solarwinds

SolarWinds® Network Performance Monitor

POWERFUL NETWORK FAULT & AVAILABILTY MANAGEMENT
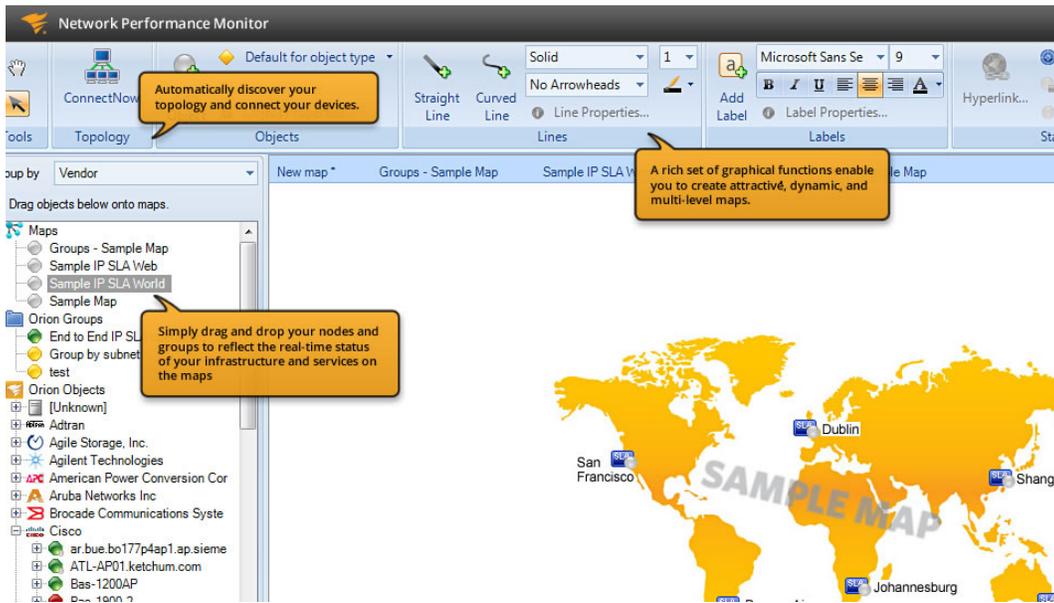
SolarWinds® Network Performance Monitor (NPM) makes it easy to quickly detect, diagnose, and resolve performance issues before outages occur. This affordable, easy-to-use tool delivers real-time views and dashboards that enable you to visually track and monitor network performance at a glance. Plus, using dynamic network topology maps and automated network discovery, you can deploy and keep up with your evolving network.

Network Performance Monitor at a Glance

• Simplifies detection, diagnosis, and resolution of network issues – before outages occur

• Tracks response time, availability, and uptime of routers, switches, and other SNMP-enabled devices

• Shows performance statistics in real time via dynamic, drillable network maps

• Includes out-of-the-box dashboards, alerts, reports, and expert guidance on what to monitor and how

• Automatically discovers SNMP-enabled network devices and typically deploys in less than an hour

Features

Automated Network Device Discovery
Schedule network scans from an easy-to-use, Web-based discovery wizard; identifying new network devices and ensuring you are monitoring all of your critical equipment.

Multi-Vendor Device Support
Gain out-of-the-box, multi-vendor device support for today's complex network environments. SolarWinds NPM monitors availability and performance statistics for any router, switch, firewall, VPN concentrator, wireless access point, and other devices that support standard protocols.

Hardware Health Monitoring
Get at-a-glance insight into the health of your network hardware by monitoring, alerting, and reporting on the state of key device sensors including temperature, fan speed, and power supply.

Intelligent Network Alerting
Quickly configure alerts for correlated events, sustained conditions, and complex combinations of device states. Topology and dependency-based alert suppression enables you to intelligently escalate alerts for issues that are truly critical.

Drag-and-Discover Performance Charts
Accelerate and simplify network troubleshooting with real-time, interactive charts and graphs of key device performance statistics.

Network Availability and Performance Monitoring
Deploy an array of network discovery tools including Port Scanner, Switch Port Mapper, and Advanced Subnet Calculator.

Network Monitoring
Monitor network device and interface availability and performance indicators, such as bandwidth utilization, packet loss, latency, errors, discards, CPU, and memory for SNMP and WMI-enabled devices.

Quick, Do-It-Yourself Deployment
Download, install, and deploy Network Performance Monitor in less than an hour, using three simple steps.

ConnectNow™ Network Mapping
Drag and drop network devices to custom network maps and automatically view connections between devices and their real-time status.

Intuitive LUCID Interface™
Simplify network troubleshooting with a Web interface that is Logical, Useable, Customizable, Interactive, and Drill-down (LUCID).

Centralized Message Center
Get a central view for all of the notification messages about your network's performance so you can streamline troubleshooting with alerts, syslog data, events, traps, and other messages in a single interface.

Dynamic Service Groups
Group network devices by virtually any category and roll up network performance and service level status by location, business center, or any other grouping.

Customizable Performance and Availability Reports
Generate network performance reports using out-of-the-box templates that can be customized with a few mouse clicks; automating report creation and distribution.

Integrated Wireless Polling
Manage wireless thin and autonomous access points and their associated clients. Now SolarWinds NPM can monitor your wireless devices alongside your wired devices and provide you with alerts, reports, and Top 10 lists for your wireless infrastructure.

"For nearly 10 years and for three different companies, I've been using SolarWinds for its ease of use, flexibility, reliability and stability. It's the perfect solution for centralizing network data across our data center."

- Randy Brown, network administrator, Yakima Valley Memorial Hospital

Custom MIB Poller

Create a custom poller to monitor any SNMP-enabled device, collect detailed data from MIB tables, and monitor virtually any statistic available on network devices.

Microsoft® Active Directory® Integration

Leverage your existing Microsoft® Active Directory™ user accounts to allow users to log in to SolarWinds NPM. Users and groups can automatically log in using custom username/password or optionally use an AD pass-through login to bypass the login screens altogether.

Virtual Storage Area Network (VSAN) Monitoring and Reporting

Get dedicated views into VSAN devices and quickly identify how much traffic is passing through each device and interface, which ports belong to which VSANs, which type of media each device is leveraging, and much more.

Cisco® Unified Computing System (UCS) Support

Simplify the management of your Cisco® Unified Computing System components with a unified view of data center network health through a single pane of glass.

Mobile Views for iPhone®, Blackberry®, and Android™

Monitor network performance from popular mobile Web browsers including iPhone®, Blackberry®, and Android™.

Microsoft® System Center Operations Manager (SCOM) Integration

A free SolarWinds NPM Management Pack enables deep integration with Microsoft® System Center Operations Manager (SCOM) 2007 and Microsoft System Center Essentials 2007.

System Requirements

HARDWARE	MINIMUM REQUIREMENTS
CPU	Dual processor, 3GHz
Memory	3GB RAM
Hard Drive	20GB, free disk space is recommended
SOFTWARE	MINIMUM REQUIREMENTS
OS	Windows® 2003 & 2008 Server (32-bit or 64-bit) including R2, with IIS installed, running in 32-bit mode
.Net Framework	Version 3.5 or later
Database	SQL Server® 2005 SP1 Express, Standard, Enterprise SQL Server 2008 Express, Standard, or Enterprise, or SQL Server 2008 R2

NOTE: The minimum server requirements listed assume default configuration. Significantly increasing the poll rate or statistic 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!

Don't just take our word for it. At SolarWinds, we believe you should try our software before you buy. That's why we offer free trials that deliver full product functionality. Simply download and install the software and take a break while Network Performance Monitor discovers your network devices. When you get back, your monitoring environment will be waiting for you – complete with out-of-the-box dashboards, alerts, reports, and more! It's just that simple!

About SolarWinds

Founded in 1999, SolarWinds delivers powerful and affordable IT management and monitoring software to over 100,000 customers worldwide – from Global 1000 enterprises to small businesses. Named by Forbes as one of the top 10 fastest growing technology companies, SolarWinds is improving the way IT management software is developed, priced, purchased, delivered, and used. Our IT monitoring and management software is built for SysAdmins and network engineers who need powerful, affordable, and easy-to-use solutions that save time and simply get the job done. Evaluating, buying, deploying, and using enterprise software shouldn't be complex. IT management solutions from SolarWinds are easy to try, buy, deploy and use. That's unexpected simplicity.

Learn More

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Download a free product trial and start monitoring your network in minutes.

DOWNLOAD FREE TRIAL

Fully Functional for 30 Days