

€ TRAINING

Managing Windows Environments with
Group Policy MS 50255

A photograph of four smiling professionals (two men and two women) in a meeting setting. They are wearing white shirts. The image is partially obscured by a blue curved graphic element at the top and bottom.

17 - 21 November 2024
Sharm El-Sheikh (Egypt)



Managing Windows Environments with Group Policy MS 50255

REF: B1652 DATE: 17 - 21 November 2024 Venue: Sharm El-Sheikh (Egypt) - Fee: 4095 Euro

Introduction:

This training program provides participants with essential knowledge and skills in managing Windows environments using Group Policy. It empowers them to configure and manage Group Policy settings to control and secure Windows-based environments effectively.

Program Objectives:

At the end of this program, participants will be able to:

- Understand the fundamentals of Group Policy.
- Configure and manage Group Policy settings.
- Implement security policies using Group Policy.
- Troubleshoot and resolve Group Policy issues.
- Optimize Group Policy deployment for efficiency and effectiveness.

Targeted Audience:

- System Administrators.
- IT Managers.
- Network Administrators.
- IT Support Professionals.
- Windows Server Administrators.

Program Outline:

Unit 1:

Introduction to Group Policy:

- Overview of Group Policy concepts and features.
- Understanding the Group Policy Management Console GPMC.
- Creating and managing Group Policy Objects GPOs.

- Linking GPOs to Active Directory containers.
- Group Policy inheritance and precedence.

Unit 2:

Configuring Group Policy Settings:

- Configuring user and computer settings.
- Administrative templates and custom policies.
- Software installation through Group Policy.
- Folder redirection and scripts.
- Managing network and printer settings.

Unit 3:

Implementing Security Policies with Group Policy:

- Overview of security policies in Group Policy.
- Configuring account policies and user rights.
- Implementing security options and audit policies.
- BitLocker and Windows Firewall settings.
- Managing security with Group Policy Preferences.

Unit 4:

Troubleshooting Group Policy:

- Tools for troubleshooting Group Policy issues.
- Common Group Policy problems and solutions.
- Using Group Policy Results GPRresult and Modeling.
- Understanding and analyzing Group Policy logs.
- Advanced troubleshooting techniques.

Unit 5:



Optimizing Group Policy Deployment:

- Best practices for Group Policy design and implementation.
- Group Policy backup and recovery.
- Optimizing GPO processing performance.
- Delegating Group Policy management.
- Case studies on successful Group Policy deployments.