

## Course 546: Microsoft Exchange 2003 Foundations (4 days)

### Who should attend...

In this hands-on course, you'll learn to install and manage an Exchange 2003 network of servers and the critical new features from a real-world perspective. This course will benefit newcomers to Exchange, as well as managers and administrators who have worked with Exchange for a number of years.

### Suggested Prerequisites...

- Experience with Windows Server 2003

### Course Outline...

#### Chapter 1: Exchange Setup & Configuration

Exchange Setup

Exchange Management (MMC, ESM, ADUC, etc)

*Workshop: Installing Exchange 2003 and using the Exchange System Manager (ESM)*

#### Chapter 2: Exchange User/Group Management

Types of Accounts: Mailbox Users, Mail-enabled Contacts, Mail-enabled Users

Types of Exchange-capable: Security, Distribution & Query Groups

*Workshop: Create Mailbox enabled objects*

#### Chapter 3: Outlook Clients

Outlook 2003 cache mode, RPC over HTTP,

*Workshop: Configure Outlook 2003 to use cache mode, other outlook experiments*

Outlook Web Access (configuration, controlling access, security (SSL))

Outlook Mobile Access (configuration, controlling access)

*Workshop: Configure Outlook Web Access and Outlook Mobile Access. Setup SSL & enable forms based authentication*

#### Chapter 4: Server & Storage Group Management

Server Configuration

*Workshop: Controlling Server Properties*

Server Storage Groups & Databases

*Workshop: Adding Storage Groups & Databases, Moving Transaction Logs & Databases*



## **Chapter 5: Database Management**

Database Structure and Backups

Using the Recovery Storage Group

*Workshop: Performing Database Backup & Restoration*

Lecture: Database Restorations & Tools

*Workshop: Repairing a corrupt database & performing a database de-fragmentation*

## **Chapter 6: SMTP Services**

SMTP Virtual Servers & SMTP Connectors

*Workshop: Controlling the SMTP Services and SMTP Connectors*

Sending & Receiving Internet E-mail

*Workshop: Controlling Message flow to the internet – Configure DNS Records*

## **Chapter 7: Managing Multiple Servers**

Installing Additional Exchange Servers

*Workshop: Install a second Exchange server into Admin Group*

Multiple Server Management

*Workshop: Moving Mailboxes, Configuring Server Policies*

*Multiple Administrative Groups & Routing Groups*

## **Chapter 8: Public Folders**

Public Folder Management & Replication

*Workshop: Controlling Public Folders Replication & Access*

System Public Folders

*Workshop: Replicating System Folders (Free-Busy, Offline Address Book)*

## **Advanced Topics Available**

Add a day of content from topics below to make the Foundations course a 5-day program or combine multiple topics to make an Advanced Exchange Course for students who have already taken the above Exchange Foundations course.

**½-Day: Exchange and the Web**

**½-Day: Exchange SPAM and Virus Protection**

**½-Day: Exchange Monitoring**

**½-Day: Exchange Automation**

**½-Day: Exchange 2000 to Exchange 2003 Migration Methods**

**1-Day: Exchange 5.5 to Exchange 2003 Migration Methods**

**1-Day: Disaster Recovery: Database & Total Server Destruction**

**1-Day: Exchange Troubleshooting**

**1-Day: Installation of Exchange 2003 into a Clustered Environment**

*Please contact your ROI representative to discuss course tailoring!!!*