



For Release

ECI ADDS ELASTIC ANALYTICS™ TO ITS SUITE OF ELASTIC NETWORK SERVICES

ELASTIC Analytics provide network operators advanced, predictive maintenance and traffic re-engineering services to meet SLAs and reduce OPEX/CAPEX

Petach Tikva, June 22, 2016 --- ECI, a global provider of ELASTIC Network® solutions for service providers, critical infrastructures and data center operators, announced today the introduction of ELASTIC Analytics™ services. These new services employ advanced algorithms, machine learning and big data analytics to arm network operations and planning departments with the insights to properly maintain, design and re-engineer their networks. This true, multi-vendor service yields a comprehensive, end-to-end view for improved multi-layer optimization, reduced costs and ensured service availability, all imperative for today's networks as well as the advanced networks of tomorrow.

“At ECI, we are dedicated to helping our customers be flexible and well-briefed, so they can quickly adapt to change and make educated decisions in real-time. ECI’s ELASTIC Analytics are specifically tailored to enable network operators to make proactive, knowledge-driven choices that will help them to stay ahead of the curve, meet their SLAs, afford a competitive edge and reduce costs,” said Assaf Tiran, VP, Head of Global Implementation & Maintenance Services at ECI.

Currently two ELASTIC Analytics services are being offered: 1) Multi-Layer Traffic Engineering and Optimization and 2) Preventive Maintenance.

- 1) **Multi-Layer Traffic Engineering and Optimization** uses multiple sources of data, big data analytics and machine learning in a GIS based method to deliver insights that enable network architects to more intelligently build their networks, reclaim their resources and ensure new services are smoothly introduced. It provides better visibility of single points of failure (SPOF) as well as bottlenecks and can predict the impact of pending failures. This helps network engineers to provision services, offset traffic congestion and optimize network efficiency.
- 2) **Predictive Maintenance** conducts daily audits of every element in the network, ECI or third party, starting at the embedded level. It provides network operators with insight on how their systems are running and recommends corrective actions to achieve optimal results. The early warnings provided by this real-time intelligence can be used to

pre-empt pending faults and failures, so service availability is ensured. Meeting and exceeding SLAs is guaranteed by identifying and eliminating potential network threats. This improves the overall customer experience and substantially strengthens customer loyalty.

Mr. Tiran continued, “Network operations usually require the manual accumulation and analysis of a considerable amount of data from various sources. The sheer amount of data which is required to properly maintain and design networks makes this a long and arduous task, especially as networks become more complex. ELASTIC Analytics’ advanced algorithms enable organizations to unify their network provisioning processes and help them bridge the gap between goals and actual performance, thereby unlocking their business potential. IoT, 5G and M2M demands will all benefit from these services.”

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 be seamlessly and cost effectively upgraded to future requirements. For more information, visit us at www.ecitele.com.

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