

Course Description: This two-day instructor-led course provides students with the knowledge and skills to successfully deploy Windows Vista business desktops throughout their organization. Students are introduced to the deployment life cycle, which consists of planning for the deployment, building and customizing the deployment method, and then implementing the actual deployment. Students are introduced to the tools and guidance to be used throughout various stages of the deployment life cycle.

Who Should Attend: This course is intended for IT Professionals, Desktop Configuration Administrators, and technical decision makers with the skills to successfully plan and deploy desktop operating systems, provision desktop computers, and deploy service packs and updates to computer systems. The intended audience is also involved in setting the strategic direction for the desktop operating system and applications.

Prerequisites: Students must have experience deploying Windows client systems and at least one year of experience managing a Microsoft Windows desktop operating system environment. Students must also have familiarity with standard client and application deployment methods such as Group Policy, disk imaging, and Systems Management Server (SMS) as well as Business Desktop Deployment (BDD) Solution Accelerator.

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

- Describe the challenges, techniques, and processes that take place throughout the Microsoft Windows Vista desktop deployment life cycle
- Inventory, analyze, and mitigate application compatibility when planning a Microsoft Windows Vista desktop deployment
- Capture and restore user state information during a workstation deployment task
- Create a custom image of a desktop computer that runs the Microsoft Windows Vista operating system
- Deploy a Microsoft Windows Vista image using a Lite Touch methodology
- Secure a desktop running Microsoft Windows Vista using Windows Vista technology.

Course Outline:

Preparing to Deploy Windows Vista Business Desktops

Overview of the Windows Vista Desktop Deployment Process
Tools and Technologies Used in the Desktop Deployment Life Cycle
Process and Team Guidance Using Business Desktop Deployment 2007

Application Compatibility Remediation

Resolving Application Compatibility Issues
Introduction to the Application Compatibility Toolkit 5.0
Lab: Evaluating Application Compatibility Using the Microsoft Application Compatibility Toolkit

User State Migration

Overview of the User State Migration Task
Introduction to the User State Migration Tool 3.0
Lab: Migrating User State Using the User State Migration Tool

Computer Imaging Technologies for Windows Vista

Overview of Windows Vista Installation Architecture
Implementing a Windows Vista Imaging System
Lab: Customizing and Imaging a Windows Vista Business Desktop
Architecture of the Windows Vista imaging system

Deploying Windows Vista Using Lite Touch and Zero Touch

Overview of Lite Touch and Zero Touch Deployment Methods
Deploying a Lite Touch Scenario Using BDD 2007
Lab: Performing a Lite Touch Upgrade Using BDD 2007

Securing a Windows Vista Desktop

Overview of Desktop Security
Security Enhancements in Windows Vista
Lab: Securing a Windows Vista Desktop