



# Guide to MGX 8880 Media Gateway User Documentation

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The MGX 8880 Media Gateway is composed of a rack mountable chassis including:

- A 16-slot card cage
- A PXM-45 card
- A power supply module
- An RCON (redundancy connector) card
- Cooling fans and plenum chambers

In addition to the PXM-45 card, the card slots can be populated with the following cards>

- A second (redundant) PXM-45 card
- One or more Voice Switch Service Module (VXSM-155, or VXSM-48-T1E1) cards
- One or more Voice Interworking Service Module (VISM-PR) cards
- One or more Route Processor Modules (RPM-XF) cards
- One or more ATM Switch Service Module (AXSM-2-622-B or AXSM-16-155-B) cards

The detail information and procedures required to install, configure and operate the MGX 8880 Media Gateway are to be found among the user documents for the above modules.

The purpose of this short document is to help users locate the MGX 8880 information that they need. This guide provides a list of such user documents each with a short description of their contents.

All documents referenced in this chapter are available as on-line documents over the Internet at [cisco.com](http://cisco.com). Further, a printable pdf version is available for each document.

## Gateway Level Documents

*Regulatory Compliance and Safety Information for Cisco Multiservice Switch Products (MGX, BPX, and SES)—DOC-7814790=*

This document provides information regarding safety regulations, agency approvals, and FCC and other regulatory statements for MGX and BPX products.



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Corporate Headquarters:  
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

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*Cisco MGX 8850 (PXM1E/PXM45), MGX 8950, MGX 8830, and MGX 8880 Hardware Installation Guide, Release 2 through 5—OL-4545-01*

This document provides information regarding the installation of an MGX 8880 shelf including power and cooling considerations. Also included are procedures for inserting and removing cards in the shelf.

*Cisco MGX 8850 (PXM1E/PXM45), MGX 8950, MGX 8830, and MGX 8880 Configuration Guide, Release 5—OL-4546-01.*

This document provides a set of comprehensive procedures for configuring at the shelf level and at the PXM card level.

*Cisco MGX 8850 (PXM1E/PXM45), MGX 8950, MGX 8830, and MGX 8880 Command Reference, Release 5—OL-4547-01*

This document provides a detailed description of the PXM commands required for configuration at the shelf and PXM card level.

## Card Level Documents

### **VXSM and VISM Cards**

*Voice Switch Services (VXSM) Configuration and Command Reference Guide, Release 5—OL-4625-01*

*Cisco Voice Interworking Services (VISM) Configuration Guide and Command Reference, Release 3.21—OL-4359-01*

These two documents provide both card configuration procedures and detailed descriptions for the card's commands.

### **AXSM Card**

*Cisco ATM Services (AXSM) Configuration Guide and Command Reference for MGX Switches, Release 5—OL-4548-01.*

This document provides both card configuration procedures and detailed description for all the AXSM commands.

### **RPM Card**

*Cisco MGX Route Processor Module (RPM-XF) Installation and Configuration Guide, Release 4—OL-5087-01*

This document provides both card installation and configuration procedures for all the PRPM-XF card.

## Network Management

### **Media Gateway Manager (MGM)**

*Installation Guide for Cisco Media Gateway Manager, Release 5 and*

*User Guide for Cisco Media Gateway Manager, Release 5*

The Media Gateway Manager is used a network manager for the MGX 8880 Media Gateway when the gateway is configured for switched VoIP applications. These two documents provide procedures for installing, setting up, and operating the Media Gateway Manager.

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## **Cisco WAN Manager (CWM)**

*Installation Guide for Cisco WAN Manager, Release 15*

*User Guide for Cisco WAN Manager, Release 15*

The Cisco WAN Manager (CWM) is used as a network manager for the MGX 8880 Media Gateway when the gateway is configured for non-switched trunking applications. These two documents provide procedures for installing, setting up, and operating the Cisco WAN Manager.

