

**Course 539:**  
**Microsoft Windows XP Foundations**  
**(3 days)**

**Who should attend...**

In this intense hands-on course, you'll learn the essentials for managing a Windows XP Environment. Management, Migration and Troubleshooting topics are included in the course. This will benefit Administrators, Developers, and Managers who need to quickly come up to speed on Windows XP.

**Suggested Prerequisites...**

- Experience with Windows 2000 Professional & a basic understanding of TCP/IP

**Course Outline...**

**Chapter 1: Windows XP & 2003**

What's New - Highlights

Windows XP & 2003 Product Line

Migration vs Clean Installation

*Workshop: Installing Windows XP Professional*

Management Tools: Command line & GUI tools

*Workshop: Adding, Updating and Remove Drivers*

Remote Management: Remote Desktop & Remote Assistance

*Workshop: Remote Management in Windows XP*

**Chapter 2: Active Directory Fundamentals**

Active Directory Essentials

*Workshop: Join Windows XP Professional to a domain using command line utilities*

Group Policy Essentials (GPOUpdate, GPResult, GPMC)

*Workshop: Relocate a computer object in the Active Directory and determine results*

Understand Active Directory usage of Domain Name Services (DNS)

*Workshop: Using DNS to troubleshoot domain controller location issues*

**Chapter 3: Accessing File & Print Servers**

Windows File & Folder Permission Review

Accessing Network Shares

Connecting to a Network Printer via Network Share and directly via TCP/IP

*Workshop: Configure a File & Print Server*

Volume Shadow Copy Services & Shadow Copies of Shared Folders

*Workshop: Using the Previous Version Client to retrieve deleted documents from a server with Shadow Copies of Shared Folders enabled*



## **Chapter 4: Windows XP Services & Processes**

Hot fixes, Service Packs & optional Updates

Tools for mapping Executables/DLL/Process/Port Usage

*Workshop: Documenting and removing non-essential processes*

Configure Program Compatibility for non-Windows XP compatible programs

*Workshop: Configure Windows XP to run a "non-compatible" program*

Spyware & Malware

*Workshop: Remove Malicious Software from a workstation*

## **Chapter 5: Inside the Registry**

Windows XP Registry Structure

Understanding User Profiles

Controlling Registry Permissions for application compatibility

*Workshop: Making a change to the registry*

Creating a Registry Backup

*Workshop: Restoring the registry to an alternative location*

## **Chapter 6: Troubleshooting Workstations**

Understanding Workstation Boot-up

Boot Menu and Recovery Console

*Workshop: Repair a workstation that cannot boot using the recovery console*

Using System Restore Points & Device Driver Rollback

*Workshop: Return a system to a previous point in time using System Restore*