expands even farther with this 1 Terabit live trial from Chicago to Grand Rapids based on ECI's Apollo Packet Optical Transport Solution.

Petach Tikvah, Israel and Lansing, Michigan, June 17, 2014 - - ECI Telecom North America, a global provider of next-generation network solutions and Comlink, Michigan-based cloud, network, and voice services provider announced today their plans for a live 1 Terabit trial.

COMLINK is a leading provider of cloud services, dedicated and virtual private servers, storage, and colocation all connected over a private, protected Ethernet backbone with bandwidths over 100Gbps. Using a private fiber network and multiple certified datacenters, COMLINK provides enterprises and business customers with a full line of reliable and secure Data, Internet and voice services including a true disaster recovery and business continuity plan.

ECI Telecom's NPT and Apollo packet-optical transport systems were recently selected to support COMLINK's extensive network expansion initiatives, driven by the aggressive demand for growth in the area of business services, including a new data center and a national private medical network designed specifically for the health care Industry.

ECI Telecom's growing presence in the North American market expands even farther with this 1 Terabit live trial from Comlink's Chicago-based Sermac POP to its Grand Rapids Data Center. Although to date, most Terabit trials are done in a well-structured lab-based environment, the Comlink trial will be a real-time live trial on their public networking structure. After the trial, the core Apollo infrastructure being used for the demo may remain in place, providing Comlink's customers high-speed bandwidth services over the link.

Recently ECI Telecom, based on the Tera Santa Consortium technology, and its consortium partners, successfully demonstrated 1Tb/s transceiver transmission over a live optical network. The consortium demonstrated transport of a non-regenerated 1Tb/s coherent super channel signal through the German Research Network - Deutsches Forschungsnetz e.V. (DFN-Verein) optical network. Finisar Corporation (NASDAQ: FNSR), a world leader in flexible optical technology and the Technion Israel Institute of Technology, members of the Tera Santa consortium, will join forces with ECI to realize the 1Tb/s trial over Comlink's network. This trial will demonstrate flexible grid optical capabilities of the Comlink network, deployed by ECI, to include delivery of 200GHz super channel signals over Finisar's Flexgrid™ Wavelength Selective Switch (WSS) devices.

The trial is based on Finisar's 1 terabit optical technology, with the Technion's OFDM digital processing algorithms, and ECI's system/network level technology. The 1Tb/s signal will be transmitted over ECI's Apollo Optical network while the WSS devices are set in gridless mode.

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"This trial demonstrates Comlink's investment in future proof, high bandwidth, technologies that allow us to meet our customers' needs for the expansion and growth of their networks. High-Bandwidth applications like cloud computing, video and other large data demands on the current network structure will necessitate these speeds in the near future," says



JO John Summerset. "The Apollo 100G's with increased capacity and access to

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"ECI is excited to bring the successful optical solutions we have implemented overseas to the North American market," states Tony Gomez, Head of the North American Business Unit at ECI Telecom. "For over 60 years, Tier 1 carriers and carrier of carriers have come to rely on ECI as their Partner for Network Growth. Now that these networks have grown, companies like Comlink are turning to ECI's Optical and SDN solutions to meet the extra challenges of increased bandwidth, higher speeds and virtualized networks."

ECI Telecom will be participating at the SDN & OpenFlow World Congress in October 2014 in Germany. ECI's Head of Solutions Marketing, Yoav Valadarsky, will be speaking under the session of *Network & Transport – SDN, Infrastructure, Optical, Ethernet* about SDN and how to use it for better network utilization & multi-layer optimization.

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ABOUT ECI TELECOM

ECI Telecom (Petach Tikvah, Israel/Ft. Lauderdale, FL.) delivers Next Generation Packet Optical and Carrier Ethernet solutions to service providers and customers with a need for mission critical networks worldwide. ECI provides efficient platforms and solutions that enable customers to rapidly deploy cost-effective, revenue-generating services. Our market leading LightSoft® network management suite enables customers to smoothly manage multilayer services and provides the foundation for SDN and Cyber security solutions. For more information, please visit www.ecitele.com.

ABOUT COMLINK

COMLINK's rapidly expanding fiber optic network is headquartered in Michigan and extends through Ohio, Indiana, and Illinois. With over 3,000 miles of fiber and metro rings extending throughout the areas major markets, COMLINK offers the premier neutral Access and Local Tandems in Michigan. COMLINK's Network Management Center operates all day, every day to ensure the security of our network, the reliability of our services and satisfaction for our clients. COMLINK provides leading edge services such as Optical Wave, Ethernet, DS1, DS3, OCx and Ethernet. In addition COMLINK offers an array of Voice services; PRI, SIP Long Distance and VoIP, with a wide selection of Internet bandwidths up to 100Gb. With a Data Center that hosts clients residing in over 100 countries and offers dedicated, virtual private servers and collocations over a SONET and Ethernet backbone. COMLINK's carrier grade transport provides the quality service that businesses require.

ABOUT THE TERA SANTA CONSORTIUM

The Tera Santa Consortium was established in 2011 as an initiative of the Israeli Chief Scientist Office in the Ministry of Economy, through the Magnet Program which promotes cutting-edge technologies for the future. The Tera Santa Consortium brought together Israeli technology companies and universities to develop the world's first Orthogonal Frequency Division Multiplexing (OFDM)-based optical transceiver. The members of the consortium are ECI Telecom, Finisar Corporation, MultiPhy, Cello, Civcom, Bezeq International, the Technion Israel Institute of Technology, Ben-Gurion University, the Hebrew University in Jerusalem, Bar-Ilan University and Tel-Aviv University.

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Certain statements contained in this release may contain forward-looking information with respect to plans, projections or future performance of the Company. 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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