

# Configuring and Troubleshooting Windows Server 2008 Active Directory Domain Services

6425C



**Delivery Type:** Classroom

**Duration:** 5 days

## Overview:

This five-day instructor-led course provides in-depth training on implementing, configuring, managing and troubleshooting Active Directory Domain Services (AD DS) in Windows Server 2008 and Windows Server 2008 R2 environments. It covers core AD DS concepts and functionality as well as implementing Group Policies, performing backup and restore and monitoring and troubleshooting Active Directory related issues. After completing this course students will be able to configure AD DS in their Windows Server 2008 and Windows server 2008 R2 environments.

The course also provides a direct mapping to the objective domain of the

70-640: TS: Windows Server 2008 Active Directory, Configuring exam.

## Audience Profile:

This course is intended for Active Directory Technology Specialists, Server and Enterprise Administrators who want to learn how to implement Active Directory Domain Services in Windows Server 2008 and Windows Server 2008 R2 environments. Those attending would be interested in learning how to secure domains by using Group Policies, back up, restore, monitor, and troubleshoot configuration to ensure trouble-free operation of Active Directory Domain Services.

Those intending to take the 70-640: TS: Windows Server 2008 Active Directory, Configuring exam will also benefit from attendance at this course.

### Course Completion:

After completing this course, students will be able to:

- ✓ Describe the features and functionality of Active Directory Domain Services.
- ✓ Perform secure and efficient administration of Active Directory.
- ✓ Manage users and service accounts.
- ✓ Manage groups.
- ✓ Manage computer accounts.
- ✓ Implement a Group Policy infrastructure.
- ✓ Manage User Desktops with Group Policy.
- ✓ Manage enterprise security and configuration by using Group Policy settings.
- ✓ Secure administration.
- ✓ Improve the security of authentication in an AD DS Domain.
- ✓ Configure Domain Name System.
- ✓ Administer AD DS domain controllers.
- ✓ Manage sites and Active Directory Replication.
- ✓ Monitor, maintain and back up directory Service to ensure Directory Service continuity.
- ✓ Manage multiple domains and forests.

- ✓ An awareness of security best practices
- ✓ Basic knowledge of server hardware
- ✓ Some experience creating objects in Active Directory
- ✓ Basic concepts of backup and recovery in a Windows Server environment
- ✓ A good knowledge of Windows Client operating systems such as Windows Vista or Windows 7

### Prerequisites:

Before attending this course, students must have:

- ✓ Basic understanding of networking
- ✓ Intermediate understanding of network operating systems