

ECI Wins Best Multi-layer SDN Controller Award at NGON & DCI Europe 2018

Muse™ modular software suite delivers real-time control of programmable network infrastructure required for tomorrow's 5G networks

Petach Tikva, Israel – July 2, 2018 – [ECI®](#), a global provider of ELASTIC Network® solutions for service providers, critical infrastructures and data center operators, announced today it won the “Best Multi-layer SDN Controller” award during the world's leading optical networks event, Next Generation Optical Networking (NGON) and Optical DCI 2018, for its Muse™ software suite. The award honors innovative products addressing technology, pricing, support and management in the optical networking industry, as judged by top experts.

As carriers prepare for 5G, the underlying network is of prime importance. To fulfill the 5G potential, there is an increased need for multi-layer, multi-vendor management and control, network abstraction and automation. Importantly, Muse offers customers an inherent evolution path to 5G by providing a mix-and-match, modular approach which means that today's customer investments in ECI solutions are ensured and protected for the future. ECI uniquely delivers comprehensive, multi-layer SDN control functionality through ECI's Muse modular software suite, rather than through a distinct, stand-alone controller product.

The Muse™ software suite strives to simplify service delivery by bringing together operations across both the service and network lifecycles. Powered by a carrier-grade PaaS, Muse delivers real-time control over a programmable network infrastructure and provides a variety of modular applications which automate operations. With a range of predefined templates that cover most popular types of service configurations for their entire lifecycle, a service provider can take any service lifecycle configuration template as a starting point to create a new template with variants, based on their particular needs. Muse also addresses critical elements associated with path computation by leveraging advanced, multi-constraint algorithms.

Muse™ is a cloud-native suite of modules designed to easily scale as customers migrate to full SDN functionality over time. Service providers can easily roll out Muse™ applications modularly, side by side with existing network management, towards the ultimate goal of complete transition to SDN management and control. ECI's mix and match approach enables service providers to incorporate best in class applications from ECI, 3rd parties or even their own innovations, on top of the its carrier-grade PaaS. With these tools gradually deployed into their systems, service providers can simplify complex operations, and more easily set the stage for tomorrow's IoT and 5G requirements.

“We are thrilled at the decision of the expert judges to recognize ECI for our Muse multi-layer SDN control capabilities,” said Jimmy Mizrahi, executive vice president, Global Portfolio at ECI. “Today's networks have become increasingly complex and our service provider customers are consistently facing the challenges of managing multi-layer, multi-vendor networks. 5G networks will complicate the matters further with additional elements, nodes and layers. They need tools to simplify the service delivery process in order to obtain a competitive advantage to compete with OTT-delivered services. With Muse, they can smoothly



integrate SDN control functionality and associated value-added operations lifecycle applications in approachable elements as-needed, rather than all at once, for a seamless transition.”

This is the second consecutive year of the NGON awards and the second time ECI [has been recognized](#). This year’s award adds to a growing list of achievements ECI has received, including winning the 2018 Lightwave Innovation Reviews Program, [Optical Subsystems Category](#) for its Apollo TM200EN Per-Service Encryption Card.

For more information about ECI's Muse platform, or other ELASTIC network solutions, please visit: <http://www.ecitele.com/muse-applications/>

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 cybersecurity 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 download [our brochure](#) or visit <http://www.ecitele.com/muse-applications/>.

Press Contact

OneChocolate for ECI Telecom

1 415 989 9803

ecitelecom@onechocolatecomms.com