

InfiniStream 2900 Appliance

Highlights

- Extend Visibility to Small Branch Offices, Campus Edge, and Access Layer for Small Server Farms
- Compact 1RU Form Factor
- Flexible Port Configurations Support 1 Gigabit and 10 Gigabit Monitoring Interfaces
- Resilient Appliance that Provide RAID 5 Storage and Dual AC or DC Power Supplies
- Hardened Appliance and Secure Communications Ensure the Privacy of Sensitive Data

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 traffic 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 2900 appliance is a small footprint appliance with storage capacity of 12TB. The appliance supports 1 Gigabit and 10 Gigabit interfaces and is designed to be deployed in remote offices, branch offices, or the network edge.

Deployment

This cost-effective, compact 1RU footprint appliance can be effectively deployed in remote offices, branch offices, or the network edge.



- 2910/DS | 12TB, 4 Port GbE SFP
- 2990/DS | 12TB, 2 Port 10 GbE SFP+
- 2995/DS | 12TB, 4 Port 10 GbE SFP+

Specifications

Packet Capture Ports	4 Port GbE SFP* 2 Port 10 GbE SFP+** 4 Port 10 GbE SFP+**
Management Port	2 RJ45 10/100/1000 BaseT
Storage	12TB (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/Hr
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 (DEMK0)

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

** SFP+ transceivers enable connectivity using SR or LR 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.

NETSCOUT™

Americas East

310 Littleton Road
Westford, MA 01886-4105
Phone: 978-614-4000
Toll Free: 800-357-7666

Americas West

178 E. Tasman Drive
San Jose, CA 95134
Phone: 408-571-5000

Asia Pacific

17F/B
No. 167 Tun Hwa N. Road
Taipei 105, Taiwan
Phone: +886 2 2717 1999

Europe

One Canada Square
29th floor, Canary Wharf
London E14 5DY, United Kingdom
Phone: +44 207 712 1672

NetScout offers sales, support, and services in over 32 countries.

For more information, please visit
www.netscout.com or contact NetScout
at 800-309-4804 or +1 978-614-4000

Copyright © 2015 NetScout Systems, Inc. All rights reserved. NetScout, nGenius, InfiniStream and Sniffer are registered trademarks, nGeniusONE and Adaptive Service Intelligence are trademarks and MasterCare is a service mark of NetScout Systems, Inc. and/or its affiliates in the United States and/or other countries. All other brands and product names, and registered and unregistered trademarks are the sole property of their respective owners. NetScout reserves the right, at its sole discretion, to make changes at any time in its technical information, specifications, and service and support programs.