SETC Training Corporate Logo

Windows 7 Training: Administration from A to Z (WIN7COMP, 4 jours)

Description

This SETC Certified course introduces participants to the many new functional features of Windows 7. Starting with a discussion of Windows 7 features, the course proceeds through a step by step study of Windows 7 administrations from installation to maintenance. If you need to administer a Windows 7 corporate environment in an Active Directory setting, this is the course for you.

Tarifs

- Tarification: $3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Introducing the Windows 7 Environment

- About the 64 bit Version of Windows 7: Considerations
- Customizing and Working with the Display and the Taskbar
- Customizing and Working with the Start Menu
- Exploring the Computer's Hardware Configuration
- Exploring File Systems
- Exploring the Control Panel
- Exploring the Computer's Network Configuration
- Exploring User Accounts and Permissions
- Adding and Configuring Local Computer Accounts
- About Least Privilege and Administrative Privilege

Installation and Boot

- Planning for a Windows 7 Installation
- Planning the Security Requirements
- Performing an Installation
- Verifying the Installation
- Understanding Automated Installation Options
- Preparing the Image
- Using Windows PE
- Understanding the Boot Process
- Troubleshooting the Boot Process

Configuring and Troubleshooting Peripherals and Software

- Adjusting Regional Settings and Available Languages
- Adding Keyboards and Mice
- Working with Removable Storage
- An Important Note about 64 bit Software
- Installing and Removing Software
- Software Troubleshooting Tools
- Working with Files and File Systems
- Adding and Removing Hardware
- About Legacy Hardware and Drivers
- A Few Useful Troubleshooting Tools

Configuring the Network

Exploring the Network and Sharing Center
Configuring Network Devices
Working with Adapters
Creating and Working with Connections
Working with Connection Types
Configuring and Understanding IP Settings
Securing Internet Explorer
Working with Zones and Security Settings
A Few Useful Troubleshooting Tools
Configuring Network Components
About Windows 7 and Domain Functionality
Joining a Windows Domain: User and Computer
Adding and Configuring Network Printers
Working with Files and Permissions
Determining Effective Policy
Connecting to Remote File Systems
Connecting to Server Applications: SQL Server and SharePoint
A Few Useful Troubleshooting Tools
Windows 7 Advanced Security
Understanding Windows Domains
Creating and Working with Domain User Accounts
Creating and Working with Domain Groups
Managing Password Expiration and Strength
About Securing Resources
An Introduction to Group Policy
Managing Windows Firewall
Managing Virus Prevention
Protecting the Windows 7 Operating System
Troubleshooting and Monitoring
Touring Windows 7 Tools
Understanding the New Log Architecture
Reading and Configuring Logs
Backup and Restoration Options
A Troubleshooting Methodology
Troubleshooting Common Boot Process Problems
Troubleshooting Common Driver Problems
Troubleshooting Common Application Problems
Troubleshooting Application Compatibility Issues
Troubleshooting Common File System Problems
Troubleshooting Common Network Problems
Troubleshooting Common Security Problems
From Theory to Practice: A Troubleshooting Lab for Experienced Technicians