DATASHEET

Network Automation Manager

Integrated network automation and operations management software for on-premises, cloud, and hybrid IT environments

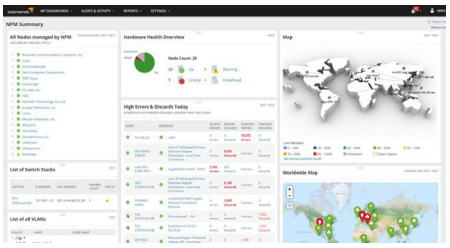
The larger and more complex the network, the greater the need for network automation and integrated operations monitoring and management. SolarWinds® Network Automation Manager (NAM) is designed to cover large or complex environments with comprehensive performance, traffic, WAN, and switch port monitoring, automated change and configuration, and IP address management in a single, unified software solution.

TRY IT FREE

Fully Functional for 30 Days

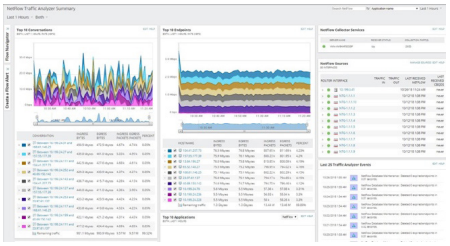
ADVANCED NETWORK TROUBLESHOOTING

Reduce network outages and quickly detect, diagnose, and resolve network performance issues. With critical path hop- by-hop analysis and visualization along the service delivery path, you can view network performance and traffic details, regardless of device location.



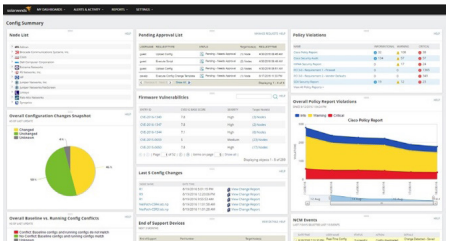
NETWORK TRAFFIC AND BANDWIDTH ANALYSIS

Alert on network bandwidth and traffic patterns with up to one-minute granularity. Collect, monitor, and analyze NetFlow, sFlow®, J-Flow™, IPFIX, and NetStream™ data to identify how much traffic is on your network and which applications are being used.



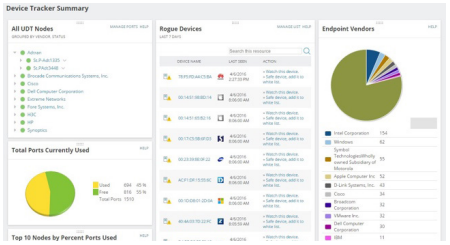
AUTOMATED CONFIG AND CHANGE MANAGEMENT

Monitor, back up, and bulk-deploy network device configurations, so you can recover quickly from hardware faults and configuration errors. Receive real- time change notifications and help ensure devices are configured and operating in compliance with regulatory standards.



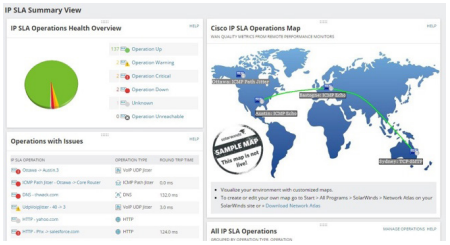
SWITCH PORT AND END-USER MONITORING AND TRACKING

Know how switches and ports are being used, and which switches are nearing capacity. Know who and what is connected to your network, and when and where they're connected. Track endpoint devices by MAC and IP address on your wired and wireless networks.



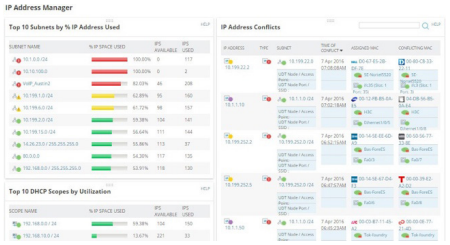
WAN PERFORMANCE MONITORING

Using Cisco® IP SLA technology, you can simulate traffic data to test the network between Cisco routers or a remote IP device to monitor the performance of key apps and services.



IP ADDRESS MANAGEMENT

Automated subnet discovery and IP scanning scours your network, so you know how IPs are used. Know when IPs conflict, subnets/scopes are depleted, or DNS entries don't match. Find an open IP and make the DHCP reservation and DNS entries in one motion from a single console.



KEY FEATURES

- **Customizable, single-pane-of-glass network monitoring software**
  Create custom, web-based network, traffic, WAN, and switch port dashboards, views, and charts.
- **Topology- and dependency-aware intelligent alerts**
  Respond to multiple condition checks, correlated events, network topology, and device dependencies.
- **Real-time config change notification and compliance auditing**
  Receive details and comparisons of config changes to demonstrate compliance with regulatory
- **IP alerting, troubleshooting, and reporting**
  Know when IPs conflict, subnets/scopes are depleted, or DNS entries don't match.
- **Automated capacity forecasting, alerting, and reporting**
  Automatically calculate exhaustion dates via customizable thresholds based on peak and average usage.

- **Dynamic wired and wireless network discovery and mapping**
  Automatically map devices, display performance metrics, and link connection and utilization.
- **Wireless network performance and traffic monitoring and management**
  Retrieve performance and bandwidth metrics for autonomous APs, wireless controllers, and clients.
- **Integrated DHCP and DNS administration**
  Find an open IP and make the DHCP reservation and DNS entries in one motion from a single console.
- **Monitor switch port usage to identify performance, users, and devices**
  Locate connected devices and users, investigate incidents, detect rogue devices, and monitor capacity.
- **Hardware health monitoring and alerting**
  Monitor, alert, and report on key device metrics, such as temperature, fan speed, and power supply.
- **Customizable performance and availability reports**
  Schedule and generate custom network performance reports with over 100 out-of-the-box templates.
- **High availability**
  Instantaneous failover for your business-critical network management system.
- **Dynamic statistical network performance baselines**
  Alert and report on deviations from normal operation by dynamically calculating baseline thresholds.
- **Orion® Remote Controller**
  Distribute load on your monitoring environment by deploying Orion Remote Collectors (ORCs) – lightweight polling engines. Supported with node-based licensing for NAM 2020.2.1 and SAM 2020.2.1.

ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of powerful and affordable IT infrastructure management software. Our products give organizations worldwide, regardless of type, size, or IT infrastructure complexity, the power to monitor and manage the performance of their IT environments, whether on-prem, 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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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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