ECI Selected by KTU for Modernization of Optical Network for Lithuanian National Research and Education Network - LITNET

Yet another win for ECI in the NREN sector and its first in the Baltics

PETACH TIKVA, Israel – July 11, 2018 – ECI®, a global provider of ELASTIC Network® solutions for service providers, critical infrastructures and data center operators, today announced that it has been chosen by Kaunas University of Technology to upgrade and modernize the current national optical backbone network of LITNET, the Lithuanian national research and education network (NREN). ECI will provide a full turnkey solution which includes design, installation and migration of legacy services. The advanced network will feature ECI's Apollo 96XX family of high speed optical transport solutions. This is the latest in a long series of ECI wins in the sector and the first in the Baltics.

Kaunas University of Technology administers and operates LITNET which connects research, study and education institutions across the country. LITNET provides a variety of innovative network and ICT services to its members and seeks to contribute to the competitiveness of Lithuania's economy by enhancing scientific research collaboration. As a member of a variety of organizations (European academic network, GÉANT, TERENA, CERT, etc.), LITNET ensures its subscribers receive network and infrastructure services of the highest caliber.

"Research and education is the foundation of any country's economy. Just a few months ago, we announced the establishment of the CERN Baltic Group to promote our cooperation and collaboration in CERN experiments and initiatives. Our research and education network makes this type of networking and collaboration possible," said Raimundas Tuminauskas, head of computer network center at KTU. "Our networks serve a wide variety of constituencies, each with their own needs and requirements. As a result, they are designed to support a broad range of applications – like ultra-fast, high-performance computing, classroom teleconferencing and more. We've known ECI for quite some time. Of special importance was ECI's experience in our sector, and the recommendations of our counterparts."

ECI's Apollo family provides state-of-the-art, transparent and flexible DWDM transport with integrated packet services. Apollo accomplishes this through its family of optical transport and switching platforms that interwork seamlessly to provide scalable, high-density and energy-efficient solutions from the access to the core. Adaptive 400G transmission and 16T OTN/packet switching, based on a universal fabric, can handle and groom even the heaviest traffic loads.

"We are delighted to partner with LITNET to provide this new, next-generation network. The Apollo 96XX family affords a winning combination of 1G/10G/100G/200G/400G rates, Alien lambda support and flex-grid ROADMs. This future-proof set of deliverables are all part of ECI's ELASTIC Network solution, chosen time and again by the NREN community worldwide," said Christian Erbe, VP Sales EMEA at ECI.

ABOUT ECI

ECI is a global provider of ELASTIC network solutions to CSPs, critical infrastructures as well as data center operators. Along with its long-standing, industry-proven packet-optical transport, ECI offers a variety of SDN/NFV applications, end-to-end network management, a comprehensive cyber security solution, and a range of professional services. ECI's ELASTIC solutions ensure open, future-proof, and secure communications. With ECI, customers have the luxury of choosing a network that can be tailor-made to their needs today while being flexible enough to evolve with the changing needs of tomorrow. For more information, about our experience in the Research and Education sector, visit: http://www.ecitele.com/industries/research-and-education-network/.