

InfiniStreamNG Appliance

InfiniStreamNG Appliance for Service Providers

HIGHLIGHTS

- Pervasive Smart Data source for NETSCOUT® network, application, UC, and business intelligence
 - Software and hardware ISNG appliance options operate in tandem, integrating with NETSCOUT's vSTREAM™ virtual appliances for cloud and virtual environments
 - Deployment flexibility – ISNG models suitable for networks of any size
-

The InfiniStreamNG™ (ISNG) appliance uses patented Adaptive Service Intelligence™ (ASI) technology to generate the NETSCOUT “Smart Data” required for continuous and uniform visibility across today's service provider networks. The NETSCOUT nGeniusONE® Service Assurance platform's smart analytics consume this smart data to supply views, alerts, and reports on key performance indicators, network and application error details, specialized service monitors, session records, and packet decodes.

With the NETSCOUT solution, Network Operations teams today have the technology required to deliver superior user experience, while also ensuring successful digital transformation business objectives, including Data Center and Cloud migrations, Unified Communications (UC) rollouts, and analytics initiatives, amongst others.

With ASI-generated smart data also serving as a common data source for NETSCOUT's vSTREAM virtual appliances for hybrid cloud and virtual environments, ISNG software and hardware appliances can be deployed in tandem with vSTREAM.

Deployment Options

Since network speeds, processing, and capacity needs vary, NETSCOUT offers several ISNG appliance models with different interface and storage capacities. Various ISNG models can be deployed in tandem for seamless analysis across the entire network, making it easier and more cost-effective to monitor and gather intelligence from multiple sources, with no disruption to business processes.

Equally significant, NETSCOUT offers ISNG software and hardware appliance options designed for deployment in any environment.

In addressing scalability and monitoring needs in very large service provider networks, multiple ISNG software and hardware appliances can be deployed to provide virtually unlimited scalability. Network Operations teams reduce management complexity in large networks with all ISNG appliances centrally managed through the nGeniusONE platform.



ISNG Software and Hardware Appliance Approaches

Organizations embracing digital transformation face network and application visibility challenges, regardless of the next-generation platforms involved in such transitions. As evidenced in the descriptions that follow, NETSCOUT provides organizations with the flexibility to deploy ISNG software and hardware appliances in the manner best-suited to specific infrastructure and visibility requirements.

ISNG Hardware Appliances

Purpose-built ISNG hardware appliances offer optimized, hardware-accelerated, “tuned” configurations to service providers, delivering deployment, administration, and maintenance efficiencies.

With this approach, NETSCOUT provides a turn-key ISNG solution that includes both ASI software and NETSCOUT-certified hardware, offering service provider customers the quickest time-to-market.

Certified ISNG Software Appliances

The Certified ISNG software appliance option factors deployment of a customer-provided hardware platform certified to support ISNG software.

With this option, the NETSCOUT-Certified Software+NIC kit (comprised of ISNG ASI software and an ASI Accelerator NIC) is purchased from NETSCOUT, and a hardware appliance is purchased from NETSCOUT’s certified contract manufacturer. NETSCOUT provides full MasterCare support for the ISNG+NIC kit, as well as the hardware appliance.

This certified ISNG software appliance approach offers 100% performance parity with ISNG hardware appliances.

Qualified ISNG Software Appliances

The qualified ISNG software appliance option accommodates organizations that have standardized on Dell or HPE platforms in their data centers, with ISNG software running on a recommended “off-the-shelf” server configuration tested and qualified for use with NETSCOUT’s software.

With this option, the ISNG ASI software and an ASI Accelerator NIC is purchased from and supported by NETSCOUT, with hardware support purchased separately from the third-party hardware vendor.

nGeniusONE Service Assurance Platform

nGeniusONE is a real-time information platform that provides a single pane of glass to view the data, voice, and video service delivery performance to manage both the availability and quality of the user’s experience.

Available on both hardware and virtual platforms, nGeniusONE leverages NETSCOUT smart data as a universal source for providing smarter analytics for end-to-end visibility throughout private, virtualized, public, and hybrid cloud environments.

ASI Technology



ASI technology transforms wire traffic into smart data, providing real-time visibility into user experience for the most advanced and adaptable information

platform to ensure security, manage risk, and drive service performance.



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