

InfiniStreamNG 4700 Appliance

HIGHLIGHTS

- Provides storage capacity of 24 TB per appliance, with extension of 88 TB via 64 TB ESU
- Ideal for high-capacity 10 Gigabit monitoring in the data center core
- Supports nGeniusONE® Service Assurance platform and NETSCOUT® Security Analytics applications

InfiniStreamNG Appliance 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 4700 Overview

The ISNG 4700 appliance is ideal for high-capacity 1/10 Gigabit monitoring in data centers, high-volume aggregation link environments that require vast storage for long-term, historical forensic analysis. With an impressive storage capacity that begins at 24 TB, the ISNG 4700 appliance can be extended all the way to 88 TB per appliance with a 64 TB Extended Storage Unit (ESU).

Deployment

Strategically deployed throughout the network, ISNG 4700 appliances provide superior processing power, packet capture, and data storage appropriate for high-volume traffic found in the core of large enterprises, and data centers. The ISNG 4700 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 4700 appliances can be deployed alongside other NETSCOUT ASI-based data sources to expand end-to-end visibility to into cloud and virtualized environments.



4795 | 24 TB up to 88 TB, 4 Port 1/10 GbE SFP+
ESU | 64 TB Extended Storage Unit

SPECIFICATIONS

InfiniStreamNG 4700 Appliance

Packet Capture Ports	4 Port 1/10 GbE SFP/SFP+
Management Port	2 RJ-45 1/10GBASE-T 1 IPMI 1000BASE-T
Storage	24 TB (RAID 5) up to 88 TB with ESU (RAID 6)
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: 200-240 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 of 20G for up to 2.5ms
Regulatory Approvals	Regulatory 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)

SPECIFICATIONS

ESU (Extended Storage Unit)

Storage	64 TB (RAID 6)
Rack Unit	3 Rack Unit (3RU)
Dimensions	5.2 in (132 mm) Height 17.2 in (437 mm) Width 25.5 in (648 mm) Depth
Weight	70.35 lbs (31.91 kg)
Mounts	Rack mount side rails included
Power Rating (AC)	1+1 hot-swappable, redundant, auto-ranging, 900W 100-140 VAC, 50-60 Hz 12A at 100 VAC 4A at 240 VAC
Maximum Consumption (AC)	2A, 235W
Heat Dissipation (AC)	802 BTU/Hr
Power Rating (DC)	1+1 hot-swappable, redundant -48VDC, 850W, 24A (x2)
Maximum Consumption (DC)	5A, 240W
Heat Dissipation (DC)	819 BTU/Hr
Vibration	0.75G at 5-200Hz
Operating Temperature	50° to 95°F (10° to 35°C)
Operating Humidity	8% - 90% (non-condensing)
Altitude	-45 to 9,500 ft (-13.7m to 2,896 m)
Mechanical Shock	1 shock pulse up to 40G for up to 2ms
Regulatory Approvals	Regulatory Model Number: V3JBD, 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, RRA (Korea) KC Cert #: KCC- REM-NSZ-V3JBD UL 60950-1, CAN/CSA C22.2 No. 60950, IEC 60950-1, EN 60950-1, CB Report, UL-GS (DEMKO)

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>

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)

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