

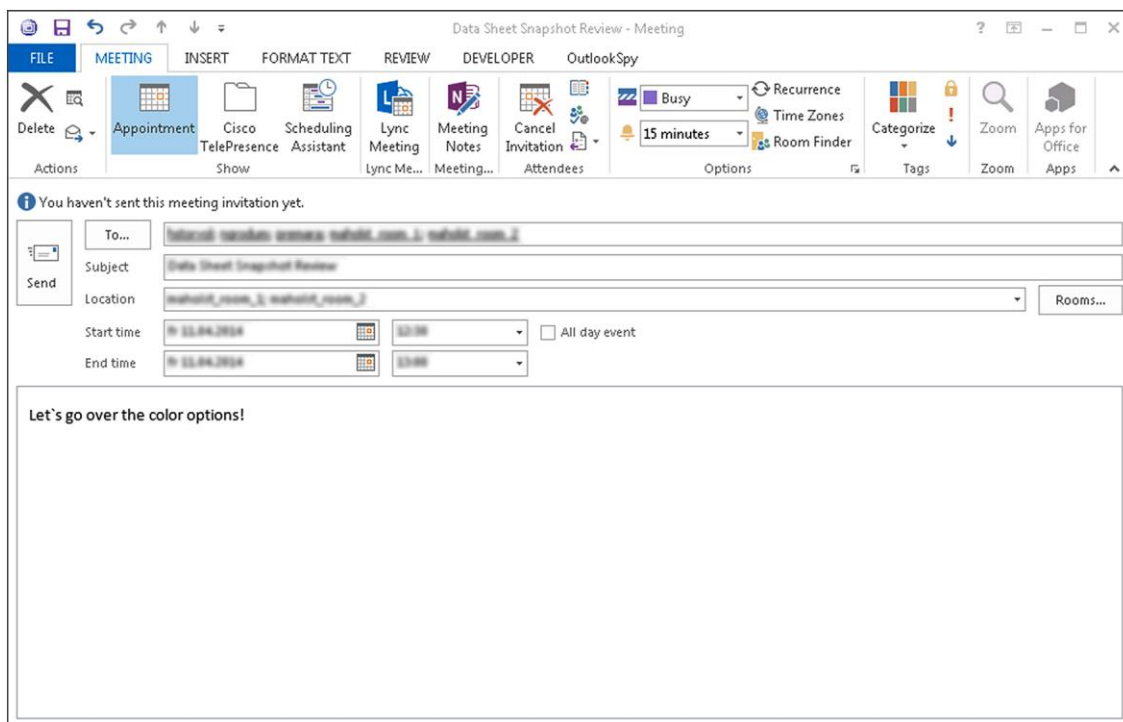
# Cisco TelePresence Management Suite Extension for Microsoft Exchange

## 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). Cisco TMSXE replicates Cisco TMS scheduled meetings to Exchange room calendars.

Cisco TMSXE integrates with Microsoft Exchange Server 2013, 2010, and 2007, without the need to install special software or add-ins to a Microsoft Outlook client.

**Figure 1.** Booking Meetings Using Microsoft Outlook 2013 with Cisco TMSXE



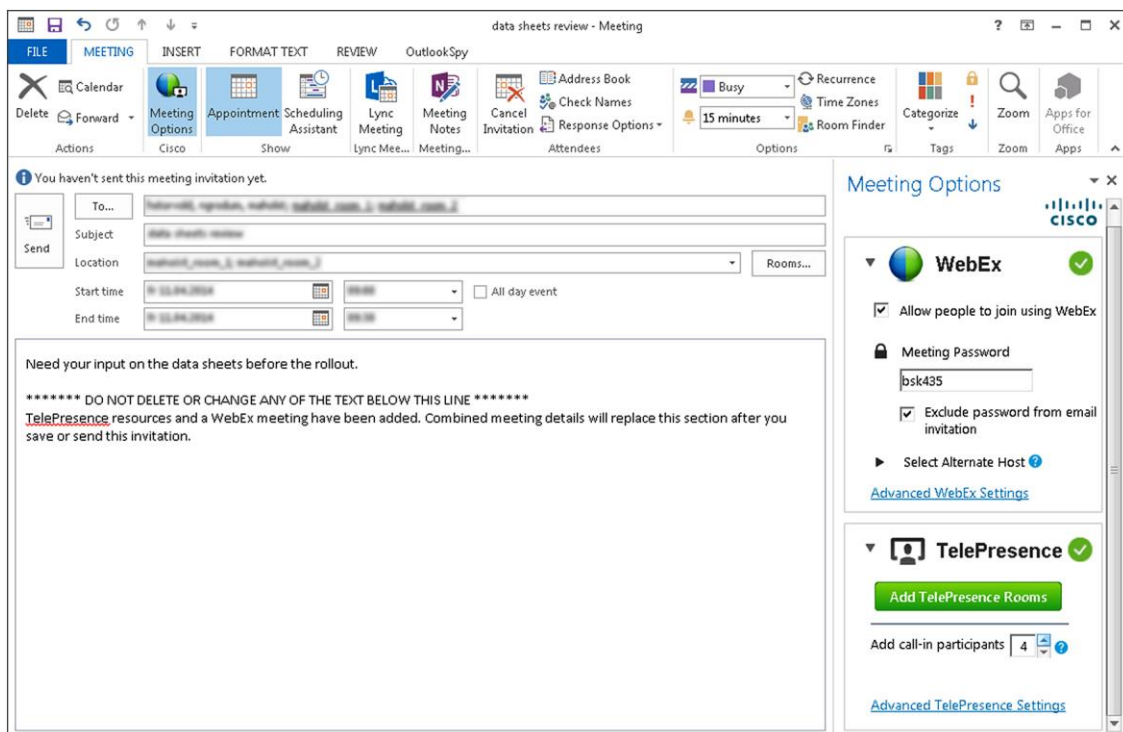
Cisco TMSXE makes scheduling a telepresence meeting as easy as scheduling any other meeting. This ease of use helps ensure increased adoption of video meetings and improved collaboration among employees, customers, and partners.

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 Cisco 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 2013 with Cisco TMSXE and the Optional WebEx Productivity Tools with a Managed Endpoint



## 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 meeting applications.

- 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 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 Tool for Microsoft Outlook, administrators can allow users to invite a special WebEx Scheduling Mailbox to their telepresence meetings.
- Simple administration: With installation through an intuitive configuration wizard and easy addition, you can remove and modify systems while Cisco TMSXE is running.
- Resilient: Cisco TMSXE can now be installed into an active/passive redundant setup.

## System Requirements

Table 1 lists system requirements for Cisco TMSXE.

**Table 1.** System Requirements for Cisco TMSXE

System Requirements	
<b>Hardware and application server requirements</b>	<ul style="list-style-type: none"> <li>• Minimum 2-GHz or higher (x86 or x64) compatible CPU</li> <li>• Minimum 2 GB of RAM (minimum 4 GB for 64-bit servers)</li> <li>• Minimum 4 GB of disk space for application installation</li> </ul>
<b>Software requirements</b>	<ul style="list-style-type: none"> <li>• Microsoft Windows Server 2012 up to build 6.3</li> <li>• Microsoft Windows Server 2008 Service Pack 2 (64-bit)</li> <li>• Microsoft Windows Server 2008 R2 Service Pack 1</li> <li>• Microsoft .NET Framework v4.0 or later, Full (extended) is required</li> </ul>
<b>Cisco TMS requirements</b>	<ul style="list-style-type: none"> <li>• Cisco TMS 14.2 to 14.4</li> </ul>
<b>Network requirements</b>	<ul style="list-style-type: none"> <li>• Secure HTTP (HTTPS) (recommended) or HTTP connectivity is required from the Cisco TMSXE server to Cisco TMS.</li> </ul>
<b>Microsoft Exchange requirements</b>	<ul style="list-style-type: none"> <li>• Microsoft Office 365 Enterprise (Exchange Online)</li> <li>• Microsoft Exchange 2013</li> <li>• Microsoft Exchange 2010 Service Pack 1</li> <li>• Microsoft Exchange 2010 Service Pack 3</li> <li>• Microsoft Exchange 2007 Service Pack 3</li> <li>• Exchange Web Services (EWS) must be enabled on the Exchange server.</li> </ul>
<b>Microsoft Outlook tested clients</b>	<ul style="list-style-type: none"> <li>• Office 365</li> <li>• Microsoft Outlook 2013</li> <li>• Microsoft Outlook 2011 for Mac</li> <li>• Outlook Web App (2010 and 2013)</li> </ul>
<b>Scheduling WebEx and TelePresence meetings together</b>	<p>In order to use Cisco TMSXE to book telepresence meetings that include WebEx users, you will need:</p> <ul style="list-style-type: none"> <li>• Cisco TMS 14.2 or later</li> <li>• Cisco TMSXE 3.1 or later</li> <li>• A zero-cost Cisco WebEx and Cisco Telepresence integration option L-WBX-TPINT or L-WBX-TPINT= (includes TMS option key L-TMS-WXOT)</li> </ul> <p>For guidance on scheduling WebEx and Cisco TelePresence meetings together, refer to the "WebEx Enabled TelePresence 2.0 Configuration Guide for Cisco TelePresence Management Suite".</p>
<b>Cisco TMS Booking Service requirements</b>	<ul style="list-style-type: none"> <li>• In support of WebEx Productivity Tools with Cisco TelePresence for Microsoft Outlook, a Microsoft IIS web server has been added to the installer and is needed alongside the core application and configuration tool.</li> <li>• Installing the TMS Booking Service is required only for customers who intend to use WebEx Productivity Tools with Cisco TelePresence for Microsoft Outlook.</li> <li>• The Booking Service requires HTTPS to be configured for DefaultSite in Microsoft Internet Information Service (IIS).</li> </ul>

## 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
<b>Cisco TelePresence Management Suite</b>	
<b>Initial Ordering Options</b>	<b>CTI-TMS-SW-K9</b>
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
<b>Upgrade Options</b>	<b>L-TMS-SW-PAK</b>
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

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## 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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