

# InfiniStreamNG 9700 Appliance

## HIGHLIGHTS

- Provides storage capacity of 64 TB per appliance, with extended storage up to 192 TB with two 64 TB ESUs
- Ideal for high-capacity 10 Gigabit monitoring in data centers and high-volume aggregation links
- Supports nGeniusONE® Service Assurance platform and NETSCOUT® Security Analytics applications

## InfiniStreamNG Overview

The InfiniStreamNG™ appliance (ISNG) with NETSCOUT's patented Adaptive Service Intelligence™ (ASI) technology efficiently converts packet data in real time into “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 multiple specialized analytics 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, network edge, and remote office environments.

## InfiniStreamNG 9700 Overview

ISNG 9700 appliances are ideal for high-capacity 10 Gigabit monitoring in data centers and high-volume aggregation link environments that require vast storage for long-term, historical forensic analysis.

The ISNG 9700 appliances are integrated with the nGeniusONE platform to provide common smart data used by nGeniusONE smarter analytics for troubleshooting, service and application performance, detailed key performance indicators (KPIs), as well as real-time and historical forensic analysis.

## Deployment

Strategically deployed throughout the network, ISNG 9700 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. ISNG 9700 appliances present 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 9700 appliances can be deployed alongside other NETSCOUT ASI-based data sources to expand end-to-end visibility into cloud and virtualized environments.



**9795** | 64 TB up to 192 TB, 4-Port 10 GbE SFP+  
**ESU** | 64 TB, Extended Storage Unit

## SPECIFICATIONS

### InfiniStreamNG 9700 Hardware Appliance Option

<b>Packet Capture Ports</b>	4-Port 1/10 GbE SFP/SFP+
<b>Management Port</b>	Four onboard Fast/Gigabit/10 Gigabit Ethernet LAN ports (eth0 used for management)  One dedicated 1-Gigabit IPMI port for remote management
<b>Storage</b>	64 TB to 192 TB with up to two 64 TB ESUs (RAID 6)
<b>Embedded OS</b>	Solid-State Drive (SSD) dedicated to Linux® OS
<b>Rack Unit</b>	3 Rack Unit (3RU)
<b>Dimensions</b>	Height: 5.2 in (132 mm), Width: 17.2 in (437 mm), Depth: 25.5 in (648 mm)
<b>Weight</b>	82 lbs (37.19 kg)
<b>Mounts</b>	Rack mount side rails included
<b>Power Rating (AC)</b>	1+1 hot-swappable, redundant, 1000W, auto-ranging, 100VAC, 50-60 Hz, 12A240VAC, 50-60 Hz, 4A
<b>Maximum Consumption (AC)</b>	7.2A, 736W
<b>Heat Dissipation (AC)</b>	2511 BTU/hr
<b>Power Rating (DC)</b>	-48VDC/1000W 24A (x2)1+1 hot-swappable
<b>Maximum Consumption (DC)</b>	18A, 851W
<b>Heat Dissipation (DC)</b>	2904 BTU/hr
<b>Vibration</b>	0.75G at 5-200 Hz
<b>Operating Temperature</b>	50° to 95°F (10° to 35°C)
<b>Operating Humidity</b>	8% - 90% (non-condensing)
<b>Altitude</b>	-45 to 9,500 ft (-13.7m to 2,896 m)
<b>Mechanical Shock</b>	1 shock pulse up to 40G for up to 2ms
<b>Regulatory Approvals</b>	Regulatory Model Number: V4, 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-V4 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)

<b>Storage</b>	64 TB (RAID 6)
<b>Rack Unit</b>	3 Rack Unit (3RU)
<b>Dimensions</b>	Height: 5.2 in (132 mm) Width: 17.2 in (437 mm) Depth: 25.5 in (648 mm)
<b>Weight</b>	70.35 lbs (31.91 kg)
<b>Mounts</b>	Rack mount side rails included
<b>Power Rating (AC)</b>	Hot-swappable, redundant, 900W, auto-ranging 100VAC, 50-60 Hz, 12A 240VAC, 50-60 Hz, 4A
<b>Maximum Consumption (AC)</b>	2A, 235W
<b>Heat Dissipation (AC)</b>	802 BTU/Hr
<b>Power Rating (DC)</b>	850W, -48VDC, (2x) 24 Amp, hot-swappable, redundant
<b>Maximum Consumption (DC)</b>	5A, 240W
<b>Heat Dissipation (DC)</b>	819 BTU/Hr
<b>Vibration</b>	0.75G at 5-200 Hz
<b>Operating Temperature</b>	50° to 95°F (10° to 35°C)
<b>Operating Humidity</b>	8% - 90% (non-condensing)
<b>Altitude</b>	-45 to 9,500 ft (-13.7m to 2,896 m)
<b>Mechanical Shock</b>	1 shock pulse up to 40G for up to 2ms
<b>Regulatory Approvals</b>	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 eport, 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](http://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](http://www.netscout.com/company/contact-us)