InfiniStreamNG 2400 Appliance

InfiniStreamNG Platform Overview
The InfiniStreamNG™ appliance (ISNG) with NETSCOUT’s patented Adaptive Service Intelligence™ (ASI) technology efficiently converts real-time packet data into “smart data” required for contextual views into today’s complex networks, applications, and business services. Offering unsurpassed scalability, ISNG appliances are integrated with the nGeniusONE Service Assurance platform to provide a common set of packet-flow-based metadata for use in troubleshooting, service and application performance, detailed key performance indicators (KPIs), as well as real-time and historical forensic analysis. NETSCOUT offers multiple ISNG software and hardware appliance options to support the different processing and storage needs of enterprise, commercial, and government environments.

InfiniStreamNG 2400 Overview
The ISNG 2400 appliance is ideal for smaller-capacity 1 Gigabit monitoring requirements at the edge of the network. With a storage capacity of 16 TB, the ISNG 2400 appliance can be used to efficiently capture traffic in branch offices and departmental network segments.

Deployment
Strategically deployed throughout the network, ISNG 2400 appliances provide an entry-level monitoring solution for network segments with lower traffic levels. The ISNG 2400 appliance provides a balance of processing power, packet capture performance, and data storage appropriate for network segments closer to users and customers where traffic volumes are lower, but application performance is just as critical to business success. The ISNG 2400 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 2400 appliances can be deployed alongside other NETSCOUT ASI-based data sources to expand end-to-end visibility to better factor cloud and virtualized environments.

HIGHLIGHTS
- Provides storage capacity of 16 TB per appliance
- Supports nGeniusONE® Service Assurance platform and NETSCOUT® Security Analytics applications
- Designed for smaller-scale environments
### SPECIFICATIONS

**InfiniStreamNG 2410 Appliance**

**Packet Capture Ports**
- 4 Port 1 GbE SFP
- Transceivers ordered separately from NETSCOUT

**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 (1 RU)

**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)**
- 2.7A, 262W

**Heat Dissipation (AC)**
- 894 BTU/hr

**Power Rating (DC)**
- 1+1 hot-swappable, redundant
- -48VDC, 650W, 20A (x2)

**Maximum Consumption (DC)**
- 5.9A, 281W

**Heat Dissipation (DC)**
- 959 BTU/hr

**Vibration**
- 0.25G from 5-200 Hz 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**
- 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)

### 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.