

## Cisco Unified MeetingPlace 8.0

Cisco® Unified Communications Solutions enable collaboration so that organizations can quickly adapt to market changes while increasing productivity, improving competitive advantage through speed and innovation, and delivering a rich-media experience across any workspace, securely and with optimal quality.

Cisco Unified MeetingPlace® conferencing is an on-premises virtual meeting solution within Cisco Unified Communications. It delivers an exceptional user experience with integrated voice, video, and web conferencing and interfaces that make it simple to set up, attend, and manage meetings. Cisco Unified MeetingPlace conferencing extends the value of Cisco WebEx™ meeting applications with on-premises voice, video, and web conferencing options that provide cost savings and added security.

### Product Overview

#### Improved Productivity and Accelerated Business Speed and Reach

Cisco Unified MeetingPlace conferencing promotes effective collaboration by allowing people to meet at anytime from anywhere without the expense and inefficiencies of traveling. You can expand your organization's reach, improve its operational effectiveness, and speed decision making by integrating audio, video, and web collaboration into everyday communications and reducing distance as a constraint to deploying expertise. The ability to share presentations and applications and see remote attendees' body language contributes to effective virtual sales presentations, training, and project team meetings.

#### Superior Cost-Effectiveness

The Cisco Unified MeetingPlace solution is deployed on-premises and integrated with your organization's internal IP networks. On-premises deployment facilitates cost savings because it can use investments in IP networks and telephony to best advantage to reduce conferencing-related transport costs and services fees.

#### On-Premises Conferencing for Cisco WebEx Meeting Applications

The Cisco Unified MeetingPlace solution is integrated with Cisco WebEx meeting applications to combine the cost-savings advantages of on-premises audio conferencing with productivity benefits of web conferencing delivered over the Cisco WebEx Collaboration Cloud. The Cisco WebEx Node for MCS is a software component that is deployed with Cisco Unified MeetingPlace 8.0 to provide on-premises data options and improved performance for Cisco WebEx meetings.

#### Simple Rich-Media Conference Setup, Attendance, and Management

Cisco Unified MeetingPlace conferencing is integrated with multiple applications and devices to enable you to better integrate conferencing into your business processes. Intuitive interfaces make setting up, attending, and managing meetings easy. Industry-standard protocols are supported to enable meeting attendance from virtually any phone and video application or endpoint. The solution has unified audio and video capabilities so meeting access and in-meeting features are consistent across voice and video. This simple-to-use model leads to quick adoption and realization of productivity benefits.

## Features and Benefits

### Advanced Audio and Video Conferencing

The Cisco Unified MeetingPlace solution is the industry-leading on-premises audio conferencing solution. Users can connect to meetings from their desktop, PC-based, or mobile phones. User- and moderator-controlled functions, such as muting phones and private breakout discussions, help provide effective virtual meetings. The solution provides enhanced voice quality over any network with wideband audio and low-bit-rate codecs.

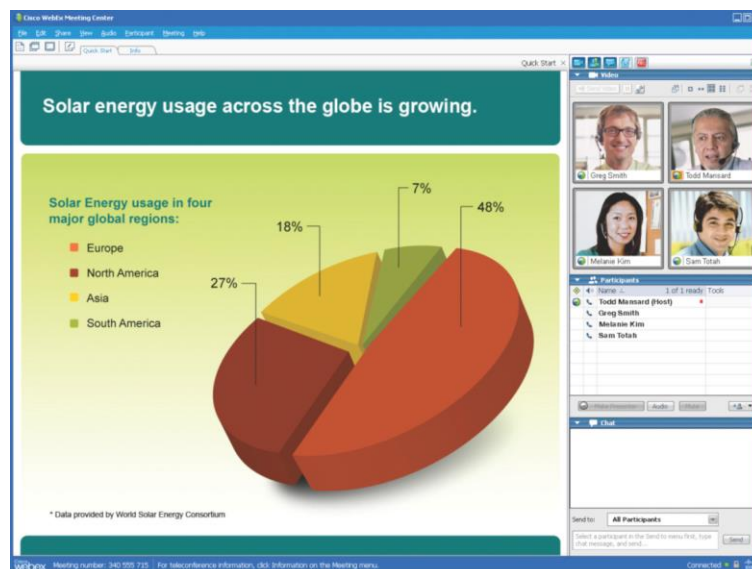
Cisco Unified MeetingPlace conferencing provides a fully integrated audio and video architecture that results in an effective and easy-to-use video experience. The solution supports a wide range of video standards, codecs, and video resolutions to help ensure broad endpoint connectivity. You can dial a single number to attend a meeting and the system connects you to audio or video resources based on the capabilities of your endpoint. The system also knows your phone number and can automatically connect you to your meeting when you dial in from a recognized phone or client. Simplifying and automating attendance means that meetings start on time and frequent conferencing frustrations are eliminated.

Two audio and video deployment models are supported. You can deploy the audio and video application software and media server on a single media convergence server (MCS) or you can deploy application software on an MCS and use the Cisco Unified MeetingPlace 3515 or MeetingPlace 3545 Media Server. The hardware media servers provide greater scalability and more advanced video capabilities, such as continuous presence, video transcoding, and connection-speed transcoding. The single-MCS deployment option provides basic video switching capabilities where only the active speaker can be seen.

### Cisco WebEx Integration with Cisco Unified MeetingPlace Conferencing

Cisco Unified MeetingPlace 8.0 can be deployed as a standalone audio and video solution or it can be integrated with Cisco WebEx meeting applications. The solution components are tightly integrated so users experience the simplicity of having a single point of setup, attendance, and meeting control across audio, video, and web conferencing. The solution provides the flexibility to set up and attend conferences from Cisco Unified MeetingPlace or Cisco WebEx user interfaces. Authentication is simplified with single sign-on across the solutions. From the Cisco WebEx meeting interface you can dial out to your phones to attend, see who is speaking, and access voice controls, such as muting participants and locking the meeting (Figure 1).

**Figure 1.** Cisco WebEx Meeting Center Interface



The Cisco WebEx Node for MCS is a software component that is deployed on-premises with Cisco Unified MeetingPlace 8.0. The WebEx Node for MCS extends the Cisco WebEx Collaboration Cloud into an organization's onsite network infrastructure. This deployment option allows for internal web conferencing traffic to be routed to the Cisco WebEx Node for MCS and remain in-house, helping reduce the load traversing the proxy server or firewall infrastructure and improving performance by reducing traffic latency.

Internal meeting participants connect to the local Cisco WebEx Node for MCS, which generates a single data stream to the Cisco WebEx Collaboration Cloud. External attendees connect directly to the Cisco WebEx Collaboration Cloud. The Cisco WebEx Node for MCS also enables internal-only meetings where web conferencing traffic and recordings stay on-premises.

Cisco Unified MeetingPlace and the Cisco WebEx Node for MCS lets organizations combine the cost-savings advantages of on-premises audio conferencing, the productivity benefits of Cisco WebEx web conferencing, and the data performance and security benefits of an onsite platform.

### **Impromptu, Multiparty Conferencing for Cisco Unified Communications**

Cisco Unified MeetingPlace 8.0 can be used with Cisco Unified Communications client solutions, including Cisco Unified Personal Communicator, Cisco UC Integration™ for Microsoft Office Communicator, Cisco UC Integration for Cisco WebEx Connect, and Cisco Unified IP Phones 9900 Series to let users quickly initiate multiparty audio, video, and Cisco WebEx web conferences. Combining presence, instant messaging, IP telephony, unified messaging, and rich-media conferencing helps virtual teams and organizations more effectively collaborate, innovate, and make decisions.

### **Rich-Media Conference Recordings**

Cisco Unified MeetingPlace conferencing supports audio and video conference recording using Cisco WebEx (.arf) formatted files that you can download and edit with Cisco WebEx Recording Tools. Audio-only recordings are available in multiple formats, including Waveform Audio (WAV), MPEG Layer 3 (MP3), and Windows Media with Cisco MeetingPlace Scheduling Model. With Cisco MeetingPlace Scheduling Model you can play back or download audio and video recordings using MPEG-4 format. When integrated with Cisco WebEx meetings, you can create, store, download, edit, and play back synchronized audio and web recordings for Cisco WebEx Meeting Center, Event Center, and Training Center meetings.

### **Enterprise-Scale Conferencing Solution**

Cisco Unified MeetingPlace conferencing provides deployment options to meet the needs of midsize to very large organizations. The solution has many proven global deployments in Fortune 500 companies. The solution delivers the scalability, reliability, simplified administration, security, and cost-effectiveness that IT organizations require. For midsize organizations, Cisco Unified MeetingPlace conferencing offers a software solution that is installed on a single MCS. The solution also integrates with the Cisco Unified Communications Manager directory to simplify profile management by automating user authentication and profile setup. Web-based administration capabilities include report generation, conference monitoring, diagnostics, and interface configuration. The Cisco Unified MeetingPlace solution also integrates with the Cisco WebEx solution with both automatic profile management and end-user authentication (on-premises).

### **Cisco Unified MeetingPlace Media Servers**

Cisco Unified MeetingPlace 8.0 offers a new option for audio and video processing. The Cisco Unified MeetingPlace 8.0 Express Media Server provides a completely software-based solution that is co-resident with the application on a standard MCS. The capacity of the server depends on the codecs that are used as well as the video resolutions.

Table 1 lists the capacities of the servers.

**Table 1.** Cisco Unified MeetingPlace 8.0 Express MCS Capacities

	Resource Units Required per User	Total Concurrent Users Possible			
		Cisco MCS 7835-I2	Cisco MCS 7835-I3	Cisco MCS 7845-I2	Cisco MCS 7845-I3
G.711 audio only	1	500	750	1000	1300
G.711 + Desktop video	2	250	375	500	650
G.711 + High-quality video	5	100	150	200	260
G.711 + High-definition video	8	62	93	125	162
G.729/G.722 Audio only	5	100	150	200	260
G.729/G.722 + Desktop video	6	83	125	166	216
G.729/G.722 + High-quality video	9	55	83	111	144
G.729/G.722 + High-definition video	12	41	62	83	108

To provide greater scalability and enhanced audio and video capabilities, Cisco Unified MeetingPlace 8.0 also offers the Cisco Unified MeetingPlace 3500 Series Media Servers (Figure 2).

**Figure 2.** Cisco Unified MeetingPlace 3515 and MeetingPlace 3545 Audio and Video Servers



Tables 2 and 3 list product specifications for the Cisco Unified MeetingPlace 3545 and MeetingPlace 3515 Media Server platforms, respectively. Table 4 lists the MCS models that Cisco Unified MeetingPlace 8.0 supports.

**Table 2.** Cisco Unified MeetingPlace 3545 Media Server Specifications

Part Number	Description	Features
<b>MP-3545-CHAS (=)</b>	The 2-rack-unit (2RU) product chassis contains 4 slots, which can be populated with any combination of Cisco Unified MeetingPlace blades.	<ul style="list-style-type: none"> <li>The chassis provides dual redundant power supplies and dual power cords.</li> <li>It is rack-mountable.</li> <li>It provides power and heat dissipation for modules.</li> </ul>
<b>MP-3545MS-A</b>	The audio blade connects all audio conference participants to the same conference.	<ul style="list-style-type: none"> <li>Each audio blade provides 250 fully processed and transcoded audio ports with G.711 codec with line echo cancellation.</li> <li>Each blade provides 166 fully processed and transcoded audio ports per blade with G.711, G.729, Internet Low-Bitrate Codec (iLBC), and G.722 wideband codecs with LAN emulation client (LEC).</li> <li>One audio blade manages up to 4 video blades in one or more chassis on the network.</li> </ul>
<b>MP-3545MS-V</b>	The video blade is responsible for all video processing for conferences.	<ul style="list-style-type: none"> <li>Each video blade provides 24 fully transcoded and transcoded standard-definition (SD) video ports for switching and continuous presence with bandwidth from 128 kbps to 2 Mbps, or 48 ports for desktop video with 128- to 384-kbps bandwidth for a single video blade. Multiple video blades reduce capacity to 20 high-rate or 40 desktop-rate video ports per blade.</li> </ul>

Part Number	Description	Features
		<ul style="list-style-type: none"> <li>If video is enabled in a system, each audio blade requires a minimum of 1 video blade for a symmetric configuration.</li> </ul>
Feature	Specification	
<b>LAN interface</b>	One 10/100 Ethernet port, IEEE 802.3, and 8-pin RJ-45 on each module	
<b>Serial port</b>	EIA-232, 9-pin D-type	
<b>Dimensions</b>	3.50 x 17.25 x 10.0 in. (8.89 x 43.815 x 25.4 cm)	
<b>Weight</b>	17.6 lb (8 kg) for empty chassis (with 2 power supplies)	
<b>Power</b>	<ul style="list-style-type: none"> <li>100-240 VAC autosense; 50-60 Hz, 202W maximum</li> <li>Dual redundant power supplies</li> <li>U.S. power cable included</li> <li>Other power cables available</li> </ul>	
<b>Environment</b>	<ul style="list-style-type: none"> <li>Operating temperature: 32 to 122°F (0 to 50°C)</li> <li>Storage temperature: 13 to 158°F (25 to 70°C)</li> <li>Humidity 5 to 90% noncondensing</li> </ul>	
<b>Agency compliance</b>	<p>Safety:</p> <ul style="list-style-type: none"> <li>UL 60950: 2000</li> <li>CSA CS22.2 No. 60950-00</li> <li>GS Approval (EN 60950: 2000)</li> <li>EN 60950: 2000</li> <li>ACA: TS002-1997</li> <li>AS/NZS 3260: 1993, A4: 1997</li> <li>AS/NZS 60950: 2000</li> <li>IEC 60950: 1999 (CB test report)</li> </ul> <p>EMI:</p> <ul style="list-style-type: none"> <li>FCC Part 15 Subpart B, Class A,</li> <li>EN 55022: 1998, Class A</li> <li>ICES 003</li> <li>EN 55024: 1998</li> <li>EN 61000-3-2: 1995, Amendment A14: 2000</li> <li>EN 61000-3-3</li> <li>EN 61000-4-2: 1995</li> <li>EN 61000-4-3: 1995</li> <li>EN 61000-4-4: 1995</li> <li>EN 61000-4-5: 1995</li> <li>EN 61000-4-6: 1996</li> <li>EN 61000-4-8: 1993</li> <li>EN 61000-4-11: 1994</li> <li>AS/NZS 3548: 1995 Class A, Amendment 1: 1997, Amendment 2: 1997</li> <li>VCCI: 1999</li> </ul>	

**Table 3.** Cisco Unified MeetingPlace 3515 Media Server Specifications

Part Number	Description	Features
<b>MP-3515</b>	The product chassis is 1RU, nonconfigurable.	<ul style="list-style-type: none"> <li>Rack-mountable</li> <li>Provides power and heat dissipation for modules</li> <li>Includes one audio blade (250 ports) and one video blade (24 or 48 ports) per system</li> </ul>
Feature	Specification	
<b>LAN interface</b>	One 10/100 Ethernet port, IEEE 802.3, and 8-pin RJ-45 on each module	
<b>Serial port</b>	EIA-232, 9-pin D-type	
<b>Dimensions</b>	1.75 x 17.25 x 10.0 in. (4.445 x 43.815 x 25.4 cm)	
<b>Weight</b>	15.4 lb (7 kg)	
<b>Power</b>	<ul style="list-style-type: none"> <li>100-240 VAC autosense; 50-60 Hz, 202W maximum</li> <li>U.S. power cable included</li> </ul>	

	<ul style="list-style-type: none"> <li>• Other power cables available</li> </ul>
<b>Environment</b>	<ul style="list-style-type: none"> <li>• Operating temperature: 32 to 122°F (0 to 50°C)</li> <li>• Storage temperature: 13 to 158°F (25 to 70°C)</li> <li>• Humidity 5 to 90% noncondensing</li> </ul>
<b>Agency compliance</b>	<p>Safety:</p> <ul style="list-style-type: none"> <li>• UL 60950: 2000</li> <li>• CSA CS22.2 No. 60950-00</li> <li>• GS Approval (EN 60950: 2000)</li> <li>• EN 60950: 2000</li> <li>• ACA: TS002-1997</li> <li>• AS/NZS 3260: 1993, A4: 1997</li> <li>• AS/NZS 60950: 2000</li> <li>• IEC 60950: 1999 (CB test report)</li> </ul> <p>EMI:</p> <ul style="list-style-type: none"> <li>• FCC Part 15 Subpart B, Class A,</li> <li>• EN 55022: 1998, Class A</li> <li>• ICES 003</li> <li>• EN 55024: 1998</li> <li>• EN 61000-3-2: 1995, Amendment A14: 2000</li> <li>• EN 61000-3-3</li> <li>• EN 61000-4-2: 1995</li> <li>• EN 61000-4-3: 1995</li> <li>• EN 61000-4-4: 1995</li> <li>• EN 61000-4-5: 1995</li> <li>• EN 61000-4-6: 1996</li> <li>• EN 61000-4-8: 1993</li> <li>• EN 61000-4-11: 1994</li> <li>• AS/NZS 3548: 1995 Class A, Amendment 1: 1997, Amendment 2: 1997</li> <li>• VCCI: 1999</li> </ul>

**Table 4.** Supported MCS Models tool

Part Number	Description
<b>MCS-7845-I3-RC2*</b>	HW Only Dual Intel E5540 Quad-core 2.53-GHz, 4x300 HDD, 8GB RAM
<b>MCS-7845-I3-RC1**</b>	HW Only Single Intel 5540 Quad-core 2.53-GHz, 4x146HDD, 6GB RAM
<b>MCS-7835-I3-RC1</b>	HW Only Single Intel 5504 Quad-core 2.00-GHz; 2x146 HDD, 4GB RAM
<b>MCS-7845-I2-RC2</b>	HW Only with 4096MB RAM and Four 146GB SCSI HD
<b>MCS-7835-I2-RC2</b>	HW Only with 2048MB RAM and Two 146GB SCSI HD

\* Supported only for Application Server

\*\* Supported only for Web Server

Please refer to the Cisco Media Convergence Server data sheet for more specific details.

## Cisco Unified MeetingPlace System Specifications

### System Capacity

A Cisco Unified MeetingPlace system can scale to 2000 concurrent audio, 1000 web, and 300 video users in any combination. A single large meeting can support up to 1000 audio, 500 web, and 240 video participants. You can deploy multiple Cisco Unified MeetingPlace 3545 or MeetingPlace 3515 chassis in a single system as long as the total number of ports does not exceed the system limits listed in Table 5.

Cisco Unified MeetingPlace 8.0 with the Cisco WebEx Node for MCS can support up to 1000 concurrent web conferencing users with up to three Cisco MCS servers in a distributed, load-sharing model. The capacities of each of the supported MCSs are listed in Table 5.

**Table 5.** Cisco Unified MeetingPlace System Specifications

Part Number	Description
<b>System maximums</b>	<ul style="list-style-type: none"> <li>System capacity follows: 2000 concurrent audio, 1000 concurrent web (with Secure Sockets Layer [SSL]), and 300 concurrent video ports.</li> <li>Maximum call rates at peak times follow: Audio at 20 calls per second, web at 6 connections per second per cluster, and video at 4 calls per second.</li> <li>There is no reduction of overall capacity when multiple media are deployed.</li> <li>Reservationless single number access is supported across two systems, allowing deployments to scale to 4000 audio and 600 video ports maximum.</li> </ul>
<b>Application server capacities (with Cisco Unified MeetingPlace 3500 Media Servers)</b>	<ul style="list-style-type: none"> <li>One Cisco MCS 7835 I3-RC1 can support 500 concurrent audio and 160 video ports.</li> <li>One Cisco MCS 7845-I3-RC2 can support 2000 audio and 300 video ports with associated Cisco Unified MeetingPlace 3500 series media servers.</li> </ul>
<b>Application server capacities (with co-resident Cisco Unified MeetingPlace Express Media Server)</b>	<ul style="list-style-type: none"> <li>One Cisco MCS 7835 I3-RC1 can support 750 system resource units (SRUs). Refer to Table 1 for SRU calculations.</li> <li>One Cisco MCS 7845 I3-RC2 can support 1300 SRUs. Refer to Table 1 for SRU calculations.</li> </ul>
<b>Cisco WebEx Node for MCS capacities</b>	<ul style="list-style-type: none"> <li>Each Cisco MCS 7835 I3-RC1 can have 250 on-premises Cisco WebEx ports and each Cisco MCS 7845 I3-RC2 can have 500 on-premises Cisco WebEx ports.</li> <li>The maximum number of nodes for capacity scaling and redundancy for active web conferences is three.</li> </ul>
<b>Recording</b>	<ul style="list-style-type: none"> <li>You can edit Cisco WebEx audio and web (.arf) recordings with the Cisco WebEx Recording Editor.</li> <li>The Cisco MeetingPlace Scheduling Model supports internal Cisco WebEx (.arf) recordings stored on premises. External recordings are stored in the Cisco WebEx Cloud.</li> <li>The Cisco WebEx Scheduling Model supports external meeting (.arf) recordings in Cisco WebEx Collaboration Cloud.</li> <li>Audio and video recording or audio and web recordings are available.</li> <li>Audio-only recording is available in MP3, WAV, and Windows Media on the Cisco Unified MeetingPlace Scheduling Model only.</li> <li>Synchronized audio and video recording is available in MPEG4, playable through Apple QuickTime; the maximum recording period is 6 hours. (This feature is not available with Express Media Server with Cisco Unified MeetingPlace Scheduling Model.)</li> <li>Recording files can optionally be stored on storage-area network (SAN) or network access server (NAS) servers with Cisco Unified MeetingPlace Scheduling Model.</li> </ul>

## Features

### Voice and Video Conferencing

- The solution supports G.711, G.722, G.729ab, and iLBC audio compression using the Cisco Unified MeetingPlace 3500 Series Media Servers.
- It supports G.711, G.722, and G.729 audio compression using the Express Media Server.
- It supports dual tone multifrequency (DTMF) detection in-band (Hardware Media Server only), Keypad Markup Language (KPML), and RFC 2833.
- The solution supports native Session Initiation Protocol (SIP) and H.323 with Cisco Unified Communications Manager.
- It supports automatic meeting entry; it recognizes users' phone numbers, automatically authenticates users, checks for their meeting invitations, and introduces them into the meeting with a single click.
- The application supports streamlined voice user access for guests.
- Only a single phone number is needed to attend audio and video meetings.
- Webcam video on Cisco WebEx meetings in the cloud is also available.
- The application offers in-session audio and video meeting features.
- Meeting entries and departures are announced.
- A roll call of participants can be provided.
- Meeting moderators can mute individual users or all participants.
- Meeting participants can dial out to an individual.



- Moderators can lock meetings.
- Attendees can be screened as they enter the meeting.
- You can prerecord a meeting message for other participants to hear before entering the meeting.
- Reserved or reservationless meeting models are supported.
- You can establish continuous meetings, which are especially useful for crisis-management situations with automatic out-dial to invitees when the first person enters an audio meeting.
- You can reach out to new participants for a meeting by calling a sequence of their main phone, alternate phone, and pager numbers.
- The solution offers voice prompt options for American English, British English, Japanese, French, French Canadian, German, Portuguese (Brazil), Spanish (Latin American), Russian, and Chinese Mandarin.
- You can initiate and control Cisco Unified MeetingPlace voice conferences from a Cisco WebEx Meeting Center, Event Center, or Training Center or a Lotus Sametime Web conference.

#### **Video Conferencing: Cisco Unified MeetingPlace 3500 Media Servers**

- Video encoding standards include H.261, H.263, and H.264 with continuous-presence formats.
- Live video resolutions follow: Quarter Common Intermediate Format (QCIF), Common Intermediate Format (CIF), and Standard Input Format (SIF); 4CIF is supported with H.263 in high-rate mode.
- For video the solution offers up to 2 Mbps of bandwidth per port with full transcoding and transrating for all SD video codecs and speeds on all ports.
- Continuous presence layouts are supported with up to 16 participants.
- A text overlay allows for user identification.
- The solution supports quality of service (QoS) with Differentiated Services (DiffServ).
- At the start of a meeting, all invited video terminals can be automatically out-dialed (Cisco Unified MeetingPlace Scheduling deployment).
- Integration with the Microsoft Outlook scheduling function allows for video terminals to be scheduled through Microsoft Exchange (Cisco Unified MeetingPlace Scheduling deployment)
- For a detailed listing of supported video endpoints, please refer to the System Requirements and Compatibility Matrix for Cisco Unified MeetingPlace 8.0 at:  
[http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products\\_device\\_support\\_tables\\_list.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products_device_support_tables_list.html).

#### **Video Conferencing: Express Media Server**

- Video encoding standards include H.263 and H.264 with active speaker switching.
- Live video resolutions follow: Common Intermediate Format (CIF) and 720p high definition for Cisco Services Framework (CSF) HD devices.
- Video automatically connects with video-enabled endpoints; no scheduling is required.
- A text overlay allows for user identification.
- The solution supports QoS with DiffServ.
- At the start of a meeting, all invited video terminals can be automatically out-dialed (Cisco Unified MeetingPlace Scheduling deployment).
- You can search for and check availability of video terminals at the scheduled time (Cisco Unified MeetingPlace Scheduling deployment).
- Integration with the Microsoft Outlook scheduling function allows for video terminals to be scheduled through Microsoft Exchange (Cisco Unified MeetingPlace Scheduling deployment).



- For a detailed listing of supported video endpoints, please refer to the System Requirements and Compatibility Matrix for Cisco Unified MeetingPlace 7.0 at:  
[http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products\\_device\\_support\\_tables\\_list.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products_device_support_tables_list.html).

### **Meeting Setup and Attendance**

- You can schedule or initiate immediate voice, video, and web conferences through a Cisco WebEx Productivity Tools or Cisco Unified MeetingPlace web interface, touch-tone or Cisco Unified IP Phone, Microsoft Outlook or IBM Lotus Notes calendar, or IBM Sametime Connect IM.
- Calendar or email invitations are automatically distributed to invited participants with the information needed to attend the integrated rich-media conference.
- With a single click you can attend voice, video, and web conferences directly from your calendar, email notification, URL link, IM, or browser.
- You can initiate immediate meetings from Cisco Unified Personal Communicator, Sametime Connect, Jabber Messenger, and Microsoft Office Communicator with Live Communications Server.

### **Security**

- Each customer is provided with a dedicated Cisco Unified MeetingPlace solution integrated with the private network.
- You can set up meetings as internal-only meetings to be held entirely behind the corporate firewall or as external meetings that are accessible to Internet and internal participants. Administrators and meeting organizers have complete control.
- Meeting organizers can require that participants authenticate themselves using individual logins to attend a meeting or to access the documents and recordings for a meeting. In addition, the Cisco Unified MeetingPlace system can automatically block out users after multiple failed login attempts.
- The solution offers a Lightweight Directory Access Protocol (LDAP) Version 3 directory interface to selected vendors' LDAP directories: Active Directory and Netscape Directory Server through Cisco Unified Communications Manager (included in application software).
- Cisco Unified MeetingPlace conferencing supports encrypted webpages and web conferencing traffic using SSL.
- Meeting organizers can change voice and web conferencing permissions, specify announced entry and departure, require passwords, lock the meeting, and eject unwanted attendees.

### **System Administration**

- The solution provides web-based Cisco Multimedia Conference Manager with drag-and-drop capabilities for meeting moderation and monitoring across multiple deployment clusters.
- You can customize voice prompts (including music on hold), and you can customize or hide web scheduling fields and Outlook integration scheduling fields.
- The standard configuration provides use (voice, video, and web) and billing reports. Detailed raw data reports to track meeting and participant details are available.
- Remote management and monitoring are performed using Simple Network Management Protocol (SNMP) traps; alarms out-dial to a phone or pager.
- Hot failover for audio and video media blades is supported, as well as a redundant application server for warm database failover.
- Cisco Unified MeetingPlace conferencing provides a Simple Object Access Protocol (SOAP)-based application programming interface (API) for external application integrations. It supports user provisioning,

user authorization, system configuration, licensing, schedule, start, attend, end meetings, in-session controls, and events.

### **Ordering Information**

This product is a part of Cisco Unified Workspace Licensing. Please visit [http://www.cisco.com/go/workspace\\_licensing](http://www.cisco.com/go/workspace_licensing) for more information and to determine whether this licensing is appropriate for your customer.

To place an order, visit the [Cisco Ordering Home Page](#).

### **Cisco Services**

#### **Cisco Unified Communications Services**

Cisco and our certified partners can help you deploy a secure, resilient Cisco Unified Communications Solution so you can meet aggressive deployment schedules and accelerate your business advantage. The Cisco portfolio of services is based on proven methodologies for unifying voice, video, data, and mobile applications on fixed and mobile networks.

The unique Cisco lifecycle approach to services defines the requisite activities at each phase of the solution lifecycle. Customized planning and design services focus on creating a solution that meets your business needs. Award-winning technical support increases operational efficiency. Remote management services simplify day-to-day operations, and optimization services enhance solution performance as your business needs change.

### **For More Information**

For more information about Cisco Unified MeetingPlace conferencing, contact your local Cisco account representative or visit <http://www.cisco.com/go/meetingplace>.

With Cisco Unified Communications, your organization can easily integrate rich-media collaboration in your business to more effectively interact with virtual teams all over the world. You can simply transition across and between applications, such as presence, instant messaging, IP telephony, unified messaging, and rich-media collaboration as interactions warrant, independent of where you are or what device you use. These capabilities allow you to excel in today's fast-paced world and give you the agility your business needs to innovate and make decisions faster.



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