

## CiscoWorks Small Network Management Solution v1.5 (CiscoWorks SNMS)

Q. What is CiscoWorks Small Network Management Solution?

A. CiscoWorks SNMS is a cost-effective, comprehensive web-based network management solution aimed at the small to medium business (SMB) segment, with networks of 40 or fewer Cisco devices.

CiscoWorks SNMS provides a powerful set of monitoring and configuration tools for SMB networks and workgroups containing Cisco internetworking products such as switches, routers, hubs and access servers.

CiscoWorks SNMS can also monitor non-Cisco IT assets such as servers, applications, services and printers.

Q. What's new in CiscoWorks SNMS 1.5?

A. CiscoWorks SNMS 1.5 has a new user interface which is easy to understand. The all-new workflow provides a single window to access all the applications. Users can launch any application like Essentials, CiscoView and What's Up Gold from one another. SNMS 1.5 introduces two powerful concepts: "Device Dashboard" that gives the user a snapshot of the current state of the device, and "Configuration Base lining" that gives configuration mismatches via templates on Cisco Devices. You can use these two new innovative concepts to enhance device management capabilities.

This version has the following new components:

CiscoView 6.0—The all-new HTML based CiscoView provides the following powerful features:

- A graphical back and front panel views of Cisco devices;
- A dynamic, color-coded graphical displays that simplifies device-status monitoring, and diagnosing device-specific component, device configuration.

What's Up Gold 8.0 from Ipswitch, Inc.— Provides network discovery, mapping, monitoring, and alarm tracking. WUG 8.0 has an enhanced discovery mechanism that allows you to save performance-related data from various devices. Additionally, the Short Messaging System enhances the alerting mechanism feature available with the application

Resource Manager Essentials 3.5— Resource Manager Essentials or Essentials (RME) is a powerful, intuitive, browser-based application that streamlines the tasks associated with network administration. These tasks include building and managing network inventory, deploying configuration and software image changes, archiving configurations, and providing an audit trail of network changes. RME 3.5 version also introduces "Configuration Base-lining" a new feature that suggests configurations based on best practices through templates.



Important: Only RME and CiscoView have a device limit of 40 or fewer Cisco devices. What's Up Gold does not have a similar restriction. This means in a network comprising of lets say 50 network Devices (Cisco and Non Cisco), 500 PCs and 5 servers, SNMS would be able to discover and monitor all of them but manage (use Cisco View and Essentials) 40 or fewer Cisco Devices.

Q. What are the benefits of CiscoWorks SNMS 1.5?

A. One of the important benefits of CiscoWorks SNMS is its cost-effectiveness and its ease of use. Small to medium (SMB) businesses can make the most of their hardware investment by maximizing network productivity, and substantially increasing the uptime. It is a simple tool that will help users do more with less.

Q. What is What's Up Gold?

A. What's Up Gold is a network discovery, mapping, monitoring, and notification tool from Ipswitch, Inc. What's Up Gold has features include:

- Graphical display of IT assets and monitoring of multiple network maps
- Auto discovery of network devices
- Remote notification by beeper, pager, e-mail, or prerecorded telephone messages
- Monitoring of a wide range of network elements, including hosts, servers, workstations, bridges, routers, hubs, and printers.
- Monitoring of user-defined services
- Basic Simple Network Management Protocol (SNMP) functions (receive and log traps, generate notifications, and view information); reporting on performance, events, and statistics

Q. Can CiscoWorks SNMS manage a multi vendor network?

A. Yes, it can. The What's up Gold application in CiscoWorks SNMS provides monitoring tools for SNMP enabled devices from multiple vendors. However, the RME and CiscoView functions work for Cisco devices.

Q. Can I upgrade to the CiscoWorks Lan Management Solution from CiscoWorks SNMS 1.5?

A. Yes, An upgrade from CiscoWorks SNMS to the CiscoWorks LAN Management Solution is provided.

Q. Are there dependencies on other CiscoWorks products?

A. No. CiscoWorks SNMS does not have any dependencies.

Q. Will CiscoWorks SNMS 1.5 integrate with HP OpenView or any other Enterprise Management application?

A. No. CiscoWorks SNMS comes with its own discovery process and network topology tools. Therefore, OpenView or any other integration tools are not provided.

Q. What are the system requirements for SNMS 1.5?

A. You would require the following:

- Pentium III-based IBM PC or compatible computer
- 512 MB RAM total
- 4 GB free hard drive space
- CD-ROM drive for installation
- Windows 2000 with SP2 or 3 (Professional or Server)
- Internet Explorer 5.5 with Service Pack 2

Q. How is CiscoWorks SNMS different from the CiscoWorks2000 LAN Management Solution (LMS) and Routed WAN Management Solution (RWAN) bundles?

A. CiscoWorks SNMS is targeted at small to medium sized networks having around 40 devices, while the CiscoWorks2000 LAN Management Solution (LMS) and Routed WAN Management (RWAN) bundles are aimed at enterprises with large networks and trained network management staff.

Q. How is CiscoWorks SNMS different from CiscoWorks for Windows?

A. CiscoWorks SNMS provides a comprehensive suite of lifecycle management tools (config, inventory, syslog, software and change management) through the Resource Manager Essentials application. These management tools are not provided in CiscoWorks for Windows.



Corporate Headquarters  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
www.cisco.com  
Tel: 408 526-4000  
800 553-NETS (6387)  
Fax: 408 526-4100

European Headquarters  
Cisco Systems International BV  
Haarlerbergpark  
Haarlerbergweg 13-19  
1101 CH Amsterdam  
The Netherlands  
www-europe.cisco.com  
Tel: 31 0 20 357 1000  
Fax: 31 0 20 357 1100

Americas Headquarters  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
www.cisco.com  
Tel: 408 526-7660  
Fax: 408 527-0883

Asia Pacific Headquarters  
Cisco Systems, Inc.  
Capital Tower  
168 Robinson Road  
#22-01 to #29-01  
Singapore 068912  
www.cisco.com  
Tel: +65 6317 7777  
Fax: +65 6317 7799

Cisco Systems has more than 200 offices in the following countries and regions. Addresses, phone numbers, and fax numbers are listed on the  
**Cisco Web site at [www.cisco.com/go/offices](http://www.cisco.com/go/offices)**

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia  
Czech Republic • Denmark • Dubai, UAE • Finland • France • Germany • Greece • Hong Kong SAR • Hungary • India • Indonesia • Ireland  
Israel • Italy • Japan • Korea • Luxembourg • Malaysia • Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland  
Portugal • Puerto Rico • Romania • Russia • Saudi Arabia • Scotland • Singapore • Slovakia • Slovenia • South Africa • Spain • Sweden  
Switzerland • Taiwan • Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela • Vietnam • Zimbabwe

All contents are Copyright © 1992–2003 Cisco Systems, Inc. All rights reserved. CCIP, CCSP, the Cisco Arrow logo, the Cisco *Powered* Network mark, Cisco Unity, Follow Me Browsing, FormShare, and StackWise are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn, and iQuick Study are service marks of Cisco Systems, Inc.; and Aironet, ASIST, BPX, Catalyst, CCDA, CCDP, CCIE, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, the Cisco IOS logo, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Empowering the Internet Generation, Enterprise/Solver, EtherChannel, EtherSwitch, Fast Step, GigaStack, Internet Quotient, IOS, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, LightStream, MGX, MICA, the Networkers logo, Networking Academy, Network Registrar, *Packet*, PIX, Post-Routing, Pre-Routing, RateMUX, Registrar, ScriptShare, SlideCast, SMARTnet, StrataView Plus, Stratm, SwitchProbe, TeleRouter, The Fastest Way to Increase Your Internet Quotient, TransPath, and VCO are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries.

All other trademarks mentioned in this document or Web site are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company.  
(0304R) ETMG 203126—KL 08/03