€TRAINING

Active Directory

10 - 14 November 2024
Online

Active Directory

REF: B2211 DATE: 10 - 14 November 2024 Venue: Online - Fee: 2250 Euro

Introduction:

Active Directory is a critical component of any enterprise IT infrastructure. It is a directory service that stores information about objects on a network and allows administrators to manage and control access to resources. This 5-day training course will provide an in-depth understanding of Active Directory and its features, along with practical examples of how to use it.

Course Objectives:

By the end of this course, participants will be able to:

- Understand the basics of Active Directory and its components
- Create, manage, and configure Active Directory objects
- Configure and manage Group Policy settings
- Manage user accounts and access permissions
- Troubleshoot common Active Directory issues

Targeted Audience:

This course is designed for IT professionals who want to learn about Active Directory and its features, including system administrators, network engineers, and IT managers.

Course Outlines:

Unit 1: Introduction to Active Directory

- Overview of Active Directory
- The components of Active Directory
- The Active Directory Domain Services AD DS
- The Active Directory Lightweight Directory Services AD LDS
- The Active Directory Certificate Services AD CS

Unit 2: Installing and Configuring Active Directory

- Preparing for Active Directory installation
- Installing Active Directory Domain Services AD DS
- Installing Active Directory Lightweight Directory Services AD LDS
- Installing Active Directory Certificate Services AD CS
- Configuring Active Directory Sites and Services

Unit 3: Managing Active Directory Objects

- Understanding Active Directory Objects
- Creating and Managing User Accounts
- Creating and Managing Groups
- Creating and Managing Computer Accounts

- Managing Active Directory Trusts

Unit 4: Group Policy Management

- Understanding Group Policy
- Creating and Managing Group Policy Objects
- Managing Group Policy Preferences
- Troubleshooting Group Policy Issues
- Using Group Policy to secure Active Directory

Unit 5: Active Directory Administration and Troubleshooting

- Managing Active Directory Replication
- Understanding Active Directory Backup and Recovery
- Managing Active Directory Security
- Troubleshooting Active Directory Issues
- Best Practices for Active Directory Administration