

InfiniStream 1900 Appliance

Highlights

- Entry Level Appliance Designed for Lower Traffic Environments such as Remote Locations
- Resilient Appliance that Provides Models with RAID 0 | RAID 5 Storage, and Dual Power Supplies to Deliver Greater Availability
- Hardened Appliance and Secure Communications Ensure the Privacy of Sensitive Data
- Compact 1RU Form Factor

Product Overview

The InfiniStream® appliances form the foundation for the nGenius® solution. Strategically deployed throughout network, these appliances intelligently and passively perform advanced deep packet capture and analysis leveraging Adaptive Service Intelligence™ (ASI) technology. Offering unsurpassed scalability, the InfiniStream appliances are integrated with the nGeniusONE™ Service Assurance platform to provide a common set of packet-flow-based metadata for use in troubleshooting and post-event forensics analysis, application response time and real-time analysis, and detailed key performance indicators.

The InfiniStream 1900 appliance is a small footprint appliance supporting 10/100/1000 and 1 Gigabit Ethernet (GbE) interfaces. This appliance supports up to 4TB storage per appliance and is designed for deployment in low traffic areas such as campus edge or workgroup environments, or mission-critical branch offices.

Deployment

This cost-effective, compact 1RU footprint appliance can be effectively deployed in smaller environments with low traffic volumes that have few network connections to monitor. Its small size and power requirements allow it to be deployed in remote offices and branch offices, or the network edge.



1906/TS | 1TB, 2 Port 10/100/1000

1910/MS | 4TB, 4 Port GbE SFP

1916/MS | 4TB, 4 Port 10/100/1000

Specifications

Packet Capture Ports	2 Port 10/100/1000 4 Port GbE SFP* 4 Port 10/100/1000
Management Port	RJ45 10/100/1000 BaseT
Storage	1TB (RAID 0) 4TB (RAID 5)
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 27.75 in (705 mm) Depth
Weight	43 lbs (19.45 kg)
Mounts	Rack mount side rails, and 2 post mid-mount brackets included
Power Rating (AC)	700W/750W redundant, auto-ranging: 700W: 100 – 140 VAC, 50 – 60 Hz, 8.5 – 6 Amp 750W: 180 – 240 VAC, 60 – 50 Hz, 5 – 3.8 Amp
Maximum Consumption (AC)	5.9A, 590W
Heat Dissipation (AC)	2013 BTU/H
Vibration	0.25G from 5-200Hz 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	Regulatory Model Number: NATL 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 #: MSIP-REM-NSZ-NATL UL60950-1 (E153921) CAN/CSA C22.2 No. 60950, EN60950, CB Report UL-GS (DEMKO)

* SFP media interface transceivers enable connectivity using copper, single-mode, or multi-mode fiber.

nGeniusONE Platform

The nGeniusONE platform helps dramatically shorten the time required to solve network and application performance issues by providing one common set of metadata for service visibility across application tiers, network components, and diverse user devices. With both macro-level and micro-level insights into the performance and use of complex, enterprise-wide services, the nGeniusONE platform addresses the needs of a collaborative IT operational team including network, application, server, and service delivery managers.

ASI Technology



The nGeniusONE platform is powered by Adaptive Service Intelligence™ (ASI) technology, NetScout's patented, next generation Deep Packet Inspection (DPI) engine that relies on packet-flow data to provide real-time, contextual analysis of service, network, and application performance. The superior scalability, depth, and speed of ASI enables it to generate Key Performance Indicators (KPIs), Key Traffic Indicators (KTIs), Key Server Indicators (KSIs) and Key Error Indicators (KEIs) for protocols and applications that business services depend upon.

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