



## SOLUTION 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](http://www.serviceprovider.netscout.com/nfv) to learn more or to contact one of our NFV experts.



#### Americas East

310 Littleton Road  
Westford, MA 01886-4105  
Phone: +1-978-614-4000  
Toll Free: +1-800-357-7666

#### Americas

3033 W. President  
George Bush HWY  
Plano, Texas  
USA 75075

#### EMEA

One Thames Valley  
Wokingham Road  
Bracknell, Berkshire  
RG42 1NG

#### APAC

238A Thomson Road #23-02/05  
Novena Square Tower A  
Singapore  
307684 SG

NETSCOUT offers sales, support, and services in over 32 countries.

For more information, please visit [www.netscout.com](http://www.netscout.com) or call us at +1-800-833-9200 option 1 or +1-469-330-4000

© 2016 NETSCOUT SYSTEMS, INC. All rights reserved. NETSCOUT, nGenius, InfiniStream, Sniffer, nGeniusONE, ASI, Adaptive Service Intelligence and the NETSCOUT logo are registered or pending trademarks of NETSCOUT SYSTEMS, INC. and/or its affiliates in the United States and/or other countries ("NETSCOUT"). All other brands and product names and registered and unregistered trademarks are the sole property of their respective owners. Use of this product is subject to the NETSCOUT SYSTEMS, INC. ("NETSCOUT") End User License Agreement that accompanies the product at the time of shipment or, if applicable, the legal agreement executed by and between NETSCOUT and the authorized end user of this product ("Agreement"). NETSCOUT reserves the right, at its sole discretion, to make changes at any time in its technical information, specifications, service, and support programs.