

## Course 560: Windows Vista Foundations (4 days)

### Who should attend...

In this intense hands-on course, you'll learn the foundations of Windows Vista Business and Enterprise Editions, including Windows Vista Service Pack 1. This course will benefit IT Administrators, Help Desk Staff, Developers, and Managers who need to quickly come up to speed on Windows Vista Installation, Management and Support, including Application Compatibility.

### Suggested Prerequisites...

- Experience with the Windows XP or 2000
- A basic understanding of TCPIP

### Course Outline...

#### Chapter 1: Windows Vista

Windows Vista Architecture: Key Concepts

Windows Vista Version and Service Pack Overview

*Workshop: A Guided tour of Windows Vista*

Primary Workstation Management Tools: Command line & GUI tools

Reviewing and Modifying the Local Group Policy Objects (GPO)

*Workshop: Using Windows Vista Management Tools*

#### Chapter 2: Supporting Windows Applications

How Applications run on Windows Vista

Listing and troubleshooting running processes

*Workshop: List and stop processes*

Understanding User vs System areas of the Operating System

Troubleshooting Application Security Issues

*Workshop: Running an Application that requires specific permissions*

Handling Application compatibility issues

*Workshop: Using the Application Compatibility Toolkit*

#### Chapter 3: Supporting Microsoft Internet Explorer 7.0 and beyond

Overview of Internet Explorer 7.0 Functionality

Examining Internet Explorer Connectivity Options

*Workshop: Customizing Internet Explorer for the User and the Administrator*

Leveraging Windows Vista's Security Features to reducing exposure to Spyware/Malware

Using Windows Defender



*Workshop: Managing Several Windows Vista Security Features*

## **Chapter 4: Enhancing Windows Vista Performance**

Tuning the Aero Interface

Reviewing the Windows Experience Index

*Workshop: Tuning the Windows Vista Interface*

Understanding and Enabling ReadyBoost and SuperFetch

*Workshop: Using a USB drive to enhance system performance*

Enabling System Restore Points

Configure Previous Versions of Documents capabilities

*Workshop: Prepare a System Restore Point and enable Previous Versions*

## **Chapter 5: Windows Vista Security**

Working with User Account Control

*Workshop: Modify User Account Control Settings*

Understanding Windows Resource Protection (WRP)

Windows Integrity Control (WIC)

*Workshop: Test Windows Resource Protection and Windows Integrity Control*

Leveraging BitLocker Drive Encryption

*Workshop: Prepare a system for BitLocker Drive Encryption*

## **Chapter 6: Windows Vista Installation and Troubleshooting**

Installation options for Windows Vista

*Workshop: Installing Windows Vista*

Updates and Service Pack 1 for Windows Vista

*Workshop: Bringing Windows Vista to current Service Pack and Update levels*

Booting Windows PE 2.0

Accessing local and network resources with PE

*Workshop: Repair a non-bootable system with Windows PE 2.0*

## **Chapter 7: Deploying Windows Vista**

Understanding the Windows Vista Installation Process

Creating and deploying custom .wmi images

Using XImage and Windows System Image Manager

*Workshop: Installing Windows Vista Images*

***Additional/Custom Topics are available - please contact your ROI representative to discuss course tailoring!!!***