

Course Description: This one-day instructor-led course provides messaging specialists with the knowledge and skills to manage messaging security and policies. Students will learn how to manage messaging and connection security. They will also learn how to manage spam, anti-virus, and content filtering. And finally they will learn how to install and configure a gateway server.

Who Should Attend: This course is intended for enterprise-level messaging administrators who have at least 3 years experience working in the Information Technology field, including administering Exchange Servers. Others who may take this course include IT generalists and help desk professionals who want to learn about Microsoft Exchange Server 2007. Administrators should have some experience with Exchange Server 2007.

Prerequisites: This course requires that students have working knowledge of malware, how Public Key Infrastructure (PKI) is managed in the directory, Windows server operating system, network technologies, Active Directory, and Exchange Server 2007. Students should also have a conceptual understanding of firewalls, and e-mail technologies and know how to configure and manage a messaging environment in accordance with technical requirements. Finally, students should have experience with NTBackup command, NSLookup command, Windows Explorer, Microsoft Management Console (MMC), Active Directory Users and Computers, Active Directory Sites and Services, Internet Information Services (IIS) Admin, and Outlook.

Benefits of Attendance: Upon completion of this course, students will be able to:

- Manage anti-spam and antivirus features.
- Implement messaging policies.
- Configure edge transport servers.

Course Outline:

Module 1: Maintaining Antivirus and Anti-spam Systems

Introduction to Antivirus and Anti-Spam Management
Implementing Anti-spam Features
Implementing Antivirus Features
Lab : Maintaining Antivirus and Anti-Spam Systems
Reviewing the Contents of the Spam Quarantine
Discussion: Modifying Spam and Antivirus Settings
Modifying Spam and Antivirus Settings

Module 2: Configuring Edge Transport Servers

Deploying Edge Transport Servers
Configuring Internet Message Delivery
Configuring Security for Internet E-Mail
Lab : Configuring Edge Transport Servers
Configuring SMTP Connectors to Secure SMTP E-Mail
Implementing Secure/Multipurpose Internet Mail Extensions (S/MIME)

Module 3: Implementing Messaging Policies

Introducing Messaging Policy and Compliance
Implementing Messaging Records Management
Implementing Transport Rules
Lab : Implementing Messaging Policies
Configuring Domain Security