



Preface

Revised: December 3, 2009, OL-0800-12

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 document provides instructions for operating, maintaining, and troubleshooting the core elements of the Cisco PGW 2200 Softswitch platform.

This document covers such topics systems operation and management, signaling channel operation, alarm management, and problem identification and resolution. The procedures in this document are to be used when your Cisco PGW 2200 Softswitch platform is configured with two Cisco PGW 2200 Softswitches working in a continuous service mode, unless otherwise specified.

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 PGW 2200 Softswitch operations, maintenance and troubleshooting procedures. 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

You can also find the *Cisco PGW 2200 Softswitch Documentation Map* at the following URL:

http://www.cisco.com/en/US/products/hw/vcallcon/ps2027/products_documentation_roadmaps_list.html

Other useful reference publications include

- Overviews of the related telephony solutions—Describe the Cisco telephony solutions with which the Cisco PGW 2200 Softswitch node is associated
- Provisioning guides for the related telephony solutions—Describe the provisioning steps for the Cisco telephony solutions with which the Cisco PGW 2200 Softswitch node is associated
- Solution gateway installation and configuration guides—Describe the steps for installing and configuring the media gateway for a particular Cisco telephony solution
- *Cisco IP Transfer Point - LinkExtender*—Describes the Cisco IP Transfer Point - LinkExtender (Cisco IPT-L, formerly known as the Cisco Signaling Link Terminal or Cisco SLT) and provides configuration information

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

Release Number	Document Number	Change Date	Change Summary
9.8(1)	OL-0800-12	December 3, 2009	Added the “ Retrieving DPNSS Virtual Bearer Channel Status ” section on page 59.
9.8(1)	OL-0800-11	December 3, 2009	Corrected the description of the CallSuccess counter in Appendix D “Cisco PGW 2200 Softswitch Measurements.”
9.8(1)	OL-0800-10	December 2008	Added new Cisco PGW 2200 Softswitch measurements in Release 9.8.

Release Number	Document Number	Change Date	Change Summary
9.7(3)	OL-0800-09	May 2008	Updated Cisco PGW 2200 Softswitch troubleshooting MML commands and system output in Release 9.7. Added Cisco PGW 2200 Softswitch call trace enhancement in Release 9.7 Patch 8.
9.7(3)	OL-0800-08	March 2008	Added new Cisco PGW 2200 Softswitch measurements in Release 9.7 Patch 13.
9.7(3)	OL-0800-07	October 2007	Added new Cisco PGW 2200 Softswitch measurements in Release 9.5, 9.6 and 9.7.

