

## **Managing and Maintaining a Windows Server 2003 Environment 5 days**

- Create and populate organizational units with user and computer accounts.
- Manage user and computer accounts.
- Create and manage groups.
- Manage access to resources.
- Implement printing.
- Manage printing.
- Manage access to objects in using organizational units.
- Implement Group Policy.
- Manage the user and computer environment by using Group Policy.
- Audit accounts and resources.
- Prepare to administer server resources.
- Configure a server to monitor system performance.
- Monitor system performance.
- Manage device drivers by configuring device driver signing and restoring a device driver.
- Manage hard disks.
- Manage data storage.
- Manage disaster recovery.
- Maintain software by using Microsoft Windows Server Update Services.
- Maintain Windows Server 2003 security

Install Windows Vista.

Upgrade to Windows Vista Ultimate Edition.

Configure post-installation system settings.

Configure basic networking.

Configure advanced networking.

Configure user account security.

Configure network security.

Configure Microsoft® Internet Explorer® 7.0.

## **And**

### **Module 1: Maintaining and Optimizing Windows Vista Systems 3 days**

This module explains how to use the performance tools and diagnostics tools to maintain and optimize

Windows Vista systems. This module also explains how to configure Windows Update.

#### **Lessons**

- Maintaining Performance by Using Windows Vista Performance Tools
- Optimizing Windows by Using Windows Vista Diagnostics Tools
- Configuring Windows Update

#### **Lab: Maintaining and Optimizing Windows Vista**

- Monitoring General System Activity by Using Resource Overview
- Viewing System Stability by Using Reliability Monitor
- Configuring Windows Update

After completing this module, students will be able to:

- Maintain performance by using Windows Vista performance tools.
- Optimize reliability by using Windows Vista diagnostic tools.

- Configure Microsoft Windows Update.

#### Module 2: Configuring Windows Vista Media Applications

This module explains how to configure the Microsoft Windows Media Player and the Windows Media Center.

##### **Lessons**

- Configuring Windows Media Player for Windows Vista
- Configuring Windows Media Center

##### **Lab: Configuring and Troubleshooting Windows Vista Media Applications**

- Configuring Windows Media Center
- Configuring Windows Media Player
- Troubleshooting Windows Media Player

After completing this module, students will be able to:

- Configure Microsoft Windows Media Player 11 for Windows Vista.
- Configure Microsoft Windows Media Center.

#### Module 3: Configuring Windows Vista Productivity Applications

This module explains how to configure the productivity tools included with every edition of Windows Vista.

##### **Lessons**

- Configuring Windows Sidebar
- Configuring Windows Mail
- Configuring Windows Meeting Space
- Configuring Windows Calendar
- Configuring Windows Fax and Scan

##### **Lab : Configuring Windows Vista Productivity Applications**

- Setting Up Windows Vista Productivity Applications
- Configuring Windows Mail
- Configuring Windows Sidebar

After completing this module, students will be able to:

- Use and configure Windows Sidebar.
- Use and configure Windows Mail.
- Use and configure Windows Meeting Space.
- Use and configure Windows Calendar.
- Use and configure Windows Fax and Scan.

#### **Module 4: Configuring Mobile Computers**

This module explains how to configure the settings in Windows Vista specifically for mobile computers, and also explains how to configure power management.

##### **Lessons**

- Configuring Mobile Computer Settings
- Configuring Mobile Devices
- Configuring Power Options

##### **Lab: Configuring Mobile Computers**

- Configuring a Sync Partnership for a Mobile Device
- Configuring Power Options

After completing this module, students will be able to:

- Configure mobile computer settings.

- Configure mobile devices.
- Configure power options.

#### Module 5: Configuring Tablet PC Settings

This module explains how to configure the options in Windows Vista specifically for a Tablet PC.

##### **Lessons**

- Configuring Windows Vista Tablet PC Settings
- Configuring Pen and Input Devices

##### **Lab: Configuring a Windows Vista Tablet PC**

- Configuring the Tablet PC Settings
- Configuring Pen and Input Devices

After completing this module, students will be able to:

- Configure Windows Vista Tablet PC settings.
- Configure Pen and Input Devices.

#### Module 6: Networking Mobile Computers

This module explains how to configure wireless networking and how to use Windows Vista tools to use offline files.

##### **Lessons**

- Networking Without Wires
- Connecting to a Wireless Network
- Working with Offline Files

##### **Lab : Networking Mobile Computers**

- Configuring a Wireless Network
- Troubleshooting a Wireless Network

Using Offline Files