

InfiniStreamNG 2600 Appliance

HIGHLIGHTS

- Provides storage capacity of 16 TB per appliance, with software and hardware appliance options
 - Supports nGeniusONE® Service Assurance platform and NETSCOUT® Security Analytics applications
 - Designed for smaller-scale environments
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InfiniStreamNG Overview

The InfiniStreamNG™ appliance (ISNG) with NETSCOUT's patented Adaptive Service Intelligence™ (ASI) technology efficiently converts packet data in real time into the “smart data” required for contextual views into today's complex networks, applications, and business services.

ISNG hardware and software appliances provide the continuous views into physical, virtual, and hybrid technologies required to improve performance of the applications and networks supporting businesses and their end-users. In addition, ISNG technology allows business and government information technology (IT) teams to consolidate specialized third-party tools and feed NETSCOUT smart data to a wide range of analytics stacks for insights into service assurance, application performance management, cybersecurity, and business intelligence.

NETSCOUT offers multiple ISNG models to support the different processing and storage needs of enterprise, commercial, and government environments, including deployment in data center and remote offices, as well as the network edge. 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.

InfiniStreamNG 2600 Overview

The ISNG 2600 appliance is ideal for smaller-capacity 1/10 Gigabit monitoring requirements at the edge of the network. With a storage capacity of 16 TB, the ISNG 2600 probe can be used to efficiently capture traffic in branch offices and departmental network segments.

Deployment

Strategically deployed throughout the network, ISNG 2600 appliances balance processing power, packet capture performance, and data storage appropriate for network segments closer to users and customers, where traffic volumes may be lower but application performance is just as critical to business success. The ISNG 2600 appliance presents real-time views of end-to-end call trace data and network-wide KPI visibility to protect the reliability and availability of networks and services.

In addition, ISNG 2600 appliances can be deployed alongside other NETSCOUT ASI-based data sources to expand end-to-end visibility into cloud and virtualized environments.



2695 | 16 TB, 4 Port 1/10 GbE SFP+

SPECIFICATIONS

InfiniStreamNG 2600 Hardware Appliance

Packet Capture Ports	4 Port 1/10 GbE SFP/SFP+
Management Port	2 RJ-45 1/10GBASE-T 1 IPMI 1000BASE-T
Storage	16 TB (RAID 5)
Embedded OS	Solid-State Drive (SSD) dedicated to Linux® OS
Rack Unit	1 Rack Unit (1RU)
Dimensions	1.7 in (43 mm) Height 17.2 in (437 mm) Width 25.6 in (650 mm) Depth
Weight	38 lbs (17.24 kg)
Mounts	Rack mount side rails included
Power Rating (AC)	1+1 hot-swappable, redundant 700W: 100-140 VAC, 50-60 Hz, 8.0-6.0 Amp 750W: 180-240 VAC, 50-60 Hz, 4.5-3.8 Amp
Maximum Consumption (AC)	5.7A, 586W
Heat Dissipation (AC)	1999 BTU/Hr
Power Rating (DC)	1+1 hot-swappable, redundant -48VDC, 650W, 20A (x2)
Maximum Consumption (DC)	12A, 581W
Heat Dissipation (DC)	1982 BTU/Hr
Vibration	0.25G from 5-200Hz for 15 minutes
Operating Temperature	41° to 95°F (5° to 35°C)
Operating Humidity	8% - 90% (non-condensing)
Altitude	-50 to 10,000 ft (-16 to 3,048 m)
Mechanical Shock	1 shock pulse up to 20G for up to 2.5 ms
Regulatory Approvals	Model Number: NV41U, FCC Part 15 Class A, CE Mark (EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3), VCCI(Japan) Class A, RCM (Australia), RRA (Korea) KC Cert #: KCC-REM-NSZ-NV41U, UL 60950-1, CAN/CSA C22.2 No.60950, IEC 60950-1, EN 60950-1, CB Report, UL-GS (DEMKO)

InfiniStreamNG 2600 Software Appliance Option

The ISNG 2600 software appliance provides an option for deploying a customer-provided hardware platform certified to support NETSCOUT ISNG software. With this approach, the NETSCOUT-certified software kit (comprised of ISNG ASI software and an ASI Accelerator NIC) is purchased from NETSCOUT, and a hardware appliance is purchased from NETSCOUT Contract Manufacturing. This certified ISNG 2600 software appliance approach offers 100% performance parity with the ISNG 2600 hardware appliance.

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

nGeniusONE 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 packet data into smart data, providing real-time visibility into user experience and offering the most advanced

and adaptable information platform for ensuring security, managing risk, and driving service performance.

All ASI-based monitoring platforms are integrated with the nGeniusONE Service Assurance platform to provide a common set of metadata analytics.

LEARN MORE

For more information about ISNG appliance options please visit:

<https://www.netscout.com/product/isng-platform>