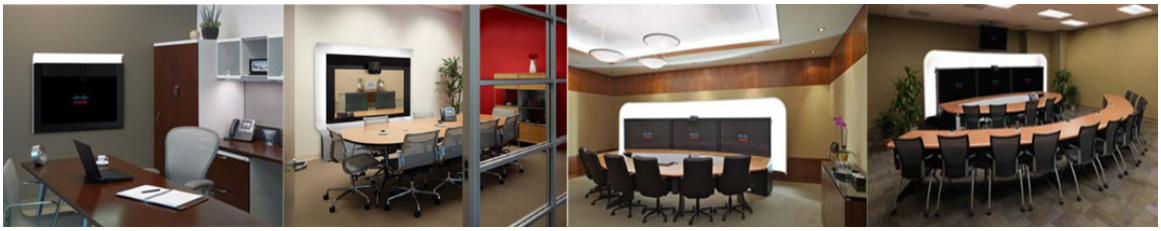

Preface

October 2011

Contents

General Description

Note The initial release of CTRS is release 1.6.

The Cisco TelePresence Recording Server (CTRS) allows users to create recordings in Cisco TelePresence Studio Mode and using the Event Recording feature. The CTRS stores recordings created by both of these sources and enables users to manage the recordings as described:

- Share recordings with others for viewing.
- Make recordings public so that anyone with access to the CTRS can view them.
- Play back recordings on a TelePresence endpoint.
- Play back recordings with a standard browser-based player.
- Download your recordings or public recordings.
- Upload your recordings to a Cisco Show and Share video portal for editing and distribution.

Cisco TelePresence Studio Mode

CTRS enables users to record in Studio Mode. In Studio Mode, users can create team announcements, corporate messages, training modules, video blogs, and other similar recordings.

To record, users must have access to a CTS with CTRS functionality; they control recording through the CTS IP phone interface.

The recordings can be either HD video and audio, or Common Intermediate Format (CIF). All recorded content, including materials that users choose to display on a device that is connected to the VGA input or through a document camera, is shown on the TelePresence monitor from the viewer's perspective. CTRS acts as a viewer endpoint in a TelePresence session and records what it sees.

Users can then share a recording by sending it to a recipient's e-mail address. To play a recording, the recipient must log into the browser-based Cisco TelePresence Video Portal with a corporate username and password (LDAP username and password). If the recipient wants to play a recording on a TelePresence display, he or she must sign in to CTRS through the CTS IP phone user interface with a corporate username and personal identification number (PIN).

Event Recording

Event Recording enables event controllers to record highly scripted events, such as company meetings. A CTRS records the event, while the Cisco TelePresence Multipoint Switch (CTMS) manages the recording session with the CTRS.

An event controller can manage an Event Recording session from the CTMS Administrative UI only. The CTMS Administrative UI enables the event controller to start, pause/resume, and stop the recording of the event.

After the event controller finishes recording an event, the recording is available through these interfaces:

- Cisco TelePresence Video Portal, which you can access using the following:
  - Cisco Unified IP Phone
  - Cisco Touch
  - A web browser
- CTRS Administrative UI

New in CTRS Release 1.8

The following features are new in Release 1.8.0:

- Event Recording
- Troubleshoot > Dashboard Page
- Browser Security
- UCS Server
- TIP Support

Event Recording

For information about the Event Recording feature, see the following:

- For a description of this feature, see the "Event Recording" section on page viii.
- For information about creating an Event Recording from the CTMS Administrative UI, see the *Cisco TelePresence Multipoint Switch Administration Guide*.

- For information about managing event recordings from the Cisco TelePresence Video Portal and using a Cisco Unified IP Phone or web browser, see the *Cisco TelePresence System User Guide*.
- For information about managing event recordings using the Cisco TelePresence Touch 12, see the *Cisco TelePresence Touch 12 User Guide.*
- For information about managing event recordings from the CTRS Administrative UI, see Chapter 5, "Managing CTRS Recordings."

Troubleshoot > Dashboard Page

After you log into the CTRS Administrative UI, the Troubleshoot > Dashboard page appears. You can also access this page by clicking **Dashboard** in the left navigation.

The Troubleshoot > Dashboard page enables you to scan high-level reports on the following aspects of the CTRS:

- Disk usage for media storage
- Users
- Recordings
- Time
- Services

For more information on this page, see the "Dashboard" section on page 6-1.

Browser Security

This new feature secures communication between the CTRS web server and the browser through which you access the CTRS Administrative UI. Browser security eliminates website security certificate warnings, which you receive if your web server is not secure.

Note To implement browser security, you must buy a Secure Sockets Layer (SSL) certificate from a certificate authority (CA), then install it on the CTRS.

Note Note On a CTRS, you can set up either inter-device security, which is an existing feature, or browser security, which is introduced in CTRS release 1.8. We do not support the deployment of both security features at the same time.

For more information on browser security, see the "Configuring Cisco TelePresence Browser Security" chapter of *Securing Cisco TelePresence Products, Release 1.8*.

UCS Server

CTRS release 1.8 can be installed and run on a UCS C-210 M2 server. For more information about configuring and setting up the server before the CTRS software is installed, see Chapter 3, "Installing CTRS Administration Software."

TIP Support

CTRS release 1.8 introduces support of Telepresence Interoperability Protocol (TIP) version 6.0 and version 7.0.

System Requirements

For Release 1.8 system requirements and hardware compatibility, please see the *Release Notes for Cisco TelePresence Recording Server, Release 1.8*.

CTRS Release 1.8 Administration Guide Organization

The *CTRS Release 1.8 Administration Guide* is organized into the following chapters:

- Chapter 1: "Using CTRS Administration Software"
  This section provides information about the CTRS Administration software interface
- Chapter 2: "Configuring Cisco Unified Communications Manager for CTRS"
  This section provides instructions on how to configure Cisco Unified Communications Manager (Cisco Unified CM) so that is supports CTRS functionality.
- Chapter 3: "Installing CTRS Administration Software"
  This section describes how to install the CTRS administration software on the Cisco UCS-C210-M2 server and Cisco MCS-7800 Series Media Convergence Server.
- Chapter 4: "Configuring CTRS Administration Software"
  This section provides information about configuring the initial CTRS system settings.
- Chapter 5: "Managing CTRS Recordings"
  This section describe how to record meetings using CTRS Administration software.
- Chapter 6: "Troubleshooting CTRS"
  This section describes how to monitor the CTRS system processes using the tools available in CTRS. It also explains how to view and categorize system error messages and alerts, and how to filter and download log files.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, 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

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