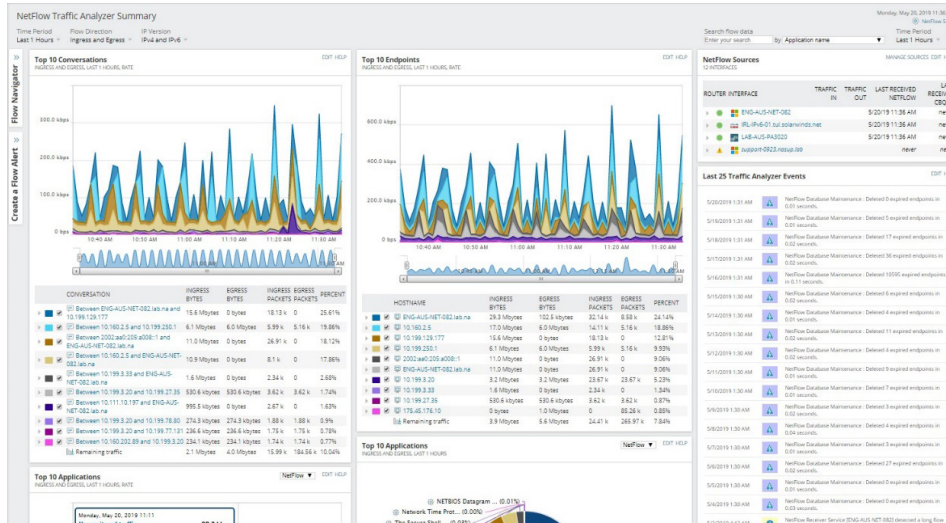📋 **DATASHEET**

NetFlow Traffic Analyzer
Real-Time Network Utilization and Bandwidth Monitoring

An add-on to Network Performance Monitor (NPM), SolarWinds® NetFlow Traffic Analyzer (NTA) is a multi-vendor flow analysis tool designed to proactively reduce network downtime. NTA delivers actionable insights to help IT pros troubleshoot and optimize spend on bandwidth by better understanding the who, what, and where of traffic consumption. Solve practical operational infrastructure problems with actionable insights and save money with informed network investments.

DOWNLOAD FREE TRIAL

Fully Functional
for 30 Days

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's 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.

FEATURES

New! VMware vSphere Distributed Switch (VDS) Support

Comprehensive support for the VMware VDS, providing visibility within the switch fabric to your east-west VM traffic to help IT pros avoid service impacts when moving workloads.

New! Integration With SolarWinds IP Address Manager (IPAM)

Reference existing IP groups and use those within NTA to view group traffic or compose custom applications. To complement this feature, we've enhanced our flow alerting to incorporate filters for IP groups and endpoints.

Cisco Meraki MX/Z Series Support

Visualize traffic flows from Cisco Meraki MX/Z Series interfaces for better control of bandwidth use in your wireless environment. Export traffic flows from routers, switches, and firewalls.

Network Insight™ for Palo Alto Networks®

Network Insight for Palo Alto Networks includes collection of flow from Palo Alto firewalls to show flow through nodes and interfaces.

Azure SQL Database Deployment Option

Flexible deployment options with Azure SQL Database: Take charge of your NTA deployment with flexibility to deploy NTA either on-premises or in the cloud with Azure SQL Database or Amazon RDS.

Local Traffic Data

Gain visibility to traffic sourced from and destined to the flow data server by adding a new source of traffic data, enabling users to immediately characterize local traffic.

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 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 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 your network data.

Network Traffic Forensics

Enables you to drill down into any element's traffic using multiple views to 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 effective- ness 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.

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, Palo Alto Networks, 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, and 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. Boost overall performance of SolarWinds NTA up to 10x when capturing flows representing 95% of the total network traffic.

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.

MINIMUM SYSTEM REQUIREMENTS

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.

SYSTEM REQUIREMENTS

Orion® Platform products can be deployed on physical or virtual servers on-premises or in the cloud. These products can also be deployed via Azure or AWS marketplaces. For detailed system requirements, visit support.solarwinds.com.

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

NetFlow Traffic Analyzer 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.

DOWNLOAD FREE TRIAL

Fully Functional
for 30 Days

ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of powerful and affordable IT infrastructure man- agement software. Our products give organizations worldwide, regardless of type, size or IT infra- structure complexity, the power to monitor and manage the performance of their IT environments, whether on-premises, in the cloud, or in hybrid models. We continuously engage with all types of technology professionals—IT operations professionals, DevOps professionals, and managed service providers (MSPs)—to understand the challenges they face maintaining high-performing and highly available IT infrastructures. The insights we gain from engaging with them, in places like our THWACK® online community, allow us to build products that solve well-understood IT management challenges in ways that technology professionals want them solved. This focus on the user and commitment to excellence in end-to-end hybrid IT performance management has established SolarWinds as a worldwide leader in network management software and MSP solutions. Learn more today at www.solarwinds.com.

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