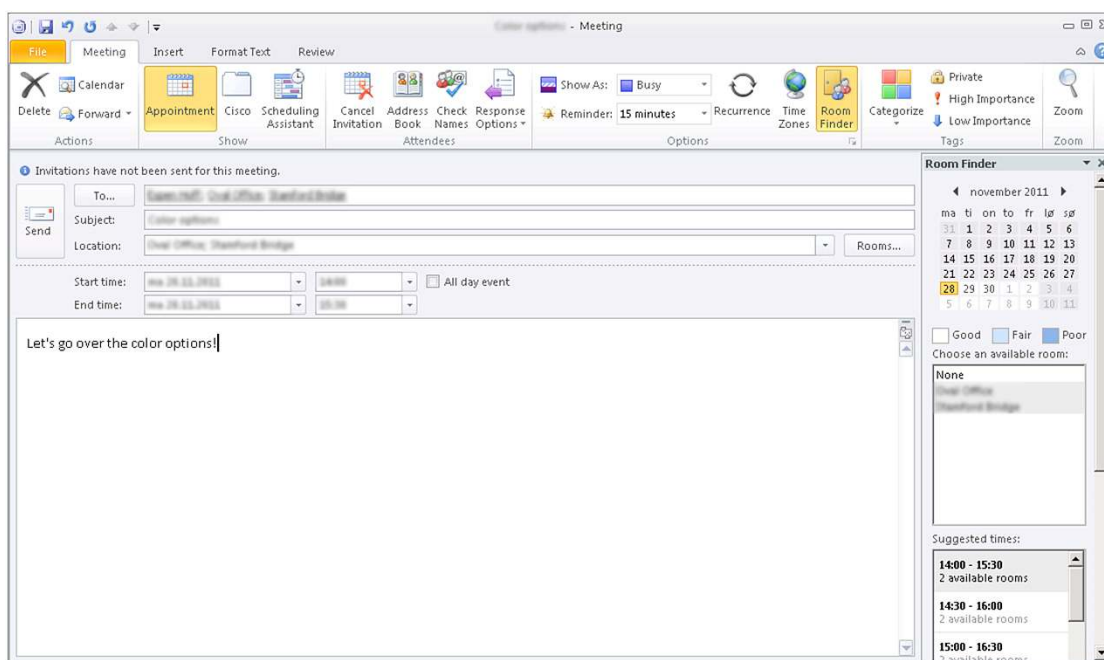# Cisco TelePresence Management Suite Extension for Microsoft Exchange

Product Overview

Cisco TelePresence® Management Suite Extension for Microsoft Exchange (Cisco® TMSXE) is an extension for Cisco TelePresence Management Suite (Cisco TMS) that enables telepresence scheduling through Microsoft Outlook (Figure 1) and replicates Cisco TMS scheduled meetings to Exchange room calendars.

Cisco TMSXE integrates with Microsoft Exchange Server 2007 and 2010 without the need to install special software or add-ins to a Microsoft Outlook client.

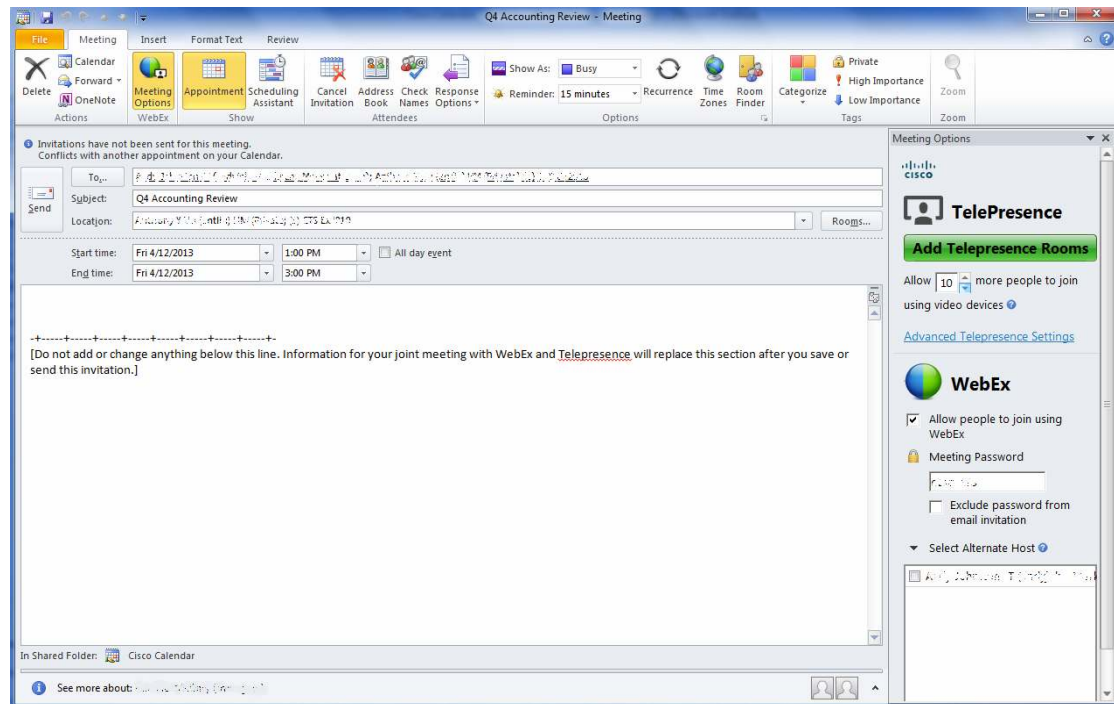**Figure 1.** Booking Meetings Using Microsoft Outlook 2010 with Cisco TMSXE

Cisco TMSXE makes scheduling a telepresence meeting as easy as scheduling any other meeting. This ease of use helps ensure increased adoption of video meetings and improved collaboration among employees, customers, and partners.

Based on your permissions, you can view availability of colleagues and telepresence rooms and easily select the most appropriate time to schedule a meeting. Cisco TMS then automatically handles routing logic and other meeting resources, such as Cisco TelePresence Servers and multipoint control units (MCUs), based on default settings that the Cisco TMS administrator configures.

In addition to the invitations sent to attendees, Cisco TMSXE sends the meeting organizer a booking confirmation with all of the meeting details, and provides notification if any of the required resources could not be booked.

Cisco TMSXE also allows you to include WebEx® users in your meetings using the optional WebEx Productivity Tools with TelePresence for Microsoft Outlook (Figure 2). To schedule a meeting, an organizer selects the participants, adds telepresence endpoints and WebEx information, and sends the invitation to the participants. The invitation includes the details to join the meeting using telepresence, WebEx, or audio-only.

Figure 2. Booking Meetings Using Microsoft Outlook 2010 with Cisco TMSXE and the Optional WebEx Productivity Tools with TelePresence

Features and Benefits

The benefits of Cisco TMSXE include:

- **Easy to use:** The familiar Microsoft Outlook interface allows you to quickly and intuitively schedule individual and recurring meetings, reducing administrative overhead and encouraging adoption.
- **Visually informative:** Viewing availability of colleagues and telepresence rooms in real time allows you to easily find a time to schedule your meeting.
- **Extended reach:** Cisco TMSXE widens access to scheduling any system (Cisco or third-party) bookable by Cisco TMS, allows call-in and call-out telepresence users, and supports inviting other participants to join using WebEx.
- **Synchronized scheduling:** Up-to-date information about scheduled meetings is available in both Microsoft Outlook and the Cisco TMS user interfaces. Cisco TMSXE synchronizes meeting information between Microsoft Exchange Server and Cisco TMS through the Exchange Web Services (EWS) application programming interface (API).
- **Flexible:** Administrators can enable advanced users to modify default telepresence conference settings through an optional Cisco TelePresence custom form for Microsoft Outlook.

- **Simple deployment:** For users without WebEx Productivity Tools with TelePresence, administrators can allow users to invite a special WebEx Scheduling Mailbox to their telepresence meetings.
- **Simple installation:** Installation, deployment, and migration is easy with an intuitive configuration wizard.

System Requirements

Table 1 lists system requirements for Cisco TMSXE.

Table 1.   System Requirements for Cisco TMSXE

System Requirements	
Hardware and application server requirements	• Minimum 2-GHz or higher (x86 or x64) compatible CPU • Minimum 2 GB of RAM (minimum 4 GB for 64-bit servers) • Minimum 4 GB of disk space for application installation
Software requirements	• Microsoft .NET Framework Version 4.0 or later ◦ .NET Framework Full (Extended) is required. • Microsoft Windows Server 2008 SP2 64-bit or Microsoft Windows Server 2008 R2 SP1
Cisco TMS requirements	• Cisco TMS 14.2
Network requirements	• Secure HTTP (HTTPS) (recommended) or HTTP connectivity is required from the Cisco TMSXE server to Cisco TMS.
Microsoft Exchange requirements	• Microsoft Exchange 2010 Service Pack 1 • Microsoft Exchange 2010 Service Pack 2 • Microsoft Exchange 2007 Service Pack 3 • Exchange Web Services (EWS) must be enabled on the Exchange server.
Microsoft Outlook tested clients	• Microsoft Outlook 2007 SP2 • Microsoft Outlook 2010 • Outlook Web Access (Exchange 2007) • Outlook Web App (Exchange 2010)
Scheduling WebEx and TelePresence together	In order to use Cisco TMSXE to book telepresence meetings that include WebEx, you will need: • Cisco TMS 14.2 or later • Cisco TMSXE 3.1 or later • A zero cost Cisco WebEx and TelePresence integration option L-WBX-TPINT or L-WBX-TPINT= (includes TMS option key L-TMS-WXOT) For guidance on scheduling WebEx and TelePresence together, refer to the WebEx Enabled TelePresence 2.0 Configuration Guide for Cisco TelePresence Management Suite.
Cisco TMS Booking Service requirements	• In support of WebEx Productivity Tools with TelePresence, a Microsoft IIS web server has been added to the installer and is needed alongside the core application and configuration tool. • Installing the TMS Booking Service is required only for customers intending to use WebEx Productivity Tools with TelePresence. • The Booking Service requires HTTPS to be configured for DefaultSite in IIS.

Ordering Information

To order Cisco TMSXE, refer to the Cisco Ordering Home page and Table 2.

There are two purchasing options:

- **Option 1:** Per Microsoft Exchange organization that works for most deployments with more than 100 systems being scheduled through Microsoft Exchange (LIC-TMS-APPINT or L-TMS-APPINT)
- **Option 2:** Purchase of 25 systems for deployments with 100 systems or fewer being scheduled through Microsoft Exchange (LIC-TMS-MSEX-25 or L-TMS-MSEX-25)

Table 2. Ordering Information

Product Family Name	Part Number
Cisco TelePresence Management Suite	
Initial Ordering Options	**CTI-TMS-SW-K9**
Cisco TMS Application Integration License - Per Exchange Organization Integrated	LIC-TMS-APPINT
Cisco TMSXE - Extension for Microsoft Exchange - Per 25 Systems Registered	LIC-TMS-MSEX-25
Upgrade Options	**L-TMS-SW-PAK**
Cisco TMS Application Integration License - Per Exchange Organization Integrated	L-TMS-APPINT
Cisco TMSXE - Extension for Microsoft Exchange - Per 25 Systems Being Booked	L-TMS-MSEX-25

Cisco Services and Support

Cisco offers a wide range of services programs to accelerate customer success. These innovative services programs are delivered through a unique combination of people, processes, tools, and partners, resulting in high levels of customer satisfaction. Cisco Services help you protect your network investment, optimize network operations, and prepare your network for new applications to extend network intelligence and the power of your business. For more information about Cisco Services, visit Cisco Technical Support Services or Cisco TelePresence Services online.

For More Information

For more information about the Cisco TelePresence Management Suite, please visit Cisco TelePresence Management Suite or contact your local Cisco account manager.

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