

# Active Directory Services with Windows Server 2012 (M10969)

Learn via: **Classroom / Virtual Classroom / Online**

Duration: **5 Day**

## **Overview**

Get Hands on instruction and practice administering Active Directory technologies in Windows Server 2012 and Windows Server 2012 R2 in this course. You will learn the skills you need to better manage and protect data access and information, simplify deployment and management of your identity infrastructure, and provide more secure access to data. You will learn how to configure some of the key features in Active Directory such as Active Directory Domain Services (AD DS), Group Policy, Dynamic Access Control (DAC), Work Folders, Work Place Join, Certificate Services, Rights Management Services (RMS), Federation Services, as well as integrating your on premise environment with cloud based technologies such as Windows Azure Active Directory. As part of the learning experience, you will perform hands-on exercises in a virtual lab environment.

## **Prerequisites**

There are no prerequisites for this course.

## **Who Should Attend**

This course is intended for Information Technology (IT) Professionals who have Active Directory Domain Services (AD DS) experience and are looking to for a single course that will further develop knowledge and skills using Access and Information Protection technologies in Windows Server 2012 and Windows Server 2012 R2.

## **What You Will Learn**

- After completing this course, students will be able to:
- Understand available solutions for identity management and be able to address scenarios with appropriate solutions.
- Deploy and administer AD DS in Windows Server 2012.
- Secure AD DS deployment.
- Implement AD DS sites, configure and manage replication
- Implement and manage Group Policy
- Manage user settings with Group Policy
- Implement certification authority (CA) hierarchy with AD CS and how to manage CAs.
- Implement, deploy and manage certificates.
- Implement and manage AD RMS.
- Implement and administer AD FS.
- Secure and provision data access using technologies such as Dynamic Access Control, Work Folders and Workplace Join
- Monitor, troubleshoot and establish business continuity for AD DS services.
- Implement Windows Azure Active Directory.
- Implement and administer Active Directory Lightweight Directory Services (AD LDS).

## **Outline**

- Module 1: Overview of Access and Information Protection
- Module 2: Advanced Deployment and Administration of AD DS
- Module 3: Securing AD DS
- Module 4: Implementing and Administering AD DS Sites and Replication
- Module 5: Implementing Group Policy
- Module 6: Managing User Settings with Group Policy
- Module 7: Deploying and Managing AD CS
- Module 8: Deploying and Managing Certificates
- Module 9: Implementing and Administering AD RMS
- Module 10: Implementing and Administering AD FS
- Module 11: Implementing Secure Shared File Access

- Module 12: Monitoring, Managing, and Recovering AD DS
- Module 13: Implementing Windows Azure Active Directory
- Module 14: Implementing and Administering AD LDS