

## CiscoWorks QoS Policy Manager 4.0

PB395737

### Product Overview

CiscoWorks QoS Policy Manager (QPM) provides centralized management of quality of service (QoS) policy creation, validation, deployment, and monitoring to enable the secure and predictable delivery of business applications, such as video, voice over Internet Protocol (VoIP), and critical data center applications.

Designing, deploying, and monitoring QoS is a complex process that requires enterprise-grade automation. CiscoWorks QPM provides network administrators with comprehensive QoS provisioning and monitoring capabilities allowing them to manage and fine-tune the delay, delay variation (jitter), bandwidth, and packet loss parameters required for successful end-to-end deployment and optimal utilization of network resources. The end result is networkwide intelligent, consistent, and sophisticated QoS that allows performance protection for voice, video, and Internet business applications while reducing costs and optimizing the utilization of network resources.

Table 1 lists the features of CiscoWorks QPM.

**Table 1.** CiscoWorks QPM Features

Feature	Description
<b>QoS provisioning</b>	<ul style="list-style-type: none"><li>Significantly reduces cost and time required for efficient design and deployment of QoS across thousands of devices and hundreds of thousands of interfaces, on a broad range of Cisco® routers and switches</li><li>Alleviates the need for scarce expertise by abstracting the complexity of QoS technology and providing high-level knobs such as QoS Policy Templates to automate the process of configuring QoS without error and with consistency</li></ul>
<b>QoS monitoring</b>	<ul style="list-style-type: none"><li>Provides visibility into the performance of converged network applications on an ongoing basis</li><li>Ensures compliance of applications with QoS</li><li>Alerts users of QoS violations such as user-defined threshold excesses</li><li>Analyzes the impact of applied QoS policies on Cisco Unified Communications</li></ul>

### New Features

CiscoWorks QPM 4.0 is a major release that introduces the following new features:

- Significant platform upgrades (new Solaris version, Windows 2003, CiscoWorks Common Services Software 3.0.5, import from the Device Credentials Repository (DCR), compatibility with CiscoWorks LAN Management Solution 2.5.1/2.6)
- Availability of monitoring only mode
- Thresholding setting and threshold violation alerting capabilities
- New QoS features—hQoS, NBAR PDL, VC bundle, time-based access control list (ACL)
- Simplified high-level workflows for network selection, QoS provisioning, QoS monitoring, reporting
- Up-to-date comprehensive device/OS upgrade support package, including support of all QoS command-line interfaces (CLIs) of all Cisco routers except for the high end and all Cisco Catalyst® switches at the current OS level

## Availability

CiscoWorks QoS Policy Manager 4.0 begins shipping in March 2007.

## Ordering Information

Table 2 lists ordering information for CiscoWorks QPM 4.0.

**Table 2.** Ordering Information for CiscoWorks QPM 4.0

Product Description	Part Number
<b>QPM combined (configuration and monitoring) base license, includes 500 managed nodes</b>	QPM-4.0-COMB-K9
<b>QPM monitoring-only base license, includes 500 managed nodes</b>	QPM-4.0-MON-K9
<b>QPM incremental core license for 500 managed nodes</b>	QPM-4.X-INCR-500
<b>QPM incremental core license for 1000 managed nodes</b>	QPM-4.X-INCR-1000
<b>QPM incremental core license for 2000 managed nodes</b>	QPM-4.X-INCR-2000
<b>QPM upgrade from monitoring-only to combined (configuration and monitoring) base license</b>	QPM-M2C-UPGR-K9
<b>QPM upgrade from 3.x version to combined (configuration and monitoring) 4.x base license</b>	QPM-3TO4-UPGR-K9
<b>QPM SMB (configuration and monitoring) base license, includes 20 managed nodes – not upgradeable</b>	QPM-4.0-SMB-K9
<b>QPM incremental core license for 500 managed nodes</b>	QPM-4.X-INCR-500=
<b>QPM incremental core license for 1000 managed nodes</b>	QPM-4.X-INCR-1000=
<b>QPM incremental core license for 2000 managed nodes</b>	QPM-4.X-INCR-2000=

## For More Information

For more information about CiscoWorks QoS Policy Manager, visit <http://www.cisco.com/go/qpm>, contact your local account representative, or visit [ask-qpm-pm@cisco.com](mailto:ask-qpm-pm@cisco.com).



**Americas 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: 408 527-0883

**Asia Pacific Headquarters**  
Cisco Systems, Inc.  
168 Robinson Road  
#28-01 Capital Tower  
Singapore 068912  
www.cisco.com  
Tel: +65 6317 7777  
Fax: +65 6317 7799

**Europe Headquarters**  
Cisco Systems International BV  
Haarlerbergpark  
Haarlerbergweg 13-19  
1101 CH Amsterdam  
The Netherlands  
www-europe.cisco.com  
Tel: +31 0 800 020 0791  
Fax: +31 0 20 357 1100

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).

©2007 Cisco Systems, Inc. All rights reserved. CCVP, the Cisco logo, and the Cisco Square Bridge logo are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn is a service mark of Cisco Systems, Inc.; and Access Registrar, Aironet, BPX, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, Follow Me Browsing, FormShare, GigaDrive, GigaStack, HomeLink, Internet Quotient, IOS, iPhone, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, iQuick Study, LightStream, Linksys, MeetingPlace, MGX, Networking Academy, Network Registrar, Packet, PIX, ProConnect, RateMUX, ScriptShare, SlideCast, SMARTnet, StackWise, The Fastest Way to Increase Your Internet Quotient, and TransPath are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website 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. (0701R)