

# InfiniStreamNG 6600 Appliance

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## HIGHLIGHTS

- Brings NETSCOUT® visibility to small-site environments at the edge of the network
  - Provides storage capacity of 48 TB per appliance, with hardware and software appliance options
  - Supports suite of nGeniusONE® Service Assurance and NETSCOUT Security Analytics applications
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## InfiniStreamNG Overview

The InfiniStreamNG™ (ISNG) appliance with NETSCOUT's patented Adaptive Service Intelligence™ (ASI) technology efficiently converts real-time 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 appliances allow 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, network and application performance, cybersecurity, and business intelligence.

NETSCOUT provides 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 6600 Overview

ISNG 6600 software and hardware appliance are ideal for smaller-capacity 1/10 Gigabit monitoring requirements at the edge of the network. With a storage capacity of 48 TB, the ISNG 6600 appliance can be used to efficiently capture traffic in branch offices and departmental network segments.

## Deployment

Strategically deployed throughout the network, ISNG 6600 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 6600 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.

The purpose-built ISNG 6600 hardware appliance offers optimized, hardware-accelerated, “tuned” configurations, bringing deployment, administration, and maintenance efficiencies to IT teams.

In addition, ISNG 6600 software and hardware appliances can be deployed alongside other NETSCOUT ASI-based data sources to expand end-to-end visibility into cloud and virtualized environments.



6695 | 48 TB, 4-Port 1/10 GbE SFP+

## SPECIFICATIONS

### InfiniStreamNG 6600 Hardware Appliance Option

<b>Packet Capture Ports</b>	4-Port 1/10 GbE SFP/SFP+
<b>Management Port</b>	2 RJ-45 1/10GBASE-T 1 IPMI 1000BASE-T
<b>Storage</b>	48 TB (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>	5.2 in (132 mm) Height 17.2 in (437 mm) Width 25.5 in (648 mm) Depth
<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 100-240VAC 50/60Hz auto-ranging, 1000W 12A @ 100VAC 4A @ 240VAC
<b>Maximum Consumption (AC)</b>	7.2A, 736W
<b>Heat Dissipation (AC)</b>	2511 BTU/Hr
<b>Power Rating (DC)</b>	1+1 hot-swappable, redundant -48VDC, 1000W, 24A (x2)
<b>Maximum Consumption (DC)</b>	18A, 851W
<b>Heat Dissipation (DC)</b>	2904 BTU/Hr
<b>Vibration</b>	0.75G at 5-200Hz
<b>Operating Temperature</b>	50° to 95°F (10° to 35°C)
<b>Operating Humidity</b>	8% - 90% (non-condensing)
<b>Altitude</b>	-45 ft to 9,500 ft (-13.7 m to 2,896 m)
<b>Mechanical Shock</b>	1 shock pulse up to 40 G for up to 2ms
<b>Regulatory Approvals</b>	Regulatory Model Number: V4, FCC Part 15 Class A, CE Mark (EN55032 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3), VCCI (Japan) Class A, RRA (Korea) KC Cert #: KCC- REM-NSZ-V4, CCC Class A (China), EAC (Russia), BIS (India), UL- C of C (Mexico), UL 60950-1, CAN/CSA C22.2 No. 60950, IEC 60950-1, EN 60950-1, CB Report

### InfiniStreamNG 6600 Software Appliance Option

The ISNG 6600 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 6600 software appliance approach offers 100% performance parity with the ISNG 6600 hardware appliance.

## 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 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.

# NETSCOUT®

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