



MS 5178A – Implementing and Maintaining Audio/Visual Conferencing and Web Conferencing Using Microsoft Office Communications Server 2007

Objectif	After completing this course, students will be able to: determine implementation requirements for an on-premise conferencing solution, deploy an on-premise conferencing solution by using Office Communications Server 2007 Standard Edition, deploy an on-premise conferencing solution by using Office Communications Server 2007 Enterprise Edition, deploy and configure participant clients for on-premise conferencing, schedule conferencing and configure user and meeting policies for on-premise Web conferencing and on-premise audio/visual conferencing.
Pré requis	<p>Before attending this course, students must have: familiarity with Active Directory knowledge and concepts, familiarity with Exchange Server Messaging knowledge and concepts, familiarity with SharePoint knowledge and concepts, fundamental knowledge of using Microsoft Office 2007 or Microsoft Office 2003, fundamental Microsoft Windows Server® 2003 knowledge and experience, fundamental networking knowledge and experience.</p> <p>In addition, it is recommended, but not required, that students have completed: Course 5177A: Implementing and Maintaining Instant Messaging Using Microsoft Office Communications Server 2007.</p>
Durée	2 jours

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Module 1: Determining the Implementation Requirements for On-Premise Conferencing

- Comparing On-Premise Conferencing Solutions with Hosted Conferencing Solutions
- Considerations for Choosing a Hosted Conferencing Solution
- Considerations for Choosing an On-Premise Conferencing Solution
- What Is Web Conferencing?
- What Is Audio/Video Conferencing?
- Preparing to Implement Office Communications Server 2007
- Network Infrastructure Requirements
- Active Directory Requirements
- DNS Requirements
- Security Requirements
- Demonstration: Preparing Active Directory for Office Communications Server 2007
- Overview of Application Servers Used in an On-Premise Conferencing Solution
- Active Directory
- SQL Server 2005
- Exchange Server 2007
- Internet Information Server 6.0
- Implementing a Secure On-Premise Conferencing Solution
- Group Policy Settings
- Securing On-Premise Conferencing Connections
- Implementing Certificate Authorities
- Demonstration: Configuring Server Security by Using Certificates
- Firewall Policies
- Archiving and Compliance

Module 2: Implementing an On-Premise Conferencing Solution by Using Office Communications Server 2007 Standard Edition

- Implementing Office Communications Server 2007 Standard Edition Servers
- What Is an Office Communications Server 2007 Standard Edition Server?
- How an Office Communications Server 2007 Standard Edition Routes Conference Data
- How an Office Communications Server 2007 Standard Edition Server Initiates Conferences
- How an Office Communications Server 2007 Standard Edition Server Manages Media
- Demonstration: Implementing an Office Communications Server 2007 Standard Edition Server
- Configuring the Office Communications Server 2007 Address Book
- What Is the Address Book Service?
- Address Book Sources
- Address Book Server Administration Settings
- Demonstration: Configuring the Office Communications Server 2007 Address Book
- Overview of On-Premise Conferencing Components
- Multimedia: What are the On-Premise Conferencing Components?
- What Is Focus?
- Conferencing Server Functions
- What Is the Conferencing Server Factory?



Module 3: Implementing an On-Premise Conferencing Solution by Using Office Communications Server 2007 Enterprise Edition

- Overview of an Enterprise On-Premise Conferencing Solution
- How Office Communication Server 2007 Supports Remote Connectivity
- What Is Federation?
- Requirements for High Availability
- Implementing Enterprise Servers Roles
- Multimedia: The Role of Enterprise Servers
- What Is a Front End Server?
- What Are Conferencing Pool Servers?
- What Is a Director?
- What Are Perimeter Servers?
- Demonstration: Implementing an Access Edge Server
- Establishing Federation Between Enterprises
- Multimedia: Establishing Federation Between Enterprises
- Process of Configuring Edge Servers to Support Federation
- Process of Configuring the HTTP Reverse Proxy Server
- Process of Configuring DNS to Support Federation
- Process of Implementing Certificates to Support Federation
- Configuring Use-Related Settings

Module 4: Deploying and Configuring Participant Clients for On-Premise Conferencing

- Overview of On-Premise Conferencing Clients
- Features of Office Communicator 2007
- Features of Office Live Meeting 2007
- Features of Office Live Meeting Add-In for Outlook
- Deploying an On-Premise Conferencing Client
- Deployment Methods
- Deployment Considerations
- Demonstration: Deploying Office Communicator 2007
- Configuring User-Related Settings for an On-Premise Conference
- Process of Enabling and Configuring Users
- Demonstration: Configuring Users
- What Are the On-Premise Conferencing Roles?
- What Are the Conference Entry Control Methods?

Module 5: Working with On-Premise Web and Audio/Video Conferencing

- Scheduling and Collaborating by Using an On-Premise Web Conference
- Multimedia: Scheduling an On Premise Web Conference
- Demonstration: Creating an Unscheduled Web Conference by Using Office Communicator 2007
- Demonstration: Creating an Unscheduled Web Conference by Using Office Live Meeting and Office Outlook 2007
- What Is Data Collaboration?
- Multimedia: Collaborating by Using an On-Premise Web Conference
- Overview of On-Premise Audio/Video Conferencing
- Multimedia: Audio/Video Capabilities Provided by Microsoft Office Live Meeting

- Components Required to Support an Audio/Video Conference
- Multimedia: Interoperability of Audio/Video Conferencing Components
- Overview of Microsoft Office Live Meeting Audio/Video Capabilities
- Audio and Video Hardware Components
- Multimedia: Configuring Audio and Video Settings
- Multimedia: Creating an Unscheduled Audio/Video Conference
- Using Group Policies to Configure an On-Premise Conference
- Configuring User and Meeting-Related Conference Settings
- Demonstration: Configuring Conference-Related Group Policy Settings