

# Supporting the Windows Vista Operating System and Applications

## Course Outline

### Module 1: Windows Vista Desktop Deployment Infrastructure

This module explains the components of a Windows Vista deployment infrastructure that uses the Business desktop Deployment (BDD) 2007 Solutions Accelerator.

#### Lessons

- Windows Vista Desktop Deployment Infrastructure
- The Components of BDD 2007
- Identifying the Support Scenarios

#### Lab: Accessing The BDD Tools

- Installing BDD 2007

After completing this module, students will be able to:

- Describe the standard deployment processes supported by BDD 2007.
- Describe the tools available as part of BDD 2007.
- Identify the support scenarios that can be supported using BDD 2007.

### Module 2: Preparing to Apply Desktop Images

This module explains how to describe the necessary steps required to prepare a computer for Windows Vista image deployment.

#### Lessons

- Preparing the Target Computer
- Backing up the User State

#### Lab: Preparing to Apply Desktop Images

- Reviewing the User State profile and Completing the User State Checklist
- Running USMT to Back up a User State
- Verifying Successful User State Backup

After completing this module, students will be able to:

- Prepare the Target Computer
- Backup the User State.

### Module 3: Supporting Computers with Desktop Images

This module explains how to apply a Windows Vista operating system image to a target computer.

#### Lessons

- Obtaining the Desktop Image
- Verifying the Desktop Image Application

#### Lab: Applying Desktop Images

- Booting to the Windows Pre-Installation Environment
- Applying an Image from the Network
- Verifying Desktop Image Deployment

After completing this module, students will be able to:

- Determine the best method to obtain the desktop image and apply a desktop image
- Verify the desktop image application.

### Module 4: Installing Applications

After completing this module, the students will be able to describe the steps required to prepare a Windows Vista computer for applications and application installation packages.

#### Lessons

- Preparation Steps for Installing an Application Package
- Application Package Deployment Methods

#### Lab : Preparing to Install an Application Package

- Determining User Requirements
- Configuring Group Policy to Install Microsoft Office Professional 2007

After completing this module, students will be able to:

- Identify application deployment methods.
- Create application packages.

#### Module 5: Restoring and Validating User State

This module explains how to restore and validate user state on a newly deployed Windows Vista desktop image.

##### **Lessons**

- Restoring User State
- Verifying User State

##### **Lab : Restoring and Verifying User State**

- Running USMT to Restore a User State
- Verifying Successful User State Restore
- Discussion: Helping Users Adjust to the New Environment

After completing this module, students will be able to:

- Restore user state on a newly deployed Windows Vista desktop image.
- Validate user state on a newly deployed Windows Vista desktop image.

#### Module 6: Troubleshooting Desktop and Application Installations

This module explains how to troubleshoot issues that affect the operating system deployment and application package installation.

##### **Lessons**

- Desktop Installation Troubleshooting
- Application Installation Troubleshooting

##### **Lab : Troubleshooting Application Installation**

- Troubleshooting Disk Configurations
- Troubleshooting Deployed Application Settings
- Troubleshooting Application File Type Associations

After completing this module, students will be able to:

- Identify and use desktop installation troubleshooting techniques.
- Identify and use application installation troubleshooting techniques