

Ixia, DataArt deliver automation solution for carrier NFV services

Ixia

Thursday 13 October 2016

Ixia, the provider of network test, visibility, and security solutions, and technology consulting firm DataArt have developed an automation solution that accelerates the delivery of fully tested Network Function Virtualization (NFV) based services for carriers globally.

To enable industry leading carriers with NFV environments to accelerate “risk-reduced” services to market, Ixia and DataArt have combined their respective technology and telco expertise to deliver an automation solution leveraging Juju, an application and service modelling tool.

IHS Markit forecasts that the NFV market will scale from \$2.7 billion today to \$15.5 billion by 2020. However, to fully realize the promise of NFV (faster time-to-market, reduced OPEX/CAPEX), carriers must automate their pre-to-post deployment processes and operations as well as ensure comprehensive VNF testing and service validation.

DataArt designed a technology stack, including use of OpenStack and OPNFV’s Juju Installer (JOID), to provide the foundation for future solution scaling and enhancement. Ixia’s IxLoad Virtual Edition (VE), which tests key performance characteristics of virtual Evolved Packet Core (vEPC), virtual IP Multimedia Subsystem (vIMS), and virtual firewalls (VFW), measures the quality of experience of real-time, business-critical applications.

The result is a full-stack solution for deploying Ixia’s IxLoad VE in an NFV environment using Juju, enabling service providers to quickly, easily, and cost effectively deploy new, tested, and validated services to subscribers. DataArt and Ixia will be highlighting this new solution during the SDN & OpenFlow World Congress to be held October 10 – 14, 2016 at the World Forum in The Hague, Netherlands.

“Ixia and DataArt share a deep understanding of the challenges and competitive pressures faced by carriers today,” stated Scott Westlake, Vice President of Business Development for Ixia. “Together, we can offer carriers a real world solution that not only expedites the delivery of their services, but provides them with an advantage in a highly aggressive market.”

Original article — <http://www.totaltele.com/view.aspx?ID=495232>