



Computer Consultants Corporation

Implementing and Administering MS Windows 2000 Active Directory Services

Exam 70-217

Length of course: 4 class days (24 hours)

Prerequisites: Substantial prior knowledge and experience with Windows 2000 is required. The participant should be intimately familiar with the Windows 2000 server and be knowledgeable about installing and implementing networking services within Windows 2000.

Learning Objectives: In this class the participants will learn to install, configure and manage the Windows 2000 Active Directory, DNS for Active Directory, and the Active Directory security solutions.

Introduction to Active Directory

- Introduction to Active Directory
- Active Directory Logical Structure
- Active Directory Physical Structure

Implementing DNS to Support Active Directory

- Introduction to the Role of DNS in Active Directory
- DNS and Active Directory
- DNS Name Resolution in Active Directory
- Active Directory Integrated Zones
- Installing and Configuring DNS to Support Active Directory

Creating a Windows 2000 Domain

- Introduction to Creating a Windows 2000 Domain
- Installing Active Directory
- The Active Directory Installation Process
- Examining the Default Structure of Active Directory
- Removing Active Directory

Administering Users and Groups

- Introduction to User Accounts and Groups
- Creating Multiple User Accounts
- Using Groups in Active Directory
- Strategies for Using Groups in a Domain

- Troubleshooting Domain Users & Groups

Delegating Administrative Control

- Object Security in Active Directory
- Controlling Access to Active Directory Objects
- Delegating Administrative Control of Active Directory Objects
- Customizing MMC Consoles
- Setting Up Taskpads

Using Group Policy to Manage Users and Software

- Using Administrative Templates in Group Policy
- Assigning Scripts in Group Policy
- Using Group Policy to Redirect User Folders
- Windows Installer Technology
- Deploying Software
- Configuring Software Deployment

Managing Active Directory Replication

- Replication Components and Processes
- Replication Topology
- Using Sites to Optimize Replication

Maintaining the Active Directory Database

- Modifying Data in Active Directory
- The Garbage Collection Process
- Backing Up and Restoring Active Directory