

# InfiniStreamNG 5000 Virtual Appliances

## HIGHLIGHTS

- Virtual appliance monitors services locally on a host or as an aggregation point for multiple hosts
- Supports VMware and OpenStack + KVM
- Supports NETSCOUT's suite of Service Assurance applications

## InfiniStreamNG Platform Overview

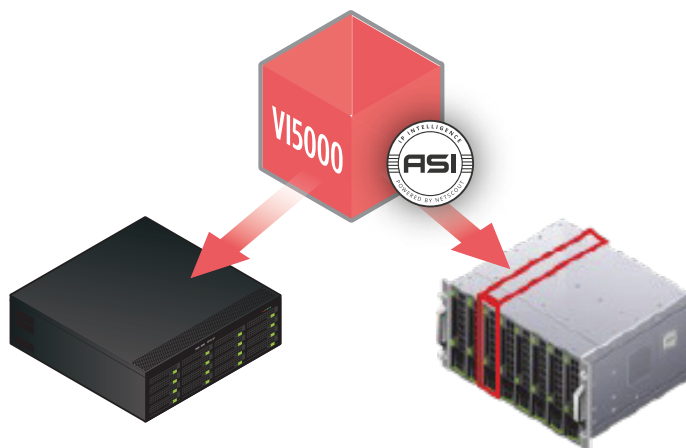
The InfiniStreamNG™ platform represents the next evolution of NETSCOUT's high capacity and flexible appliances that leverage Adaptive Service Intelligence™ (ASI) technology to perform deep packet capture and analysis of services, service enablers and network performance. Offering unsurpassed scalability, InfiniStreamNG probes are integrated with the nGeniusONE® Service Assurance platform to provide a common set of packet-flow-based metadata for use in troubleshooting, service and application performance, detailed key performance indicators, as well as real-time and historical forensic analysis. NETSCOUT® offers multiple InfiniStreamNG models (appliance, COTS-based software and virtual appliances) to support the different processing and storage needs of enterprise and service provider environments including business services, mobile, fixed-line voice, residential triple-play, satellite and cable/MSO networks.

## InfiniStreamNG 5000 Virtual Appliance Overview

InfiniStreamNG 5000 is a virtual appliance that complements existing InfiniStream® appliance-based instrumentation to provide the same level of visibility within virtualized infrastructures that is already possible in physical environments. NETSCOUT's InfiniStreamNG 5000 virtual appliances are ideal for monitoring service-critical traffic running within a virtualized infrastructure, either locally on a host or as an aggregation point for multiple hosts. With 360° visibility across virtual and physical networks, the InfiniStreamNG 5000 presents real-time views of end-to-end call trace data and network-wide KPIs, to protect the reliability and availability of networks and services.

## Deployment

The InfiniStreamNG 5000 virtual appliance supports the nGeniusONE platform and the InfiniStream monitoring, analysis and capture software. InfiniStreamNG 5000 virtual appliances can be deployed in tandem with physical InfiniStream and InfiniStreamNG appliances, to provide seamless, end-to-end ASI-based analysis across the entire network and service infrastructure.



VI5695		Up to 24 vCPU
VI5795		Up to 48 vCPU
VI5895		Up to 72 vCPU
VI5995		Future proof vCPU

## SPECIFICATIONS

### InfiniStreamNG 5000 virtual appliances

<b>Hypervisors</b>	VMware vSphere ESXi Standard, Enterprise, or Enterprise Plus running ESXi v5.5 or v6.0 Linux KVM 2.0.0, QEMU 2.0 OpenStack Kilo
<b>VSwitches</b>	VMware vSphere VSS & VDS Open vSwitch Cisco Nexus 1000V for vSphere
<b>Virtual Interfaces</b>	1 Management & 4 Monitoring
<b>Network Optimization</b>	Built with Intel® Data Plane Development Kit (DPDK) PCI Passthrough support SR-IOV support
<b>Resource Requirements</b>	
<b>VCPUs</b>	4 or more
<b>Memory</b>	24 GB or more
<b>Disk - OS</b>	32 GB
<b>Disk - Capture</b>	Configurable

### nGeniusONE Platform

The nGeniusONE Service Assurance platform provides insights into the performance characteristics of data, voice and video service delivery to manage the availability and quality of the user's experience. nGeniusONE helps dramatically shorten the time required to solve network and application performance issues by providing a common set of metadata for service visibility across network elements, applications and devices to address the needs of network and IT operations teams.

### ASI Technology



NETSCOUT's patented, ASI technology is a next generation Deep Packet Inspection (DPI) engine that intelligently and efficiently analyzes packet and flow data to provide real-time, contextual analysis of service, network and application performance. ASI provides an unparalleled wealth of information and uses sophisticated algorithms that determine the best way to process, store and retrieve data, guaranteeing that InfiniStreamNG probes make the most efficient use of compute and storage resources.



#### Americas East

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

#### Americas

3033 W. President  
George Bush Hwy  
Plano, TX 75075-5752  
USA

#### APAC

238A Thomson Road, #25-04/05  
Novena Square Tower A  
Singapore 307684

#### EMEA

One Thames Valley  
Wokingham Road  
Bracknell, Berkshire  
RG42 1NG  
UK

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.