

# InfiniStreamNG 2300 Appliance

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## 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 using 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

|                                 |   |
|---------------------------------|---|
| <b>Packet Processing Ports</b>  | 4 Port 1/10G SFP/SFP+<br>Transceivers ordered separately from NETSCOUT  |
| <b>Management Port</b>          | 2 RJ-45 1/10GBASE-T 1 IPMI 1000BASE-T   |
| <b>Storage</b>                  | 8TB   |
| <b>Embedded OS</b>              | Solid State Drive (SSD) dedicated to Linux® OS  |
| <b>Rack Unit</b>                | 1 Rack Unit (1RU)   |
| <b>Dimensions</b>               | 1.7 in (43 mm) Height<br>17.2 in (437 mm) Width<br>25.6 in (650 mm) Depth   |
| <b>Weight</b>                   | 38 lbs (17.24 kg)   |
| <b>Mounts</b>                   | Rack mount side rails included  |
| <b>Power Rating (AC)</b>        | 700W/750W hot-swappable, redundant, auto-ranging:<br>700W: 100-140 VAC, 50-60 Hz, 8.0-6.0 Amp<br>750W: 180-240 VAC, 50-60 Hz, 4.5-3.8 Amp   |
| <b>Maximum Consumption (AC)</b> | 1.6A, 156W  |
| <b>Heat Dissipation (AC)</b>    | 532 BTU/Hr  |
| <b>Power Rating (DC)</b>        | -48VDC, 650W, 20A (x2), hot-swappable, redundant  |
| <b>Maximum Consumption (DC)</b> | 3.5A, 166W  |
| <b>Heat Dissipation (DC)</b>    | 566 BTU/Hr  |
| <b>Vibration</b>                | 0.25G from 5-200Hz for 15 minutes   |
| <b>Operating Temperature</b>    | 41° to 95°F (5° to 35°C)  |
| <b>Operating Humidity</b>       | 8% - 90% (non-condensing)   |
| <b>Altitude</b>                 | -50 to 10,000 ft (-16 to 3,048 m)   |
| <b>Mechanical Shock</b>         | 1 shock pulse of 20G for up to 2.5ms  |
| <b>Regulatory Approvals</b>     | 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 |

### nGeniusONE Platform

The nGeniusONE platform provides real-time, contextual analysis of service, network, and application performance.

Available on both hardware and virtual platforms, nGeniusONE provides top-down workflows that support faster IT troubleshooting across service provider, data center, hybrid cloud, and virtual 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 for ensuring security, managing risk, and driving service performance.

All ASI-based monitoring appliances are integrated with the nGeniusONE platform to provide a common set of metadata analytics.

# NETSCOUT®

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