InfiniStreamNG 2400 Appliance

InfiniStreamNG Platform Overview
The InfiniStreamNG™ platform represents the next evolution of NETSCOUT's high capacity and flexible appliances that leverage Adaptive Service Intelligence™ (ASI) technology to perform deep packet capture and analysis of services, service enablers and network performance. Offering unsurpassed scalability, InfiniStreamNG probes 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, as well as real-time and historical forensic analysis. NETSCOUT® offers multiple InfiniStreamNG models (appliance, COTS-based software and virtual appliances) to support the different processing and storage needs of enterprise and service provider environments including business services, mobile, fixed-line voice, residential triple-play, satellite and cable/MSO networks.

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

Deployment
Strategically deployed throughout the network, InfiniStreamNG 2400 appliances provide an entry-level monitoring solution for network segments with lower traffic levels. The InfiniStreamNG 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 InfiniStreamNG 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.
## 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**
- 16TB (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**

The nGeniusONE Service Assurance platform provides insights into the performance characteristics of data, voice and video service delivery to manage the availability and quality of the user's experience. nGeniusONE helps dramatically shorten the time required to solve network and application performance issues by providing a common set of metadata for service visibility across network elements, applications and devices to address the needs of network and IT operations teams.

**ASI Technology**

NETSCOUT's patented, ASI technology is a next generation Deep Packet Inspection (DPI) engine that intelligently and efficiently analyzes packet and flow data to provide real-time, contextual analysis of service, network and application performance. ASI provides an unparalleled wealth of information and uses sophisticated algorithms that determine the best way to process, store and retrieve data, guaranteeing that InfiniStreamNG probes make the most efficient use of compute and storage resources.