

GLOSSARY

OL-21352-01

A


- ACU** Auxiliary Control Unit. Provides the ability to conserve energy by powering the lights, projector, and optional peripherals for Cisco TelePresence systems on and off.
- ad hoc meeting** Non-scheduled, administrator-initiated, dial-out meeting. A meeting scheduler or administrator initiates the meeting through the Cisco TelePresence Multipoint Switch (CTMS) administration interface by listing the telephone number of the rooms which will participate in the multipoint meeting. See [static meeting](#).
- alternate host** The host appoints an alternate host. The alternate host can start a scheduled Cisco WebEx meeting in lieu of the host. The alternate host has the same privileges as the host and can control the meeting if the host is unavailable. See [host](#).
- attendee** An attendee has minimal responsibilities and typically views session content.
- Auto Answer** A phone set to automatically answer an inbound call. Use the Auto Answer feature in Cisco Unified Communications Manager. Activating this option or button causes the speaker phone to go off hook automatically when an incoming call is received.
- Auto Collaborate** Cisco TelePresence supports simple information sharing using a powerful “Auto Collaborate” feature that allows any object, document, or PC application to be displayed in a plug-and-play fashion. Auto Collaborate enables you to share images instantly in multiple locations by plugging in a laptop computer or high-definition ceiling document camera. The Cisco TelePresence 3000 Series built-in projector automatically displays images from the most recently activated device.
- Ceiling cameras are perfect for capturing images of objects that are too valuable to ship, or cannot easily be copied or sent electronically. Cisco recommends and supports document cameras made by WolfVision, specifically the WolfVision Visualizer. This is a special live-camera system designed for picking up any object on a working surface with perfect illumination and depth of focus. All types of objects (e.g., photos, books, brochures, transparencies, slides, or three-dimensional objects) can be picked up quickly and easily, and meeting participants can use a wireless remote to control light, zoom, or focus.
- Cisco TelePresence 3000 and 1000 systems support the Auto Collaborate capability, and meeting organizers can project content in multiple locations, including above or below displays, or on the side of a room.

B

- best effort** Best effort is a single service model in which an application sends data whenever it must, in any quantity, and without requesting permission or first informing the network. For best-effort service, the network delivers data if it can, without any assurance of reliability, delay bounds, or throughput.
- Best-effort service is suitable for a wide range of networked applications such as general file transfers or e-mail.
- bit rate** Speed at which bits are transmitted, usually expressed in bits per second.
- black screen codes** System status information messages that appear on the main display screen before your meeting starts and while the screen is still black. For example, “Please wait, you are the first meeting participant.”
- For more information, see the [Cisco TelePresence System User Guide](#).

C

- Called Party Transform Mask field** The Called Party Transform Mask field enables the Cisco Unified CM system to modify the called number that is sent in the SIP Invite message. Calls from outside PSTN trunks often present the incoming call with a truncated destination. For example, a PSTN call to 1-408-555-1212 might be truncated by the telephony service provider to 5-1212. The called party transform mask allows a Cisco Unified CM administrator to restore this number to the [full dialed number string](#) string.
- CCP** The Conference Control Protocol (CCP) is an interface between the CTS and the CTMS that controls the elements of a Cisco TelePresence meeting.
- CIF** Common Intermediate Format. A video standard that provides 352x288 pixels, or picture elements, of video resolution.
- Cisco TelePresence Gateway URL** See [WebEx TelePresence Gateway URL](#).
- Cisco Unified Communications Manager** Cisco Unified CM. Application that extends enterprise telephony features and capabilities to packet telephony network devices such as IP phones and multimedia applications. Open telephony application interfaces make possible services such as multimedia conferencing and interactive multimedia response systems. Cisco TelePresence phone features are configured using the Cisco Unified CM administration interface. See also [CUCM](#).
- Cisco WebEx Administrator username** Cisco WebEx Site Administrator account username that is provided by the Cisco WebEx Account Team to access your Cisco WebEx account management. For example, “webexAdmin.”
- Cisco WebEx Hostname Certificate** SSL Security certificate of Cisco WebEx Scheduling Server that you download using the CTS-Manager Administration interface. See [Obtaining the Cisco WebEx Site Security Server Certificate](#).
- Cisco WebEx Scheduling Server hostname** The unique hostname of the Cisco WebEx scheduling server that you obtained from your Cisco WebEx Account Team. For example, “example.webex.com.”

Cisco WebEx Scheduling Server URL	The unique URL for the Cisco WebEx scheduling server that was provided by the Cisco WebEx Account Team.
Cisco WebEx Site Administration URL	Cisco WebEx site administrator's URL, which is provided to you by the Cisco WebEx team. You will need this URL when you integrate and provision your Cisco WebEx account in the Cisco WebEx Site Administration interface. See Integrating Cisco TelePresence with Your Cisco WebEx Site Administration Account .
Cisco WebEx Site Administration account username	The unique user account that was created by your Cisco WebEx Account Team that grants you Cisco WebEx Administration Site privileges. For example, "wbxAdmin."
Cisco WebEx User Type	<p>You can schedule meetings based upon one of three possible end user configurations controlled by CTS-Manager: Non-Permitted User, Permitted User, and Premium User. You will need to obtain the CTS-Manager LDAP/AD user group name for premium users, which you can get from your IP group LDAP Administrator.</p> <p>For more information about configuring Cisco WebEx User Types, see the Configuring Cisco TelePresence WebEx OneTouch for Cisco TelePresence Manager chapter of the <i>Cisco TelePresence Manager 1.7 Administration and Installation Guide</i> on Cisco.com.</p>
codec	The "brain" of the CTS. The primary codec connects with the network and Cisco Unified Communications Manager (Cisco Unified CM) to perform call management functions for the system. The secondary codec performs processing for the system elements that are attached to them. The optional presentation codec supports the document camera (if present), auxiliary displays, and works with an auxiliary control unit and audio extension unit for additional audio/video applications. The number and type of codecs your system uses depends on which CTS device you are using.
codec Device Profile	The codec Device Information page for a selected CTS device in the Find and List Phones page of the Cisco Unified CM Administration interface. The codec Device entry is identified by the CTS Device icon and MAC address preceded by "SEP." For example, SEPXXXXXXXXXXXX .
	 <p>Enter the CTS room name in the Display (Internal Caller ID) and the ASCII Display (Internal Caller ID) fields to configure the TFTP profile meeting room name so that it appears on the Cisco WebEx Participant List. See Configuring the Room Name for the Cisco WebEx Participant List.</p>
CTS device	Cisco TelePresence System (CTS) device: CTS 500, CTS 1000, CTS 1100, CTS 1300, CTS 3x00 Series.
CTS-Manager	Cisco TelePresence Manager . Software application that schedules and manages Cisco TelePresence calls using common enterprise groupware such as Microsoft Exchange and Lotus Notes.

CTSMAN Access Code Used to enable Cisco TelePresence integration in the Cisco WebEx Site Administration **Site Settings > TelePresence Integration Options** fields. This code contains your Site and Conference IDs). This combined access code identifies a prefix number which is exclusively assigned to Cisco Telepresence deployments that are integrated with the Cisco WebEx meeting solution. This code allows the CTMS to connect to the Cisco TelePresence Gateway to initiate your meeting.

This code is created by you. You can enter up to 10 characters, including special characters. No spaces are allowed.

CUCM Cisco Unified Communications Manager.

D

default gateway A router on a computer network that serves as an access point to another network.

DHCP Dynamic Host Configuration Protocol is a network application protocol used by devices (DHCP clients) to obtain configuration information for operation in an Internet Protocol network. This protocol reduces system administration workload, allowing devices to be added to the network with little or no manual intervention.

Dial In Number A unique Cisco WebEx dial-in number. For example, “4085551234.” This number is used when the Cisco WebEx audio conference server dials into the CTMS from the PSTN. Enter this number in the CTMS **WebEx Dial In > CTMS Dial In Number** field and in the **Called Party Transform Mask** field of the Cisco Unified CM administration interface.

The number that is entered in the Cisco Unified CM Administration interface must be configured in full, including the country code, and must exactly match the phone number that is entered in the CTMS administration **Dial In Number** field. This number is used only for the Cisco WebEx-to-CTMS audio connection and is separate from the [WebEx audio dial-in number](#).

See the [Defining a Route Pattern for Cisco WebEx](#) section in [Configuring Cisco TelePresence WebEx OneTouch on the Cisco TelePresence Multipoint Switch](#) and the [Defining a Route Pattern for Cisco WebEx](#) section in [Configuring Cisco TelePresence WebEx OneTouch on Cisco Unified Communications Manager](#).

display screen animation System information icons that may be displayed on the Cisco TelePresence System (CTS) main display screen. System information includes call connection status alerts, meeting alerts, and maintenance alerts. These alerts fade from one state to another to show the status of the system.

display screen icon System information icons that may be displayed on the Cisco TelePresence System (CTS) display screen. System information includes call connection status alerts, meeting alerts, and maintenance alerts.

DID Direct Inward Dial. Also known as DDI, Direct Dial In. It is when a phone on a private telephone switch can be dialed directly from any phone in the world. The last few digits of the number dialed are known as the DID number. For example, a telephone extension number 4400 might be dialable from anywhere as +55518784400.

DN Directory number. This should already be configured on your Cisco Unified CM when you configure the meeting room name so that the room name appears on the Cisco WebEx [Participant List](#).

DNS Domain Name System. CTS-Manager uses a DNS server to resolve hostnames into a IP addresses or IP addresses into hostnames. If you have a DNS server on your system, Cisco requires that you enable DNS. Disabling DNS limits the system's ability to resolve some domain names.

For more information about configuring the DNS, see the [Installing or Upgrading Cisco TelePresence Manager](#) chapter of the *Cisco TelePresence Manager 1.7 Administration and Installation Guide* on Cisco.com.

DVI DVI cables are used for direct digital connections between source video (namely, video cards) and LCD monitors.

E

endpoint Cisco TelePresence System (CTS) endpoint. The combination of hardware and software that comprise a Cisco TelePresence System. The hardware for an endpoint includes a Cisco Unified IP 7900 Series telephone, one or more large-screen meeting displays, plus presentation devices, cameras, microphones, speakers, and in some models, lighting systems.

F

full dialed number string Full dial-string: Country code, area code, 8-digit calling number. For example, 14085551212.

H

host The host schedules and starts Cisco WebEx meetings. The host controls the in-meeting experience and—as the initial presenter—can grant presenter privileges to attendees. The host can start a session's audio conferencing portion, as well as lock the meeting and expel attendees. See [alternate host](#).

I

IP address A device identifier on a TCP/IP network.

L

LDAP A working Lightweight Directory Access Protocol (LDAP) authenticates users so that they can log into the URL that is sent with the CTS-Manager meeting confirmation email. The meeting scheduler is validated in Cisco TelePresence Manager using the user's LDAP login. Used also for setting the [Cisco WebEx User Type](#).

Live Desk The Live Desk is a person who has been assigned to a Cisco TelePresence [endpoint](#) to assist you with problems that may occur during a meeting. To connect to Live Desk, press the **Live Desk** softkey on your CTS Cisco Unified IP Phone. If a Live Desk has not been assigned to your Cisco TelePresence [endpoint](#), the following message is displayed on your phone screen: "There is no Live Desk number configured."

Live Desk is configured in the **Configure > Live Desks** Window of the CTS-Manager Administration interface. See the [Cisco TelePresence Manager Installation and Configuration Guide](#) on Cisco.com.

M

MAC address Media Access Control. A hardware address that uniquely identifies each node of a network.

MIDlets Mobile Information Device Profile (MIDP). A Java application designed to run on resource-constrained devices such as phones, PDAs, intelligent appliances, and the like. A MIDlet (in J2ME) is similar to a Java Applet (in J2SE), but more specialized, efficient, and optimized for limited devices. MIDlets supports graphics and animation, multimedia, touchscreen, networking, persistent data storage, and provides excellent Look And Feel (LAF) integration with the host platform.

The Cisco Unified IP Phone uses MIDlets as part of the Cisco TelePresence System Enhanced Phone User Interface: MIDlets support CTS Cisco Unified IP phone features. Configure MIDlets in the Cisco Unified CM Administration interface for Cisco TelePresence.

See the [Cisco Unified Communications Manager Configuration Guide for the Cisco TelePresence System](#) for more information.

multipoint meeting Multipoint is where you are able to connect more than two sites in one video conference. This normally requires a bridge, although some video conference units are also able to connect multiple sites.

MXE Media eXperience Engine. The Cisco Media Experience Engine is a modular media processing system that provides interoperability between Cisco TelePresence and video conferencing devices, extending the reach of collaboration and communication within organizations. MXE provides 720p interoperability with video conferencing.

N

Non-Permitted User Cisco WebEx user role configured in the CTS-Manager Administration interface. You can configure CTS-Manager to disallow Cisco WebEx support entirely. Users configured in this mode may not use the Cisco WebEx feature, and may only schedule standard multipoint CTMS meetings.

User roles are configured in CTS-Manager Administration **Configure > Access Management**. See the [Cisco TelePresence Manager Installation and Configuration Guide](#) on Cisco.com.

See also [Permitted User](#) and [Premium User](#).

O

One-Button-to-Push Cisco technology that allows you to simply press the meeting that is listed on the in-room IP phone to start a Cisco TelePresence meeting.

OWA Microsoft Outlook Web Access (OWA) is a webmail service of Microsoft Exchange Server 5.0 and later releases. The web interface of Outlook Web Access resembles the interface in Microsoft Outlook. Outlook Web Access comes as a part of Microsoft Exchange Server. OWA is used to access email (including support for S/MIME), calendars, contacts, tasks, and other mailbox content when access to the Microsoft Outlook desktop application is unavailable.

P

Participant List A list of Cisco WebEx meeting participants displayed on the phone that are visible when you touch the **Participant List** softkey or the phone screen touch button on the fully configured CTS Cisco Unified Phone. This list is configured in Cisco Unified CM.

See [Configuring the Room Name for the Cisco WebEx Participant List](#) in [Configuring Cisco TelePresence WebEx OneTouch on Cisco Unified Communications Manager](#).

pass the ball Process whereby the meeting host enables another caller to become presenter, so that they may share their desktop or application with others in a Cisco WebEx meeting.

Permitted User Cisco WebEx user role configured in the CTS-Manager Administration interface. You can configure CTS-Manager to enable a Cisco WebEx session with each Cisco TelePresence meeting; these users are permitted to request Cisco WebEx for specific meetings using CTS-Manager.

User roles are configured in CTS-Manager Administration **Configure > Access Management**. See the [Cisco TelePresence Manager Installation and Configuration Guide](#) on Cisco.com.

See [Non-Permitted User](#) and [Premium User](#).

point-to-point meeting The direct connection of two sites in a video conference. This only works if both sites use the same type of connection (either IP or ISDN).

Premium User Cisco WebEx user role configured in the CTS-Manager Administration interface. Use this option if you want to use Cisco WebEx Meeting Center for every Cisco TelePresence meeting. “Always-On” users select the Cisco TelePresence rooms in the calendaring application and the Cisco WebEx session is automatically set up. A meeting confirmation e-mail is sent from Cisco TelePresence Manager with Cisco WebEx session details that the scheduler can forward to the Cisco WebEx attendees.

User roles are configured in CTS-Manager Administration **Configure > Access Management**. See the [Cisco TelePresence Manager Installation and Configuration Guide](#) on Cisco.com.

See also [Non-Permitted User](#) and [Permitted User](#).

PiP Presentation-in-Picture. Data or graphics content sharing through an external monitor known as presentation-in-picture (PIP) format for space-constrained offices. You can toggle the position of the PiP between center, left, or right locations on the screen. PiP is not present on the CTS 3000 or CTS 3200 series.

Presentation-in-Picture

presentation codec	The presentation codec provides 30 frames per second to support full-motion video presentations between Cisco TelePresence endpoints.
Presenter	Cisco WebEx user role configured in the CTS-Manager Administration interface. A presenter shares presentations, specific applications, or the entire desktop. The presenter controls the annotation tools and can grant and revoke remote control over the shared applications and desktop to individual attendees.
primary codec	The primary codec is the primary unit; it communicates with secondary units, sends and receives packets on the uplink network. It contains an onboard Gigabit Ethernet switch. For example, in a CTS 3000 or CTS 3200 system, the primary codec controls two secondary codecs as well as many system components and the graphical user interfaces. In a Cisco TelePresence 1000, it controls all system functions.
PRO: Meeting Center TelePresence	<p>Cisco WebEx Site Administration Session Type required to provision your Cisco WebEx account with Cisco TelePresence. You must select the PRO—TelePresence Session Type by checking the box for PRO: Meeting Center TelePresence in the WebEx Site Administration Manage Users > Edit User List > Privileges page to complete Cisco WebEx first-time setup.</p> <p>For more information about Session Types, see the Cisco WebEx Administration Site Help pages.</p>

S

scheduled meeting	Cisco TelePresence multipoint meetings are scheduled by end users using Microsoft Exchange or IBM Domino clients in the same manner that a point-to-point meeting is scheduled. Scheduled meetings require no CTMS administrator interaction. CTS Manager is a required component for scheduled meetings. It provides the interface between Microsoft Exchange or Lotus Domino and the CTMS, allowing the appropriate resources on the CTMS to be reserved for the multipoint meeting .
secondary codec	Codecs that assist the primary codec in the large Cisco TelePresence 3000/3200 systems. Secondary codecs process audio and video signals and send them to the primary codec, which multiplexes the signals into separate, single RTP streams.

Session Type	<p>A pre-defined bundle of features and options that are managed in the Cisco WebEx Site Administration interface Manage Users > Edit User List configuration.</p> <p>The primary session types for your WebEx service are listed on the Home page in Site Administration, under Session Types:</p> <ul style="list-style-type: none"> • PRO—Pro Meeting • AUO—Personal Conference • PRO—TelePresence • FRE—Free Meeting • PRO—MC-US (Meeting Center, US) • STD—Standard Meeting • ONS—Online Event <p>You must select PRO—TelePresence by checking the box for PRO: Meeting Center TelePresence in the WebEx Site Administration Manage Users > Edit User List > Privileges page to complete Cisco WebEx first-time setup.</p> <p>For more information about Session Types, see the Cisco WebEx Administration Site Help pages.</p>
single system	A Cisco TelePresence system featuring a single main display screen. A CTS 500 or CTS 1300 for instance.
SIP	Session Initiation Protocol. Protocol designed to signal the setup of voice and multimedia calls over IP networks.
SNMP	Simple Network Management Protocol. Network management protocol used almost exclusively in TCP/IP networks as a means to monitor and control network devices, and to manage configurations, statistics collection, performance, and security.
Standard User	Cisco WebEx user role configured in the CTS-Manager Administration interface: Cisco WebEx is enabled per meeting.
static meeting	Non-scheduled meetings configured on the Cisco TelePresence Multipoint Switch (CTMS) through the administration interface. A meeting scheduler or administrator, who sets up the static meeting, manually assigns a meeting access number that is used to access the meeting. See ad hoc meeting .

T

- triple system** A Cisco TelePresence (CTS) 3000 or CTS 3200 system featuring three main display screens.
- TFTP** Trivial File Transfer Protocol. Simplified version of FTP that allows files to be transferred from one computer to another over a network, usually without the use of client authentication (for example, username and password).

V

- VGA** Video Graphics Array port and cable for Cisco TelePresence. A CTS [endpoint](#) initiates a presentation at any point by plugging the VGA Auxiliary cable into the CTS endpoint presenter's laptop, which automatically shares from the presenter's laptop. The last participant in the meeting to plug in their laptop with the VGA cable shares their presentation using [PiP](#). See the [Cisco TelePresence System User Guide](#) for more information about sharing presentations.

W

- WebEx audio dial-in number** The audio dial-in number that external users use to dial into the Cisco WebEx meeting. The Cisco WebEx audio number is a separate number from the CTMS [Dial In Number](#) or the CTMS base number, the main access number of the CTMS.
- WebEx TelePresence Gateway URL** The TelePresence gateway that dials back into the CTMS audio session. The meeting starts when the first participant dials in to the meeting. CTMS opens the control link to the Cisco WebEx Cisco TelePresence Gateway. Through the control link, CTMS sends authentication information and meeting details, which include the meeting ID and the CTMS [Dial In Number](#). The Cisco WebEx Cisco TelePresence Gateway uses this number to call back to the CTMS.
- Configure the WebEx configuration field under CTMS administration **Configure > WebEx > Control Link**. This URL points to the Cisco WebEx server for video and creates the socket connection. You must use a specific URL format and add the “**:443**” port extension to the WebEx TelePresence Gateway URL. See [Configuring Cisco WebEx Details in CTMS](#).
- Your Cisco WebEx Account Team assigns you an appropriate TP gateway site.