

NETSCOUT

NETSCOUT Service Assurance Solutions

InfiniStreamNG
+
nGeniusOne

**Dell EMC
PowerEdge
Server
(R740xd)**



NETSCOUT's **InfiniStreamNG** software on Dell EMC PowerEdge server hardware transforms live network packets into "Smart Data" for use with the **nGeniusONE** platform.

The complete **service assurance solution** provides rapid IT troubleshooting, predictive analysis, network topology and health diagnostics reporting.

Use Cases

Data Center Transformation

Solutions help cut through IT complexity, providing the visibility required for an exceptional customer experience and the agility to deploy new infrastructures and execute other DX initiatives.

Unified Communications

Holistic view and robust performance management assure success with video and web conferencing, contact centers, UC&C cloud and "as a service" offerings (UCaaS), real-time voice and video media performance, and SIP Trunking deployments.

VPN Monitoring

Visibility ensures accurate diagnosis of issues for improved allocation of bandwidth and more efficient service design.

Solution Offering

Performance Analysis: At-a-glance views into overall service performance required keep your business up and running on all networks and all platforms.

Service Dependency Mapping: Reduces migration risk by visualizing "hidden" client/server relationships and messaging performance.

Application Analysis: Business- and protocol-specific monitors, with metrics for troubleshooting and improving end-user experience.

Session Analysis: Drill down from sessions and packets for detailed forensics within the same tool.

Partnership Benefits

- Trusted Dell Hardware
- Fully-integrated Software-Driven Solution
- Accelerated and Cost-effective Deployment
- Turnkey Purchase-to-Deployment Process
- NETSCOUT MasterCare Support Coverage

Contact Information

Visit Us Online:

[Dell Technologies OEM Solutions](#)

For Sales Support Contact: NETSCOUT@Dell.com

NETSCOUT | NETSCOUT Packet Broker Solutions

NETSCOUT Packet Flow Switch (PFS) solutions deliver a unique set of features that go beyond traditional packet broker functions to efficiently and cost-effectively scale and support a multitude of service assurance, security, and business analytics tools.

NETSCOUT.



Dell PowerSwitch
(S5248, S5232, Z9264)



Embedded **NETSCOUT (PFOS) software** transforms Dell PowerSwitches into **highly-scalable and feature rich Network Packet Brokers**.

PFS Fabric Manager on Dell EMC PowerEdge R740xd supports **centralized management and configuration** of multiple Packet Flow Switches.

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Line Rate Packet Broker Features for All Ports

- Flexible and Powerful Filtering
- Session-Based/Flow-Aware Load Balancing
- Selective Packet Aggregation and Replication
- MPLS and L2GRE Header Stripping
- L2GRE & VxLAN Tunnel Origination and Termination
- Tunnel Load Balancing
- Scalable, Self-Healing Dynamic Meshing
- Local and Remote Trigger Policies
- Active Inline Security Features: Tool Chaining, Tool Health Checks (+ & -)
- LLDP Neighbor Learning

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