

InfiniStreamNG 6600 Appliance

HIGHLIGHTS

- Provides storage capacity of 48TB per appliance
 - Supports NETSCOUT's suite of Service Assurance applications
 - Designed for smaller scale environments
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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 6600 Overview

The InfiniStreamNG 6600 appliance is ideal for smaller capacity 1/10 Gigabit monitoring requirements at the edge of the network. With a storage capacity of 48TB, InfiniStreamNG 6600 probes can be used to efficiently capture traffic in branch offices and in departmental network segments.

Deployment

Strategically deployed throughout the network, InfiniStreamNG 6600 appliances balance processing power, packet capture performance and data storage appropriate for network segments closer to users and customers, where traffic volumes may be lower but application performance is just as critical to business success. InfiniStreamNG 6600 appliances present 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.



6695 | 48TB, 4 Port 1/10 GbE SFP+

SPECIFICATIONS

InfiniStreamNG 6600 Appliance

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|---------------------------------|---|
| Packet Capture Ports | 4 Port 1/10 GbE SFP/SFP+ |
| Management Port | 2 RJ-45 1/10GBASE-T 1 IPMI 1000BASE-T |
| Storage | 48TB (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 (C) | 7.2A, 736W |
| Heat Dissipation (AC) | 2511 BTU/Hr |
| Power Rating (DC) | 1+1 hot-swappable, redundant -48VDC, 650W, 20A (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 40G for up to 2ms |
| Regulatory Approvals | Regulatory Model Number: V4, 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, RRA (Korea) KC Cert #: KCC- REM-NSZ-V4 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.

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