



# Configure Cisco TelePresence

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- [Cisco TelePresence](#), on page 1

## Cisco TelePresence

### Cisco TelePresence Conductor

The Cisco TelePresence Conductor simplifies multiparty video communications. The conductor lies within a video communications network, working in conjunction with one or more conference bridges and one or more call control devices (either Cisco TelePresence Video Communication Servers (VCSs) or Unified Communications Managers). It allows the video network to be configured so you can spontaneous or rendezvous conferences can be easily provisioned, initiated, accessed, and managed.

For ad hoc conferences, a SIP trunk is used from Unified Communications Manager to TelePresence Conductor. Set up the relevant TelePresence Conductor Location's ad hoc IP address as the destination of a SIP trunk on Unified Communications Manager. Ad hoc calls for that location can then be routed down that SIP trunk.

For rendezvous conferences a separate SIP trunk is used from Unified Communications Manager to TelePresence Conductor. Set up the relevant TelePresence Conductor Location's rendezvous IP address as the destination of a SIP trunk on Unified Communications Manager. Rendezvous calls for that location can then be routed down that SIP trunk.

For detailed tasks about how to configure your system with Cisco TelePresence Conductor, see the deployment guides at <http://www.cisco.com/c/en/us/support/conferencing/telepresence-conductor/products-installation-and-configuration-guides-list.html>.

### Cisco TelePresence Conference Bridges

The Cisco TelePresence Server is a scalable videoconferencing bridge that works with Cisco Unified Communications Manager to bring multiparty video to your unified communications deployments. It offers flexible video, audio, and content-sharing capabilities for multiparty videoconferencing. You can easily create, launch, and join meetings using standards-based video endpoints, mobile devices, Cisco Webex clients, and third-party video endpoints.

The Cisco TelePresence Multipoint Control Unit (MCU) is a high definition multipoint video conferencing bridge. It delivers up to 1080p at 30 frames per second, full continuous presence for all conferences, full transcoding, and is ideal if you want to configure mixed high definition endpoint environments. The Cisco

TelePresence MCU supports SIP as the signaling call control protocol. It has a built in Web Server that allows for complete configuration, control, and monitoring of the system and conferences.

The Cisco TelePresence Server is primarily controlled by Cisco TelePresence Conductor. For detailed tasks about how to configure these conference bridges within your system, see the deployment guides at <http://www.cisco.com/c/en/us/support/conferencing/telepresence-conductor/products-installation-and-configuration-guides-list.html>.

## Cisco TelePresence Video Communication Server

The Cisco TelePresence Video Communication Server (VCS) simplifies session management and control of telepresence conferences. The VCS delivers provides secure communications, simplified large-scale provisioning, and network administration in conjunction with Cisco TelePresence Management Suite (Cisco TMS). The VCS interworks with Cisco Unified Communications Manager (Unified Communications Manager), bringing rich telepresence services to your system.

For detailed tasks about how to configure Cisco TelePresence VCS to integrate with your system, see the deployment guides at <http://www.cisco.com/c/en/us/support/unified-communications/telepresence-video-communication-server-vcs/products-installation-and-configuration-guides-list.html>.