

Network Performance Monitor



Ultimate end-to-end visibility for your network.

SolarWinds® Network Performance Monitor (NPM) is a powerful and affordable network monitoring software enabling you to quickly detect, diagnose, and resolve network performance problems and outages.

NETWORK PERFORMANCE MONITOR AT A GLANCE

- Speed troubleshooting, increase service levels, and reduce downtime with multi-vendor network monitoring
- Measure the health of the logical network in addition to the physical network with Cisco ACI® and Azure® VNet gateway support
- Simplify the management of complex network devices by monitoring the right information for each device's unique role in the network with Network Insight™ features
- Critical path hop-by-hop analysis for on-premises, hybrid, and cloud services
- Cross-stack network data correlation for acceleration of problem identification with the PerfStack™ dashboard
- Improve operational efficiency with out-of-the-box dashboards, alerts, and reports

FEATURES

Monitor Azure vNet Gateway Visibility

NPM gives organizations the ability to troubleshoot VPN issues with a clear picture of both sides of their VPNs for improved connectivity.

Scalability

Scale to up to one million elements per instance (with appropriate licenses).

SD-WAN Monitoring

Enable SD-WAN Orchestrator dashboards and edge device monitoring. See release notes for latest supported devices.

Fault, Performance, and Availability Monitoring

Quickly detect, diagnose, and resolve network performance issues and avoid downtime with network optimization software.

NetPath™: Hop-by-hop Analysis Along Critical Paths

View performance, traffic, and configuration details of devices and applications that are on-prem, in the cloud, or across hybrid environments.

PerfStack: 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.

Customizable Topology- and Dependency-aware Intelligent Alerts

Respond to multiple condition checks, correlated events, network topology, and device dependencies.

Dynamic Network Discovery and Mapping

Automatically discover and map devices, performance metrics, link utilization, and wireless coverage.

Automated Capacity Forecasting, Alerting, and Reporting

Automatically calculate exhaustion dates using customizable thresholds based on peak and average usage.

Logical and Physical Network Monitoring in One Tool

Monitor logical components of the SDN environment, including APICs, tenants, application profiles, endpoint groups, and physical entities with Cisco ACI support.

Intelligent Maps

Intuitive aggregation and visualization of data helps you get to the root cause of issues faster, even in complex environments.

Comprehensive Monitoring for Advanced Network Devices

Visualize and gain insight into the health and performance of your F5® BIG-IP® load balancers, Cisco ASA and Palo Alto Networks® firewalls, and Cisco Nexus® switches with Network Insight features.

End-user Quality of Experience with Packet Capture and Analysis

Determine if changes in end-user experience are caused by the application or the network.

Dynamic Statistical Network Performance Baselines

Dynamically calculate baseline thresholds from historical network performance data.

Hardware Health Monitoring

Monitor, alert, and report on key device metrics, including temperature, fan speed, and power supply.

Customizable Performance and Availability Reports

Schedule and generate custom network performance reports with one of over 100 out-of-the-box templates.

Easy-to-try, Easy-to-buy, Easy-to-use Network Monitoring Software

Enjoy a free, fully functional 30-day trial, consultant- and services-free deployment, and customizable web-based network performance dashboards, views, and charts.

SYSTEM REQUIREMENTS

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

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.

SolarWinds modules installed on software versions 2022.x or later are implemented on the SolarWinds Platform. SolarWinds software modules implemented on versions 2020.6.x and earlier were implemented on the SolarWinds Orion® Platform. For more details, see the [NPM release notes here](#).

Network performance monitoring is also available as part of the full-stack SolarWinds Hybrid Cloud Observability solution. [Find out more here](#).

ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of simple, powerful, and secure IT management software built to enable customers to accelerate their digital transformation. Our solutions provide organizations worldwide—regardless of type, size, or complexity—with a comprehensive and unified view of today's modern, distributed, and hybrid network environments. We continuously engage with technology professionals—IT service and operations professionals, DevOps and SecOps professionals, and database administrators (DBAs)—to understand the challenges they face in maintaining high-performing and highly available IT infrastructures, applications, and environments. The insights we gain from them, in places like our **THWACK** community, allow us to address customers' needs now, and in the future. Our focus on the user and our commitment to excellence in end-to-end hybrid IT management have established SolarWinds as a worldwide leader in solutions for observability, IT service management, application performance, and database management. Learn more today at www.solarwinds.com.



*For additional information, please contact SolarWinds at 866.530.8100 or email sales@solarwinds.com.
To locate an international reseller near you, visit http://www.solarwinds.com/partners/reseller_locator.aspx*

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