NETSCOUT®

InfiniStreamNG 1400 Appliance

HIGHLIGHTS

- Provides storage capacity of 6TB per appliance
- Supports NETSCOUT's suite of Service Assurance applications
- Designed for smaller scale environments

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 1400 Overview

The InfiniStreamNG 1400 appliance is ideal for smaller capacity 1 Gigabit monitoring requirements at the edge of the network. With a storage capacity of 6TB, the InfiniStreamNG 1400 probe can be used to efficiently capture traffic in branch offices and in departmental network segments.

Deployment

Strategically deployed throughout the network, InfiniStreamNG 1400 appliances provide an entry-level monitoring solution for network segments with lower traffic levels. The InfiniStreamNG 1400 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 1400 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.

1410 | 6TB, 4 Port 1 GbE SFP

SPECIFICATIONS

InfiniStreamNG 1400 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	6TB
Embedded OS	Solid State Drive (SSD) dedicated to Linux® OS
Rack Unit	1 Rack Unit (1RU)
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)	1.6A, 156W
Heat Dissipation (AC)	532 BTU/hr
Power Rating (DC)	1+1 hot-swappable, redundant -48VDC, 650W, 20A (x2)
Maximum Consumption (DC)	3.5A, 166W
Heat Dissipation (DC)	566 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.

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