

NetFlow Traffic Analyzer

ORION MODULE

Put the Brakes on Bandwidth Hogs with Orion NetFlow Traffic Analyzer

“Recently, SolarWinds helped our team uncover a significant performance issue with our WAN that led to a \$167,000 credit from our data provider. Now that’s an ROI payback!”

*- Khris Hruska,
The Learning Care Group*



Your network performance soars or suffers based on what users are doing. You’ve pleaded with employees to stop using the corporate network for bandwidth-hogging applications like streaming music and playing World of Warcraft®, but no one seems to care. You’ve been called out by upper management due to poor network performance more times than you’ve thought about attending Comic-Con®. You’ve enabled CBQoS to give higher priority

to critical traffic like voice – but how do you know if these policies are effective? How can you analyze the traffic on your network so you can respond? Not to worry, we have an answer.

Orion NetFlow Traffic Analyzer (NTA) enables you to capture data from continuous streams of network traffic and convert those raw numbers into easy-to-interpret charts and tables that quantify exactly how the corporate network is being used, by whom and for what purpose. And with CBQoS monitoring you can be sure that the policies you’ve set give your mission-critical traffic the highest level of priority. We make it easy to get a comprehensive view of your network traffic, find the bottlenecks, and shut down the bandwidth hogs.

NetFlow Traffic Analyzer Highlights:

- Quickly and easily **identifies which users, applications, and protocols** are consuming the most network bandwidth and highlights the IP addresses of the top talkers on the network
- Monitors network traffic by **capturing flow data** from network devices, including Cisco® NetFlow v5 or v9, Juniper® J-Flow, IPFIX, and sFlow®
- Performs **Class-Based Quality of Service (CBQoS) monitoring** to ensure that your traffic prioritization policies are effective
- Provides a **comprehensive, customizable view** of network traffic on a single page
- Enables you to **quickly drill-down into traffic on specific network elements**, using multiple views to get the perspective you’re looking for
- Generates **network traffic reports** with just a few clicks
- Monitors **Quality of Service (QoS) metrics**
- Facilitates investigation of **fault, performance, and configuration issues** thanks to complete integration with Orion NPM and Orion NCM

NetFlow Traffic Analyzer Features

Detailed Traffic Analysis

NetFlow Traffic Analyzer (NTA) provides you with unprecedented views into network traffic, enabling you to proactively ensure that you are optimizing network resources. By examining flow data on routers and switches from leading vendors, NTA determines traffic by user, application, department, conversation, interface, protocol and type of service. Integration with Orion provides users with the extensive drill down across traffic patterns and into device performance, resulting in deep visibility into usage, performance, and availability statistics.



Enterprise-wide Traffic Summary

Through an easy-to-read summary page, NTA identifies the top talkers and top applications across your entire network, enabling you to always know who is using the most network bandwidth and to prevent performance issues by proactively monitoring these users and applications.

Native Orion Integration

NTA is built on the mature Orion platform, providing users with all of the enterprise scalability and stability benefits of Orion. Additionally, NTA incorporates NetFlow traffic into Orion's familiar and intuitive web-based charts, graphs, tables, top 10 lists, and reports, providing a fully integrated view into your network's health through a single console.

NetFlow Forensics

NTA makes it quick and easy to investigate and isolate excessive network bandwidth utilization and unexpected application traffic, as well as analyze QoS performance by user, group, application, country, or protocol.

QoS Performance Views

With NTA, you can view network traffic segmented by Class of Service methods, such as Type of Service or DSCP. Plus, you can quickly quantify the amount of bandwidth each of your critical QoS levels is consuming, including voice and video data, to determine if your network is configured to meet company goals.

Flow-based Reporting

Orion-style reports can be run and scheduled with NTA, making it fast and simple to create in-depth network traffic reports with a few mouse clicks or schedule automatic weekly delivery to your management team. Out-of-the-box reports include:

- Traffic by top xx resources based on percentages of top 100 items
- Traffic by top xx applications, endpoints, protocols, and domains over y days
- Traffic by IP address group over y days

Orion Modules:

- IP SLA Manager
- NetFlow Traffic Analyzer
- IP Address Manager
- Application Performance Monitor

Orion modules extend the capabilities of Orion to network traffic analysis, VoIP, servers, wireless devices, and applications.

Multi-vendor Device Support

Support for NetFlow v5, NetFlow v9, sFlow v5, and J-Flow enabled devices from Cisco, Foundry, Juniper Networks, Extreme Networks, HP, Riverbed, and other leading vendors.

System Requirements

Minimum Hardware Requirements:
CPU Speed: 2.0 GHz; Hard Drive Space: 2 GB; Memory: 1 GB;
Operating System: Windows 2003 Server (32-bit or 64-bit) including R2, with IIS installed; Database: SQL Server 2000 SP4 Standard/Enterprise or SQL Server 2005 Express/Standard/Enterprise