

# Welcome to CRS

**A unified approach to online  
meetings in the conference room**

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## 1. Prerequisites

CRS needs to have a Lync client installed in order to operate. Your Desktop Support Team should be able to assist you with the installation of the Lync Client. Any version from 2010 and newer is valid as is the client provided by Microsoft as part of Office 365 Business Essentials.

Currently, Microsoft only provides the client as part of Office 365 or as a component within Desktop Office packages.

## 2. Download the CRS Setup program

[Go to ConferenceRoomSystems.com](http://Go to ConferenceRoomSystems.com)

## 3. Start the install

Once the download is complete simply double-click the CRS\_Setup.exe file. Your browser may give you the option to run it directly. If so, please do.

CRS\_Setup creates a temporary folder within the folder from which it was launched. This folder (CRSTemp) and its contents can be deleted once the installation & setup is completed.

Windows may ask for temporary, elevated, User Access Control permissions for the installation. Please grant these permissions as the application will not install properly without them.

CRS\_Setup.exe will install a number of prerequisite components such as the .NET runtime and the Lync 2013 SDK redistributable. The install will walk you through this process asking that you read and accept the terms & agreements for each component.

Once the prerequisites are successfully installed the actual CRS application will be installed. Simply accept the defaults as the install walks you through the process.

CRS installs its programs in the C:\Program Files (x86)\Unified Conferencing Technologies folder and its data in C:\ProgramData\Conference Room System

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After completion of the installation CRS\_Setup.exe will launch the Settings module to allow you to configure CRS for your environment and needs.

## 4. CRS Settings Module

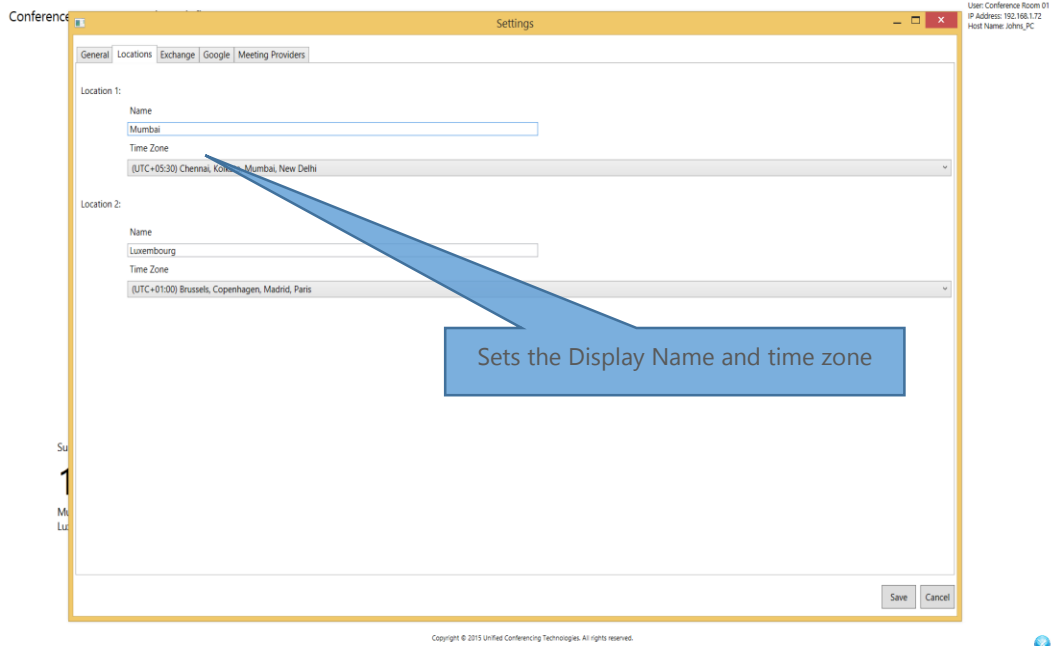
**GENERAL TAB** – Customize the look and feel of CRS as well as select the calendaring solution used by CRS.

The screenshot shows the 'Settings' window with the 'General' tab selected. The window title is 'Settings' and the user information is 'User: Conference Room 01, IP Address: 192.168.1.72, Host Name: johns\_pc'. The 'General' tab contains the following fields and options:

- Conference Room Name:** Executive Briefing room (Callout: The name of the conference room CRS will run in)
- Training URL:** (Empty)
- Company Logo:** C:\Users\John\Documents\Visual Studio 2013\Projects\CRS\Installation Resources\images\Vandelay.png (Callout: Your Company's Logo)
- Calendaring:**
  - Use Exchange Calendar?
  - Use Google Calendar?(Callout: The calendaring providers to use)
- Display Options:**
  - Display 'Ad-Hoc Meeting?' (Image: Ad-Hoc Meeting)
  - Display 'Make a Call?' (Image: Make a Call)
  - Display 'Documentation?' (Image: Documentation)
  - Display 'Contacts?' (Image: Contacts)
- Image Replacement:** Below the display options, there are four rows of image replacement options, each with a 'Browse' button and an 'Edit Caption' button:
  - Splash Screen Image:** (Image: Ad-Hoc Meeting)
  - Settings Image:** (Image: Make a Call)
  - Left Scroll Image:** (Image: Left Arrow)
  - Right Scroll Image:** (Image: Right Arrow)(Callout: Make it your own by replacing CRS' default images and their captions)

At the bottom right of the window are 'Save' and 'Cancel' buttons. A copyright notice at the bottom center reads: 'Copyright © 2015 United Conferencing Technologies. All rights reserved.'

**LOCATIONS TAB** – CRS displays the times of 3 time zones. The main time zone is the one in which CRS is currently running. It is determined by Windows. The other are defined by you!



**EXCHANGE TAB** – Configuration for CRS' integration to MS Exchange.

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The URL CRS will use to access Exchange Web Services (EWS). The default URL is all you need if you're using Office 365. If not, contact your Exchange admin for the correct URL.

Optional Active Directory Domain Name. This is only needed if your implementation cannot support the 'name@domain.com' format

User ID in either network ID or 'name@domain.com' format. This needs to be the name for the conference room itself. It can be a 'resource' in Exchange or a 'user'. **However, it must have its own email and calendar**

Specifies how often CRS will query Exchange for updates to the schedule, the number of days to search over and the number of appointments to return

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## GOOGLE TAB – Configuration for CRS' integration to Google Calendar.

The screenshot shows the 'Settings' window for Google integration. The window has tabs for 'General', 'Locations', 'Exchange', 'Google', and 'Meeting Providers'. The 'Google' tab is selected. The window title is 'Settings' and the user is 'User: Conference Room 01'. The IP address is '192.168.1.72' and the host name is 'Johns\_PC'. The window contains an 'Activate' button and a 'Deactivate' button. Below the buttons are two callout boxes. The first callout box explains that clicking the 'Activate' button launches a browser for Google authentication and that the user should be a conference room user. The second callout box explains that deactivation can only be done after an account has been activated and that if the 'Use Google Calendar' option is checked on the 'General' tab, CRS will prompt for Google authentication during normal operations. The window also has a 'Save' button and a 'Cancel' button.

When you click the 'Activate' button a browser will launch and take you to Google's authentication and access request process.

Like Exchange, the user used here should be a conference room user

Deactivation can only be done after an account has been activated.

**Note that if you deactivate a user and leave the 'Use Google Calendar' option check on the General tab, CRS will prompt for Google authentication and access during normal operations.**

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**MEETING PROVIDERS TAB** – CRS leverages the information contained within this tab to identify and interact with online meeting providers. Lync when used with Exchange is managed through a different process and does not need to be defined here. However, if you are using a calendar solution, such as Google, with Lync, entries will need to be created. A number of providers (WebEx, GoToMeeting and Zoom) come preconfigured and should work out of the box. Others can be requested by sending an email to [support@unifiedconferencingtechnologies.com](mailto:support@unifiedconferencingtechnologies.com)

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Conference Settings

User: Conference Room 01  
IP Address: 192.168.1.72  
Host Name: Johns\_PC

General | Locations | Exchange | Google | Meeting Providers

Provider Name	RegEx	Use Label	Provider Type	MeetingId	RegEx	Command	Command Args	Provider Icon Path
WebEx	*https://.*webex.*	<input type="checkbox"/>	WebEx					C:\Program Files (x86)\Unified Conferencing Technologies\Conference Room System\images\webex.png
Zoom	*https://zoom.us/*	<input checked="" type="checkbox"/>	Zoom					C:\Program Files (x86)\Unified Conferencing Technologies\Conference Room System\images\Zoom.png
GoToMeeting	*https://.*gotomeeting.*	<input type="checkbox"/>	GoToMeeting					C:\Program Files (x86)\Unified Conferencing Technologies\Conference Room System\images\GoToMeeting.png

Hovering over the column headers will provide more details about the column.

One needs proficiency in Regular Expressions to be successful managing changes to this tab.

Save Cancel

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## 5. Enjoy!

After you complete the needed changes within the Settings module, the installation is complete and CRS will be ready to go! Simply double-click the CRS icon on your desktop to launch the program.