

InfiniStreamNG 2300 Appliance

HIGHLIGHTS

- Flexible processing in a compact footprint
 - Storage capacity of 8TB
 - Supports NETSCOUT's suite of Service Assurance applications
 - Best suited for Packet Flow eXtender (PFX) use case
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InfiniStreamNG Platform Overview

NETSCOUT® InfiniStreamNG® (ISNG) appliances use patented Adaptive Service Intelligence® (ASI) technology to generate the NETSCOUT “Smart Data” required for continuous and uniform visibility across today's enterprise environments. The NETSCOUT nGeniusONE® Service Assurance platform's smart analytics consume this smart data to provide real-time, contextual analysis of service, network, and application performance.

NETSCOUT offers multiple InfiniStreamNG models (hardware appliances, NETSCOUT Certified and Qualified Software 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 2300 Overview

The InfiniStreamNG 2300 appliance offers flexible processing in a compact footprint ideal for modest 10 Gigabit processing. With a storage capacity of 8TB, the ISNG 2300 appliance is ideal for applications with limited storage requirements.

Deployment

Strategically deployed throughout the network, ISNG 2300 appliances provide an entry-level monitoring solution for network segments with lower traffic levels. The ISNG 2300 appliance is best-suited to support deployment of the NETSCOUT Packet Flow eXtender (PFX) software application, which enables expert packet conditioning for service assurance and cybersecurity monitoring. With ISNG as its foundation, PFX delivers the performance and scaling capabilities needed to process network traffic generated by millions of users, employing hundreds of applications. It delivers feature velocity and agility, independent of the underlying hardware platform.



2395 | 8TB, 4-port 10 GbE

SPECIFICATIONS

InfiniStreamNG 2300 Appliance

Packet Processing Ports	4 Port 1/10G SFP/SFP+ Transceivers ordered separately from NETSCOUT
Management Port	2 RJ-45 1/10GBASE-T 1 IPMI 1000BASE-T
Storage	8TB
Embedded OS	Solid State Drive (SSD) dedicated to Linux® OS
Rack Unit	1 Rack Unit (1RU)
Dimensions	Height: 1.7 in (43 mm), Width: 17.2 in (437 mm), Depth: 25.6 in (650 mm)
Weight	38 lbs (17.24 kg)
Mounts	Rack mount side rails included
Power Rating (AC)	700W/750W hot-swappable, redundant, auto-ranging: 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)	1.6A, 156W
Power Rating (DC)	-48VDC, 650W, 20A (x2), hot-swappable, redundant
Maximum Consumption (DC)	3.5A, 166W
Vibration	0.25G from 5-200Hz for 15 minutes
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	Regulatory Model Number: NV51U, 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 #: R-R-NSZ-NV51U, CCC Class A (China), EAC (Russia), BIS (India), CM (Morocco), UL-C of C (Mexico), UL 60950-1, CAN/CSA C22.2 No. 60950, IEC 60950-1, EN 60950-1, CB Report

Temperature

Storage	-40°C to 65°C (-40°F to 149°F)
Continuous operation (for altitude less than 950 m or 2953 ft)	10°C to 35°C (50°F to 95°F) with no direct sunlight on the equipment
Maximum temperature gradient (operating and storage)	20°C in an hour (36°F/h) and 5°C in 15 minutes (9°F/15 min)
Operational altitude de-rating	Maximum temperature is reduced by 1°C/300 m (1.8°F/984 Ft) above 900 m (2953 Ft)

Relative Humidity

Storage	5% to 95% RH with 33°C (91°F) maximum dew point. Atmosphere must be non-condensing at all times.
Operating	10% to 80% relative humidity with 29°C (84.2°F) maximum dew point, non-condensing



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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