



NetNumber Integrates TITAN Platform with Cloudify Solutions

Cloudification of TITAN Applications for Rapid Deployment in Virtualized Environments

LOWELL, Mass. — Feb. 13, 2018 — NetNumber announced today the integration of its TITAN platform with the Cloudify cloud-native orchestration platform. NetNumber TITAN, the industry’s most robust CSRC platform, provides a common, software-based infrastructure for all signaling control, routing policy enforcement and subscriber database services in the network. Customers easily can add a wide range of applications to support the transition from legacy to next-generation networking in one platform. Customer-defined service logic enables carriers to define a user interface consistent across all the applications deployed in TITAN, thus reducing training time and costs, and minimizing impact to current OSS/BSS systems. The software-based infrastructure provided by TITAN runs on many different virtualized platforms.

NetNumber is working with Cloudify to ensure the TITAN platform and virtualized applications can be rapidly deployed in any virtualized environment at minimal effort and zero manual interactions. Cloudify’s open source cloud management and network orchestration software includes a robust set of features, NFV-specific plugin and blueprints to model virtualized network functions (VNFs) and service function chaining (SFC) based on telecom-friendly TOSCA standard.

The benefits of virtualization aim to solve many fundamental issues facing operators today. By decoupling network software from proprietary hardware and server boxes, software is no longer constrained by the physical limitations of the hardware layer. This break from hardware leads to greater innovation through software experimentation. Changes can occur with rapid speed, and improvements can be nearly continuous. Additionally, costs can be reduced and performance improved.

“The telecommunications industry is undergoing a huge technology transition as operators transform legacy, hardware-based networks to agile, programmable and software-based infrastructure,” said Steve Legge, senior vice president, NetNumber Product Management.

“Operators and vendors alike agree that NFV and SDN provide the means to enable this transition. However, the majority of operators have just started their journey. We recognize there are several approaches to NFV and SDN, and the technology will continue to evolve. NetNumber is working with Cloudify to ensure interoperability of our TITAN platform and virtualization applications with any virtual environment our customers may require.”

“Cloudify’s cloud-native platform that is based on the TOSCA standard, makes it possible for large-scale deployments to take advantage of cloud, and transition to cloud native technology, while protecting existing infrastructure investments,” said Assaf Lev, vice president Customer Success, Cloudify. “And, because Cloudify is a founding member in the ONAP project, these benefits will extend as cloud-native networking technologies advance and evolve. We’re happy to partner with NetNumber to enable open, zero-touch automation and cross-cloud functionality through the integration with the TITAN platform.”

NetNumber VNFs are being tested in more than 40 labs worldwide. NetNumber has supported more than a dozen successful production deployments. Learn more about NetNumber TITAN at <http://netnumber.com/products/titan/> or by contacting sales@netnumber.com. NetNumber will be exhibiting at MWC’18 in Barcelona. Visit NetNumber in Hall 7, Stand #7D81 to meet the leadership team and subject matter experts.

About NetNumber

NetNumber, Inc. brings more than 17 years of experience delivering innovative signaling control solutions that enable carriers to accelerate implementation of new services across multiple generations of networks, while dramatically simplifying the core network and reducing operating costs. Today, we are the leading provider of Centralized Signaling and Routing Control (CSRC) solutions to the global communications industry. Signaling-control applications supported on the TITAN CSRC platform include: STP, DSC, HSS, HLR, CRE/BGCF, I/S-CSCF, ENUM/DNS, Number-Portability, Ut-Proxy, GAA, AuC, SDM and PCRF. Visit www.netnumber.com for more information. Connect with us on Twitter, LinkedIn, Google+ and Facebook.

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