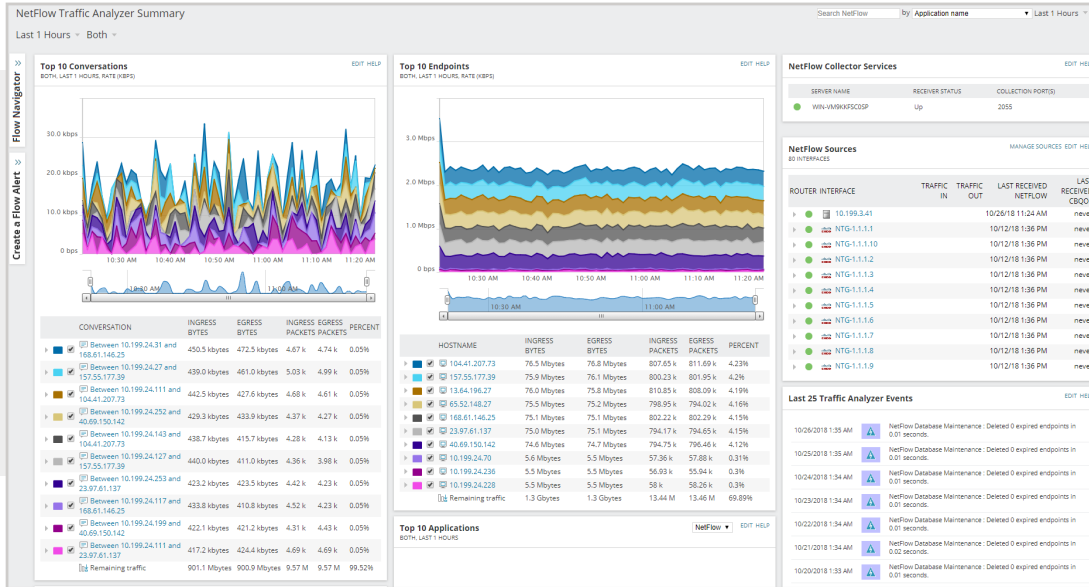solarwinds

NetFlow Traffic Analyzer
Real-Time Network Utilization and Bandwidth Monitoring

SolarWinds® NetFlow Traffic Analyzer (NTA) allows you to capture data from continuous streams of network traffic, and convert those raw numbers into easy-to-interpret charts and tables that quantify how much traffic is on the corporate network and which applications are being used.

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Fully Functional for 30 Days

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WHY CHOOSE NETFLOW TRAFFIC ANALYZER?

» NTA collects and analyzes flow data from multiple vendors, including NetFlow v5 and v9, Juniper® J-Flow™, sFlow®, Huawei® NetStream™, and IPFIX.

» NTA alerts you to changes in application traffic or if a device stops sending flow data.

» NTA supports advanced application recognition with Cisco® NBAR2.

» NTA shows pre- and post-policy CBQoS class maps so you can optimize your CBQoS policies.

» NTA can help you identify malicious or malformed traffic with port 0 monitoring.

» NTA includes WLC network traffic analysis so you can see what is using your wireless bandwidth.

» NTA supplements Network Performance Monitor by helping to identify the cause of high bandwidth. Built on the Orion® Platform, NTA provides the ability to purchase and fully integrate with additional network monitoring modules (Config Management, WAN Management, VoIP, Device Tracking, IP Address Management), as well as systems, storage, and virtualization management in a single web console.

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FEATURES

Bandwidth Utilization Monitoring

Bandwidth Threshold Alerting
Delivers an instant alert notification, including a list of top talkers when an interface exceeds its bandwidth utilization threshold.

Bandwidth Usage by Application
Provides valuable insights into which applications are consuming the most network bandwidth, and tracks application traffic arriving from designated ports, source IPs, destination IPs, and even protocols.

Bandwidth Usage by IP Groups
Analyzes network traffic with custom overlapping IP address groups. Create your own IP address groups to view network traffic the way that you want to see it.

Network Traffic Monitoring and Forensics

Traffic Analysis Dashboard
Delivers a comprehensive, customizable view of your network traffic on a single pane of glass, helping you to spot potential problems quickly with top ten views of network traffic data. Get to the root cause of bandwidth issues with an intuitive point-and-click interface.

Cross-stack Network Data Correlation
Accelerate identification of root cause by dragging-and-dropping network performance metrics on a common timeline for immediate visual correlation across all of your network data.

Network Traffic Forensics
Enables you to drill down into any element's traffic using multiple views to get the perspective you're looking for. You can investigate and isolate excessive network bandwidth utilization and unexpected application traffic.

CBQoS Performance Views
Enables you to view network traffic segmented by Class of Service methods, measure effectiveness of your CBQoS policies, and quantify bandwidth consumption by class map.

Port 0 Monitoring
TCP/UDP monitoring of port 0 traffic highlights any flows directed to port 0 so you can identify intrusive traffic.

Autonomous System Traffic Analysis
Autonomous system traffic monitoring allows you to see traffic routed through your ISP connections.

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Flow-based Monitoring and Reporting

Multi-Vendor Device Support

» Analyzes Cisco NBAR2 and NetFlow v5 and v9, Juniper J-Flow, IPFIX, sFlow, Huawei NetStream, and other flow data

» Supports devices from Cisco, HP®, Juniper, Huawei, Extreme Networks®, Nortel Networks®, and other leading vendors

» Supports IPFIX traffic from VMware® vSwitch

Alert on flow.
Get alerted so you can quickly act if application traffic suddenly increases, decreases, or disappears completely. Set alerts to be notified when a device stops sending flow data, so you can efficiently remediate the problem.

Flow-based Reporting
Enables you to create in-depth network traffic reports with a few clicks, or schedule automatic weekly delivery to your team.

Flow Navigator
Build complex, multi-variable filters to help you answer questions faster.

Top-Talker Optimization
Determines which flows are representative of the majority of bandwidth usage. It stores those flows while disregarding flow data from users and applications that have a negligible impact on overall bandwidth. Boost overall performance of SolarWinds NTA up to 10x when capturing flows that represent 95% of the total network traffic.

SOLARWINDS NETFLOW TRAFFIC ANALYZER DOES MORE

Integrated Fault, Performance, and Configuration Management
Integrates with SolarWinds Network Performance Monitor (NPM), SolarWinds Network Configuration Manager (NCM), and SolarWinds User Device Tracker (UDT). This integration provides a unified solution for fault, performance, configuration management, automated device tracking, and switch port management.

Integration with Microsoft® Active Directory®
Leverages your existing Active Directory user accounts to simplify login and account management.

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MINIMUM SYSTEM REQUIREMENTS

NOTE: To deploy SolarWinds NetFlow Traffic Analyzer, SolarWinds Network Performance Monitor (NPM) needs to be installed on the same server. These system requirements define the minimum requirements for NTA installed on the NPM primary poller. Requirements may differ per license level. Visit support.solarwinds.com for more detailed system requirements.

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HARDWARE	MINIMUM REQUIREMENTS
CPU	NPM/NTA Main Poller – Five Cores NTA Flow Storage Database – 6 core 2.5GHz or better
Memory	NPM/NTA Main Poller – 10 GB NTA Flow Storage Database – 32GB
Hard Drive	NPM/NTA Main Poller – 150GB NTA Flow Storage Database – 600GB

SOFTWARE	MINIMUM REQUIREMENTS
OS	NPM/NTA Main Poller – Windows Server® 2016 or later NTA Flow Storage Database – Windows Server 2016 or later
Database	Main – NTA shares the main SQL database with Network Performance Monitor Flow Database – Microsoft SQL Server® 2016 SP1 or later *SolarWinds supports both the main database and the NTA SQL Flow Storage database in the same SQL server instance, provided it is SQL 2016 or later.*
Cloud	NTA also supports using Amazon® RDS for flow storage.

NOTE: The minimum server requirements listed assume default configuration. Significantly increasing the polling rate or flow collection rate could result in additional load on the server, which may require a larger CPU or additional memory.

TRY BEFORE YOU BUY. DOWNLOAD A FREE TRIAL!

Network traffic analysis has never been easier! Don't just take our word for it. Download a free 30-day trial to start analyzing network traffic and identifying which endpoints, applications, and protocols are consuming the most bandwidth.

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ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) provides powerful and affordable IT management software to customers worldwide, from Fortune 500® enterprises to small businesses, managed service providers (MSPs), government agencies, and educational institutions. We are committed to focusing exclusively on IT, MSP, and DevOps professionals, and strive to eliminate the complexity that our customers have been forced to accept from traditional enterprise software vendors. Regardless of where the IT asset or user sits, SolarWinds delivers products that are easy to find, buy, use, maintain, and scale while providing the power to address key areas of the infrastructure from on-premises to the cloud. This focus and commitment to excellence in end-to-end hybrid IT performance management has established SolarWinds as the worldwide leader in both network management software and MSP solutions, and is driving similar growth across the full spectrum of IT management software. Our solutions are rooted in our deep connection to our user base, which interacts in our THWACK® online community to solve problems, share technology and best practices, and directly participate in our product development process. Learn more today at www.solarwinds.com.

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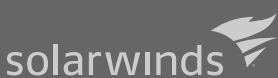**FEDERAL**
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