

Ixia and DataArt join forces

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In Networking,

Collaboration speeds time-to-market of NFV-based services with proven test capabilities.

Ixia and DataArt have developed an automation solution that accelerates the delivery of fully tested Network Function Virtualization (NFV) based services for carriers globally.

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.

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 modeling tool.

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.

“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.”

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