InfiniStreamNG 6600 Appliance

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

Since processing and capacity needs differ, NETSCOUT offers several ISNG models with different 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.

InfiniStreamNG 6600 Overview
The ISNG 6600 appliance is 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.

The ISNG 6600 software appliance provides organizations with an option for deploying a customer-provided hardware platform certified to support NETSCOUT ISNG software. With this option, 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.

NETSCOUT also provides enterprises with an option to provide the ISNG 6600 software appliance on server hardware purchased from a NETSCOUT-qualified server vendor (HPE or Dell). With this option, ISNG 6600 software runs on an “off-the-shelf” server tested and qualified for use with NETSCOUT’s software. With this option, the ISNG ASI software and an ASI Accelerator NIC are purchased from and supported by NETSCOUT, with hardware support purchased separately from the third-party hardware vendor.
**SPECIFICATIONS**

**InfiniStreamNG 6600 Hardware Appliance Option**

**Packet Capture Ports** 4-Port 1/10 GbE SFP/SFP+

**Management Port** 2 RJ-45 1/10GBASE-T 1 IPMI 1000BASE-T

**Storage** 48 TB (RAID 6)

**Embedded OS** Solid-state Drive (SSD) dedicated to Linux® OS

**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** 82 lbs (37.19 kg)

**Mounts** Rack mount side rails included

**Power Rating (AC)** 1+1 hot-swappable, redundant 100-240VAC 50/60Hz auto-ranging, 1000W 12A @ 100VAC 4A @ 240VAC

**Maximum Consumption (AC)** 7.2A, 736W

**Heat Dissipation (AC)** 2511 BTU/Hr

**Power Rating (DC)** 1+1 hot-swappable, redundant -48VDC, 1000W, 24A (x2)

**Maximum Consumption (DC)** 18A, 851W

**Heat Dissipation (DC)** 2904 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 ft to 9,500 ft (-13.7 m to 2,896 m)

**Mechanical Shock** 1 shock pulse up to 40 G for up to 2ms

**Regulatory Approvals**

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

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**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.