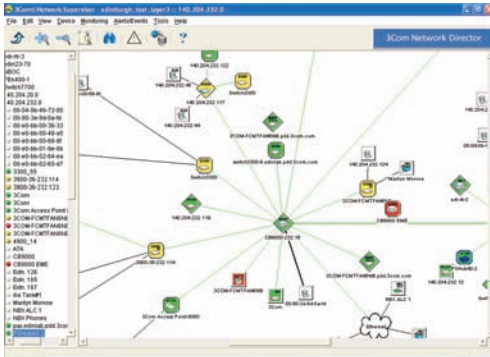


3Com® Network Supervisor

DATA SHEET



- Practical, comprehensive management, no matter the size or complexity of the network
- Fast and effective problem resolution with extensive capabilities for monitoring, administering, and troubleshooting network operation
- Stand-alone installation and operation, without requiring an underlying management platform
- Part of a family of 3Com management offerings including 3Com Network Supervisor, 3Com Network Director, and 3Com Enterprise Management Suite

Key Benefits

Practical Management for Small to Midsize Networks

3Com® Network Supervisor gives managers of all experience levels support for small to midsize network supervision. Automated operations and intelligent defaults, plus the ability to detect network misconfigurations and obtain optimization suggestions, allow faster identification and response to network problems.

Automatic Discovery and Mapping

Network Supervisor automatically discovers and maps—as both a Layer 3 subnet view or a Layer 2 flat view—all IP devices and links on local or specified subnets, gathering additional management details for 3Com equipment and some common third-party devices.

Real-time Network Stress Monitoring

The software automatically monitors network stress for all key switches and links on the network, as well as the stress levels of end stations, servers, and their links to the core devices.

Comprehensive graphs display stress levels for an instant view of network performance. Experienced users can choose a more detailed depiction of important parameter values. To make troubleshooting faster, trace paths clearly show network traffic routes.

Comprehensive Reporting

Network Supervisor provides detailed and customizable reports of network topology and inventory—ports used and available on switches. Separate reports show network misconfigurations and suggest ways to optimize the network.

Easy-to-use Notifications and Alarms

Alarm-forwarding options let managers stay in constant touch with the network. Any network event can generate alerts to proactively communicate potential network problems. Notification of these can be sent as e-mails, audio alerts or visual pop-ups, and can start third-party applications or scripts.

A Smart Event Engine automatically detects and classifies correlated and recurring events, enabling fast problem solving by focusing on root causes and lessening event clutter.

Live Updates

With a single button click, 3Com Network Supervisor checks the 3Com website for new Network Supervisor upgrades and available device support for the equipment in the managed network.

Traffic Prioritization Support

A Network Supervisor wizard offers quick and easy implementation of 3Com SuperStack® 3 Switch 4400 network traffic prioritization, identifying key applications and servers and automatically giving 3Com IP telephony voice packets the highest priority.

3Com Network Management Software Overview

	NETWORK SUPERVISOR	NETWORK DIRECTOR	ENTERPRISE MANAGEMENT SUITE
Network Discovery/Monitoring	Yes	Yes	Yes
Events/Alarms	Yes	Yes	Yes
Inventory Reporting	Yes	Yes	Yes
3Com Device Graphical Element Management		Yes	
Configuration Backup/Restore		Yes	Yes
Software Agent Update		Yes	Yes
Bulk Configuration Management		VLAN, switch, and port settings on select 3Com LAN switches*	Change and configuration management via SNMP, CLI, or Textural File Backups
Historical Reporting		On collected monitored data using Round Robin Database (RRD)	Collect, report, and compare any SNMP variable; present to multiple administrators
Platform Support		Windows	Windows, Unix, Linux
Extensible Framework		Fixed Only	Yes via MIB, Scripting, XML
Secure, Multiuser		Single User Only	Yes
HPOV Network Node Manager Integration			Optional

* Check product documentation for supported devices.

Specifications

Workstation

IBM PC or compatible
Pentium III 500 MHz (Pentium 4;
1 GHz or more recommended)

Memory

256 MB min. (512 MB or more
recommended)

Free Disc Space

250 MB min. (250 MB or more
recommended)

Monitor

SVGA monitor 256 colors, 1024 x
768 minimum (SVGA monitor 64K
colors, 1024 x 768 recommended)

Operating Systems

Windows 2000 Professional with
Service Pack 4 or later

Windows XP Professional with
Service Packs 1 and 2

Ordering Information

3COM NETWORK SUPERVISOR

Available from www.3com.com/3ns. Requires registration for a permanent key;
3Com product number listed here is for reference only.

3C15100E



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To learn more about 3Com solutions, visit www.3com.com. 3Com is publicly traded on NASDAQ under the symbol COMS.

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