

Network Monitor

Ensure Maximum Network Performance
and Eliminate Downtime

Benefits

- Easily installs and integrates into your infrastructure
- User-friendly, easy-to-use interface
- Quickly isolates network problems to prevent and eliminate downtime
- Visually depicts your organization's IT infrastructure
- Enables real time centralized monitoring
- Customizable to fit your environment

Proactively Monitor Network Health, Availability and Performance

The network is the lifeline of the business. Keeping the network up and running is one of the biggest challenges facing IT Managers. When the network is down, business comes to a halt.

That's where Numara Network Monitor can help. Numara Network Monitor continuously monitors the health and performance of vital network components to keep the network up and running and to proactively solve network problems before they occur. Numara Network Monitor provides the functionality needed to ensure maximum availability of mission-critical server applications and vital network resources. Affordable and easy to install, Numara Network Monitor helps businesses quickly isolate network problems and avoid lost revenue due to network downtime!

A Solution for Every Size Business

Numara Network Monitor puts real-time network monitoring within reach of virtually any business, large or small. Depending on the business needs, there are different versions to choose from — Numara Network Monitor Standard Edition and Numara Network Monitor Professional Edition. Both Numara Network Monitor versions install quickly and easily and offer low cost of ownership. From out-of-the-box to up and running in hours, Numara Network Monitor will maintain the performance of the network, proactively isolate problems to avoid downtime and assist in making informed decisions to maximize mission critical resources. Productivity will increase as will user satisfaction. And, Numara Network Monitor will help avoid lost revenue due to downtime and deliver a rapid return on investment. It is the perfect tool for businesses of all sizes.

Monitoring

- Check the existence and availability of any network object that will respond to the ping command.
- Use Auto Discovery Wizard to quickly and easily discover your network objects and populate your map.
- Customize your map to match the physical and logical topology of your network.
- Use Global Objects Setting to configure multiple devices simultaneously.

- Poll objects at certain cycles rather than every update cycle.
- Check dependency devices before continuing with normal device status checks.
- Monitor NT services and other services hosted by the operating system 24/7 and choose whether to notify that a service has failed or attempt to re-start a failed service.
- Monitor processes to locate and/or determine malfunctioning processes. Choose for system to restart a process or notify you if a process is no longer available.
- Support both SNMPv1 and v2 to obtain any variable that can be received natively or by compiling a custom MIB.
- Use the Performance Counter Engine (similar to a PerfMon native in Microsoft® operating systems) to get lists of objects and counters for a given Microsoft® server machine and set threshold values that will set off notification triggers.
- Use the Event Log Monitor to distribute agents to target machines and report all events in the Application, Security and System Logs back to a central repository located on the Numara Network Monitor Professional console. A filter on the console sorts for specific events and launches the appropriate error trigger if matches are found.
- Select from a wide range of pre-configured scripts to look at specific aspects of a given service. These scripts are tailor made to monitor the key counters and objects which are ideal for a given server service. Set your own script thresholds for notification when status reaches critical.*
- Customize scripts to perform any tasks not native to the comprehensive scripts that come standard with Numara Network Monitor Professional.*

Notification

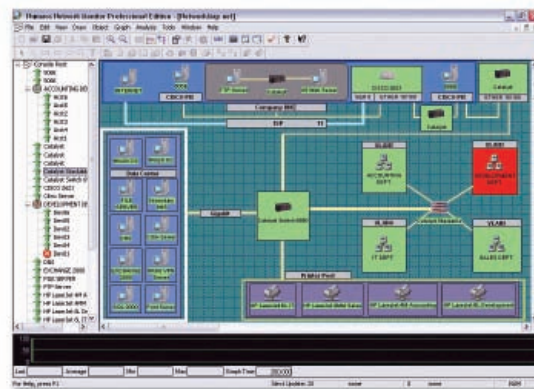
- Numara Network Monitor's Web Console allows you to remotely keep an eye on Numara Network Monitor's central console. If you are outside the proximity of the Numara Network Monitor's central console, you can use a Web browser to check object status on the Numara Network Monitor central console. The Web console (included with Numara Network Monitor) provides a remote view into the Numara Network Monitor console.
- Quickly see and detect any object in error state. Numara Network Monitor Professional Edition automatically highlights the object in red and will sound a default or custom audio wave.
- Track exactly when and how many times a particular event occurs. Numara Network Monitor Professional Edition automatically records events and/or triggers into NT and Numara Network Monitor Professional Event Logs when errors are detected.
- Use TAP ver1.8 to automatically send an alpha or numeric page alert to your cell phone or pager.
- Notify others when an object is in error state by using an SMTP server to route e-mail to an administrator or other e-mail address.
- Send out SNMP traps to third-party SNMP monitors or the monitor in use. Utilize SNMP features with notification.
- Take advantage of the versatile VB scripting engine to customize a VB script that instructs customized actions to be performed when an object is in error state.*

Numara Network Monitor Standard

Network administrators can provide critical network monitoring functionality and perform the most common network monitoring tasks with this complete, easy-to-use software solution. Numara Network Monitor Standard Edition delivers the functionality needed to ensure maximum availability of mission-critical server applications and quickly and proactively isolate network problems to avoid downtime. Numara Network Monitor Standard installs easily on a single Windows® NT/2000/XP/2003 workstation or server, with absolutely no modifications to critical system configuration. Plus, Numara Network Monitor Standard is easily customizable via integrated VB Compatible scripting interface*. With a low cost of ownership, ease of use and potential for rapid return on investment, Numara Network Monitor Standard is a must for maintaining the performance of the network.

Numara Network Monitor Professional

With all the benefits and features of Numara Network Monitor Standard plus additional tools and reporting capabilities, Numara Network Monitor Professional Edition is the perfect software solution to meet the many demands of the enterprise user. Numara Network Monitor Professional allows network administrators to continuously monitor the health and performance of vital network components. User-friendly interfaces accomplish complex tasks such as event log analysis, historical data gathering, associated report generation and analysis. And, administrators can monitor Web pages and Web services, such as charting and reporting Web traffic. Numara Network Monitor Professional is also easily customizable using simple VB scripts* to meet a business' specific needs. With a low cost of ownership, easy-to-use functionality and added reporting capabilities, Numara Network Monitor Professional delivers everything an organization needs to ensure the network stays up and running.



Reporting

Use Event Log Analysis to generate reports of events on any machine to which the Event Log Agent has been distributed. Native Event Log filtering uses the repository to match filters set, but the Event Log Analysis viewer allows administrators to obtain analyses of events that occur on given computers.

Record and monitor the performance of an NT object through the use of Performance Counters. Use the Performance Counter Engine to log and generate reports to provide a historical analysis of all the activity produced by a specific counter instance.

Perform Web server analysis by monitoring log files created by IIS. IIS Log Analysis can give administrators a clear picture as to when and how much traffic a Web site is producing.

Numara Network Monitor supports Track-It! Professional and Enterprise Editions only.

* Cypress Enable Visual Basic-compatible script(s) included.
Limited support provided.

Features	Benefits	Standard	Professional
Monitoring			
ICMP Ping Check	Helps establish whether a device is reachable or active	●	●
Customizable Network Map	Provides the ability to visually depict the physical or logical topology of the IT business infrastructure	●	●
Auto Discovery Wizard	Helps populate the network map by automatically scanning for active IP devices	●	●
Global Objects Setting	Allows settings to be easily configured on multiple devices at the same time	●	●
Object Maintenance (Current or Schedulable)	Provides configurable downtime settings that can be used to ensure accurate reporting or to provide status that helps eliminate false alarms	●	●
Individual Polling Frequencies	Enables optimization of network map polling on a per node basis	●	●
Monitor Device Dependencies	Provides the ability to check an upstream device before the dependent device is polled	●	●
Monitor NT Services	Monitors the availability of Windows® NT services	●	●
Monitor NT Processes	Monitors the availability of Window® NT processes	●	●
SNMPv1 and SNMPv2 Support	Allows the monitoring and setting of SNMP variables for managed devices	●	●
Custom Port Monitoring	Enables the monitoring of common and custom TCP/IP ports	●	●
Performance Objects – Counters and Thresholds	Enables the monitoring and setting of thresholds on NT system variables	●	●
Event Log Filtering	Allows specified events occurring on NT based systems to be filtered out		●
Back-Office Resource Monitoring Scripts	Facilitates one click monitoring of system variables related to common mission-critical servers	●	●
Customized VB Macros	Provides a pre-packed repository of custom VB scripts for monitoring common system variables	●	●
Notification			
Numara Network Monitor Web Console	Provides the ability to check the status of a device from any Web browser	●	●
Visual and Audio Notification	Color changes help to easily identify system status and to initiate audio alerts	●	●
Record Events to NT and Numara Network Monitor Event Log	Logs changes in system state to Windows® or Numara Network Monitor logging system	●	●
Run External Program	Helps initiate execution of specified external program upon error notification	●	●
Send Alpha or Numeric Page	Initiates alerts to an alpha or numeric pager	●	●
Send E-mail	Provides the ability to send system state notification to specified administrator or site contact e-mail addresses	●	●
Send Upstream SNMP Trap	Provides the ability to send information regarding the state of devices in the form of an SNMP trap to any SNMP Trap Receiver solution	●	●
Run Customized VB Macro	Enables the ability to design custom notification routines with VB Scripts	●	●
Reporting			
Event Log Analysis	Provides the ability to analyze repository of NT vents for given machines through specified time period and event criteria		●
Performance Counter Log Analysis	Helps establish baselines and trending through analysis of logged performance counter values or given machines		●
IIS Log Analysis	Helps establish peak Web site usage and report on trends over periods of time		●