Preface

Last revised on: October 30, 2008

This document provides design considerations and guidelines for deploying a Cisco Unified Communications System based on Cisco Unified Communications Manager 5.*x* (release 5.0 and subsequent 5.*x* releases).

This document focuses on the following components of the Cisco Unified Communications System:

- Cisco Unified Communications Manager (Unified CM), formerly Cisco Unified CallManager
- Cisco Unity and Cisco Unity Connection
- Cisco Unified MeetingPlace and Cisco Unified MeetingPlace Express
- Cisco Unified Video Advantage
- Cisco Unified Presence
- Cisco Unified Mobility

This document should be used in conjunction with other documentation available at the following locations:

- For more information about the Cisco Unified Communications System:

  http://www.cisco.com/go/unified-techinfo

  http://www.cisco.com

- For more information about Cisco Unified Communications Manager:

  http://www.cisco.com/en/US/products/sw/voicesw/ps556/tsd_products_support_series_home.html

  http://www.cisco.com

- For other Solution Reference Network Design (SRND) documents:

  http://www.cisco.com/go/designzone

New or Changed Information for This Release

Note Unless stated otherwise, the information in this document applies to Cisco Unified Communications Manager 5.x (release 5.0 and subsequent 5.x releases). Any differences between the various releases of Cisco Unified Communications Manager are specifically noted in the text.

The following chapters are either new in the current release of this document, or they contain information that has changed significantly from previous releases of this document.

- Network Infrastructure, page 3-1
- Gateways, page 4-1
- Cisco Unified CM Trunks, page 5-1
- Media Resources, page 6-1
- LDAP Directory Integration, page 17-1
- Voice Security, page 19-1

Within each chapter, new and revised information is listed in a section titled *What's New in This Chapter*.

Revision History

This document may be updated at any time without notice. You can obtain the latest version of this document online at

http://www.cisco.com/go/designzone

Visit this Cisco.com website periodically and check for documentation updates by comparing the revision date (on the front title page) of your copy with the revision date of the online document.

The following table lists the revision history for this document.

Revision Date	Comments
October 30, 2008	Updated content as indicated in New or Changed Information for This Release, page xxvi.
September 27, 2007	Updated content for several topics.
August, 2007	Updated the document to change the product name from Cisco Unified CallManager to Cisco Unified Communications Manager.
February, 2007	Added a new chapter on Mobility and made other updates to existing chapters.
November, 2006	Modified and updated this document to apply to Cisco Unified Communications Manager releases 5.0 and 5.1.
August, 2006	Added sections on Cisco Unified Presence, Cisco Unified Personal Communicator, and Cisco Unified MeetingPlace Express.
April, 2006	Updated the text to reflect new product names and also fixed a few typographical errors.
March, 2006	Initial version of this document for Cisco Unified Communications Manager Release 5.0.

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, 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