



For Release

## **ECI PROVIDES 400G OPTICAL BACKBONE DEMONSTRATION FOR SC16 SCinet**

Petach Tikva, Israel, November 9, 2016 --- ECI, a global provider of ELASTIC Network® solutions, for service providers, critical infrastructures, and data centers operators, announced today that SCinet, the world's largest and fastest high-performance network, will be using ECI's Apollo optical solution fitted with a 400G flex-grid blade, at the SC16 conference in Salt Lake City, Utah, November 13 – 18.

SCinet is a diverse group comprised of innovators, research, government and higher education institutions, from all over the world, focusing on the common goal of global innovation. As the epicenter for HPC (high performance computing), SC16 will host the creation of one of the world's largest and fastest high performance networks, to which ECI will contribute a 400G solution.

ECI's Apollo platform provides state-of-the-art, transparent and flexible DWDM (Dense Wavelength Division Multiplexing) transport with integrated packet services. Apollo combines high performance, low latency, OTN (Optical Transport Network) transport and switching, with software configurable colorless, directionless and gridless optical routing, for maximum network flexibility and efficiency. The 400G blade is designed to transport data with higher spectral efficiency and industry-leading port density, resulting in reduced rack space and less power consumption. Moreover, the ability to configure a mix of rates on both client and line sides results in maximum efficiency, improved flexibility and reduced TCO (Total Cost of Ownership), particularly suited to the HPC community.

"ECI was delighted to receive the invitation to participate in this exciting demonstration for the high performance computing sector. ECI is no stranger to this sector. We provide services to many research and education networks worldwide. Some of our wins include DFN (Germany), Switch (Switzerland), GRNet (Greece), and most recently an exciting win at DeIC (Denmark), details of which will be disclosed in the near future," said Tony Gomez, VP of Business Development for ECI in N. America.

Join us at the SCinet NOC, booth #3001, NE corner of Hall A, to see the high performance in action.

## **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 as well as seamlessly and cost effectively upgraded to meet future requirements. For more information, visit us at [www.ecitele.com](http://www.ecitele.com).

## **About SC16**

SC16, sponsored by ACM (Association for Computing Machinery) and IEEE Computer Society offers a complete technical education program and exhibition to showcase the many ways high performance computing, networking, storage and analysis lead to advances in scientific discovery, research, education and commerce. This premier international conference includes a globally attended technical program, workshops, tutorials, a world class exhibit area, demonstrations and opportunities for hands-on learning. For more information on SC16, please visit <http://www.sc16.supercomputing.org/>, or contact [communications@info.supercomputing.org](mailto:communications@info.supercomputing.org) for more information.

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