



For Release

**ECI® Announces LightSEC™ Cyber Security Solution for Smart Grid -  
Protects Utilities from Current and Future Cyber Security Threats**

*ECI will be showcasing its LightSEC solution at RSA 2016 in San Francisco,  
February 29-March 4, 2016*

Petach Tikvah, Israel, February 24, 2016 --- ECI, a global provider of ELASTIC network solutions for service providers, utilities and data center operators, introduced today its new LightSEC™ cyber security solution for Smart Grid, designed to significantly bolster the safety and reliability of utility infrastructures and guarantee success in the fight against today's increasingly sophisticated cyber-attacks. The utility tailored LightSEC is an integral part of ElastiGRID™, ECI's complete solution for utilities and strategic industries which also includes various packet-optical transport systems, a user-friendly network management system, various SDN applications (LightAPPS™) and more.

ECI's vast experience in the utilities sector affords it an especially clear understanding of the cyber security threats faced by the industry. ECI's cyber security solution leverages its strategic position in the network in order to reduce risks and avert threats. LightSEC was developed to be comprehensive, flexible and centralized. This ensures that utilities cope well with today's security challenges yet retain the ability to add security functions to protect against the newly developed threats of the future.

The utility tailored LightSEC solution is comprised of three major pillars:

**ECI's Cyber Security Suite**, a rich set of mature and innovative security functions developed in line with the needs of today's utilities: such as encryption, SCADA DPI, SCADA anomaly detection, big data cyber analytics and more. The suite incorporates optimized Check Point® network security functions and makes available a Next Generation Firewall, breakthrough Intrusion Prevention System (IPS) and ICS/SCADA.

**LightSEC-V™**, a comprehensive threat management platform that features an aggregated view of calculated threats from the entire cyber security suite. LightSEC-V also provides adaptive risk grading that correlates multiple security functions, such that the utility CSO can allocate its security experts more effectively according to the likely severity of the alert.

**ECI's Mercury™ NFV solution**, a flexible solution, based on a commercial off-the-shelf platform, which can be deployed as a plug-in blade (in ECI's Neptune product line) or as a stand-alone

appliance. The NFV solution enables 'dynamic service function chaining' to optimize risk classification and adjust the chain of security functions required to neutralize any given threat.

"Attacks against utilities are becoming a strategic risk for countries and their populations. Just a few weeks ago a cyber-attack against the Ukraine caused a major power outage leaving manufacturing plants, businesses and homes without power for many hours. Cyber-attacks are becoming more diverse, intelligent and frequent. The LightSEC solution is meant to identify, analyze and neutralize such threats, while concurrently ensuring that it is 'business as usual' for the rest of the utility's system and its customers," said Yaron Bielous, VP Cyber Security Line of Business at ECI.

Steve Saunders, CEO of Light Reading said in a recent video post about ECI, "It is very exciting the fact that you have taken a business down approach to developing cyber security solutions rather than just focusing on the technologies and the acronyms....you have given them [the industry] the business case they need to move forward with virtualization."

ECI will be exhibiting and showcasing LightSEC at RSA 2016 in San Francisco, February 29-March 4, 2016 at Booth #2916.

#### **ABOUT ECI**

ECI is a global provider of ELASTIC network solutions to CSPs, utilities 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).

Press contact:

Marjie Hadad

Press Contact

MH Communications

On behalf of ECI

+972-54-536-5220

marjierhadad@gmail.com