NETSCOUT®

HIGHLIGHTS

- Patented Adaptive Service Intelligence™ (ASI) gives 360° visibility to service, network and application performance

- Provides scalable deployment options to choose from – physical appliances, COTS-based software probes and virtual appliances

- Integrates with existing NETSCOUT® troubleshooting and service assurance applications

NFV Service Assurance Solution

See What's Happening Across the Entire Network

Around the globe, Service Providers (SPs) are adopting Network Functions Virtualization (NFV) in their networks. NFV enables SPs to rapidly and dynamically deploy new networks and services in a fraction of the time it takes today. As SPs offer more revenue-generating and value-added services using NFV, ensuring the reliability and availability of networks and services is crucial.

The same NFV technologies that drive service agility will also add significant challenges to identifying whether or not networks and services are working correctly and reliably. Compounding the problem is the fact that NFV networks do not usually operate in isolation, but rather work alongside existing physical network functions. This hybrid approach to SP networking is likely to exist for the foreseeable future.

NETSCOUT's NFV Service Assurance solution gives SPs the tools they need to manage this complex and dynamic environment. With a correlated, end-to-end view across virtual and physical networks, NETSCOUT's solution will instill confidence that new and existing services and applications are performing optimally. Whether NFV is being implemented to add Evolved Packet Core (EPC) and IP Multimedia Subsystem (IMS) network capacity or to add new services and applications for customers, the NETSCOUT solution delivers the information SPs need, when they need it, ensuring the best customer experience.

NFV and NETSCOUT's InfiniStreamNG

NETSCOUT understands that not all NFV deployments have the same business drivers. Some SPs have an initiative to virtualize as many network functions as possible. Others are tasked with drastically reducing the time-to-market for new services and applications. In many cases, new services and applications require both physical and virtual network functions to operate. NETSCOUT's InfiniStreamNG™ probing platform provides tremendous flexibility for choosing the best form factor to monitor NFV-based services and applications. InfiniStreamNG is available as:

- Virtual appliances [with support for VMware and OpenStack + KVM]
- NETSCOUT performance-optimized hardware appliances
- COTS-based software probes

Each InfiniStreamNG is powered by NETSCOUT's ASI technology, which intelligently and efficiently analyzes packet and flow data across the network, providing the data and insights needed for effective NFV deployment. ASI provides an unparalleled wealth of information and uses sophisticated algorithms that determine the best way to process, store and retrieve data, guaranteeing that the InfiniStreamNG makes the most efficient use of compute and storage resources.

NETSCOUT understands the challenges associated with ensuring that virtualized network functions, services and applications are operating effectively. Since 2009, NETSCOUT has been producing virtual probes and helping customers understand and overcome the obstacles of service assurance in virtual environments.

Take Control

Visit www.serviceprovider.netscout.com/nfv to learn more or to contact one of our NFV experts.

NETSCOUT®

Corporate Headquarters
NETSCOUT Systems, Inc.
Westford, MA 01886-4105
Phone: +1 978-614-4000
www.netscout.com

Sales Information
Toll Free US: 800-309-4804
(International numbers below)

Product Support
Toll Free US: 888-357-7667
(International numbers below)

NETSCOUT offers sales, support, and services in over 32 countries. Global addresses, and international numbers are listed on the NETSCOUT website at: www.netscout.com/company/contact-us-2/