



# Preface

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**Revised: December 16, 2009, OL-14480-06**

This preface describes the objectives of this document and explains how to find additional information on related products and services. It contains the following sections:

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## Document Objectives

This user guide provides information for installing, configuring, and using the Cisco Media Gateway Controller (MGC) Node Manager (MNM). It also contains reference information for administrators, network operators, service technicians, and users.

## Audience

The audience for this document is network operators and administrators. This audience is assumed to have experience in telecommunications networks, protocols, and equipment, and a familiarity with data communications networks, protocols, and equipment.

## Related Documentation

This document contains information that is related to Cisco Media Gateway Controller Node Manager software. For additional information on those subjects, see the documents at this URL:

[http://www.cisco.com/en/US/products/sw/netmgts/ps1912/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/sw/netmgts/ps1912/tsd_products_support_series_home.html)

The user guide for Cisco MNM on Cisco.com is available from the Cisco MNM Launchpad. To open the user guide for Cisco MNM on Cisco.com, click the **Manual** button on the Cisco MNM Launch Pad.

This document contains information that is related to Cisco PGW 2200 Softswitch software installation and configuration. For additional information on those subjects, see the documents at this URL:

[http://www.cisco.com/en/US/products/hw/vcallcon/ps2027/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/hw/vcallcon/ps2027/tsd_products_support_series_home.html)

The Cisco VSPT provides an integrated provisioning graphical user interface for the Cisco PGW 2200 Softswitch and the Cisco Billing and Measurements Server (BAMS).

You can find the Cisco VSPT documentation at this URL:

[http://www.cisco.com/en/US/products/sw/netmgts/ps2272/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/sw/netmgts/ps2272/tsd_products_support_series_home.html)

For more information on Cisco EMF 3.2, see documents at this URL:

[http://www.cisco.com/en/US/products/sw/netmgts/ps829/tsd\\_products\\_support\\_eol\\_series\\_home.html](http://www.cisco.com/en/US/products/sw/netmgts/ps829/tsd_products_support_eol_series_home.html)

For more information on the Cisco BAMS, see documents at this URL:

[http://www.cisco.com/en/US/products/sw/voicew/ps522/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/sw/voicew/ps522/tsd_products_support_series_home.html)

For more information on the Cisco H.323 Signaling Interface (HSI) Server, see documents at this URL:

- *Cisco H.323 Signaling Interface User Guide*, at [http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/pgw/hsi/4.3/guide/43ug.html](http://www.cisco.com/en/US/docs/voice_ip_comm/pgw/hsi/4.3/guide/43ug.html)
- *Release Notes for Cisco H.323 Signaling Interface, Cisco HSI Release 4.3 and Related Patches* at [http://www.cisco.com/en/US/products/hw/vcallcon/ps2027/prod\\_release\\_notes\\_list.html](http://www.cisco.com/en/US/products/hw/vcallcon/ps2027/prod_release_notes_list.html)

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation at

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.

## Document Change History

Subject	Document Number	Change Date	Change Summary
2.7(3) Patch 5	OL-14480-06	December, 2009	Removed information about TALI interface.
2.7(3) Patch 5	OL-14480-05	July, 2009	Added BAMS virtual trunk group support in Chapter 5. Updated Table 8-14 for new trunk group properties in Patch 5. Added a new Table of Virtual Trunk Group (BAM) Measurement Group in Appendix B. Updated to remove interface support problem in Appendix C.

<b>Subject</b>	<b>Document Number</b>	<b>Change Date</b>	<b>Change Summary</b>
2.7(3) Patch 4	OL-14480-04	January, 2009	<p>Updated the section, “Discovery of Cisco PGW 2200 Softswitch, Cisco HSI Server, and Cisco BAMS Components” with Cisco BAMS discovery” in Chapter 5.</p> <p>Added a section, “Viewing BAMS Node Properties” in Chapter 8.</p> <p>Updated the section, “Troubleshooting Other Issues” in Appendix C.</p>
2.7(3) Patch 3	OL-14480-03	March 5, 2008	<p>Updated the Appendix B to clarify the objects and compounds which the performance data is associated to. Added the new performance data SP:IPIN REJ TOT in Table B-29 Signal Path (SP) Measurement for Release 2.7(3) Patch 3.</p> <p>Added the new MML component ipinmapping in Table 1-2 Classes Representing Signaling Network for Release 2.7(3) Patch 3.</p> <p>Added new properties of trunk group components in Table 8-10 Properties of Trunk Group Components for Release 2.7(3) Patch 3.</p>
2.7(3) Patch 2	OL-14480-02	October 31, 2007	<p>Updated Figure 1-5 MGC Node View and Figure 1-7 Hierarchical Example of Signaling Components for Release 2.7(3) Patch 2;</p> <p>Added h248path in Table 1-2 Classes Representing Signaling Network for Release 2.7(3) Patch 2.</p> <p>Added H248Path Properties dialog box in Table 8-3 Properties of Signaling Path Components for Release 2.7(3) Patch 2.</p> <p>Added new properties of trunk group components in Table 8-10 Properties of Trunk Group Components for Release 2.7(3) Patch 2.</p> <p>Added new options in Table 8-12 MGC Diagnostics Dialog Box Advanced Tab for Release 2.7(3) Patch 2.</p> <p>Added HSI License Status in Table 8-13 HSI Host Diagnostics Dialog Box, Advanced Tab for Release 2.7(3) Patch 2.</p> <p>Added hostH248Path in Table B-21 Lookup Table for Signaling and Trunk Group Measurement Groups for Release 2.7(3) Patch 2.</p>

