

5 Days

20398: Planning for and Managing Devices in The Enterprise

This course will help to use the Enterprise Mobility Suite to manage the users, devices, and the data. Further, it will help you to design and implement cloud-based and on-premises solutions as well to manage the Android, iOS, and Windows-based devices.

Course Objective:

On completion of course, you will be able to

- Use the devices in the enterprise environment
- Plan and implement:
 - Microsoft Azure Active Directory
 - Use of Intune to manage applications and Resource Access
 - App support
 - Microsoft Azure Rights Management
 - Remote Access
 - Dynamic Access Control and auditing
 - Protection of data
 - Data and operating systems recovery

Course Details

Course Outline

Module 1: Using devices in the enterprise environment

- Overview and Features

Module 2: Implementing and administering Azure AD

- Overview of AD DS, Azure AD
- Create and manage Azure AD

Module 3: Connecting AD DS with Azure AD

- Prepare AD DS for directory synchronization
- Implement Azure AD Connect

Module 4: Managing devices in Office 365

- Overview and MDM of Office 365

Module 5: Planning and implementing Microsoft Intune

- Plan and deploy Intune

- Intune administration

Module 6: Managing devices by using Intune

- Microsoft Intune policies
- Mobile device management
- Manage updates and Windows Defender

Module 7: Using Microsoft Intune to manage applications and resource access

- Application lifecycle management and deployment process
- Manage access to company resources

Module 8: Planning and implementing Azure RMS

- Overview and Implementation of Azure RMS.

Module 9: Planning and implementing app support

- Application compatibility options
- RemoteApp programs and Azure RemoteApp use

Module 10: Planning and implementing remote access

- Overview and Implementation
- Work Folders
- Cloud data access
- Mobility options

Module 11: Planning and implementing Dynamic Access Control and auditing

- Dynamic Access Control
- Advanced audit policies

Module 12: Planning and protecting data

- Encryption, BitLocker, and Data protection

Module 13: Recovering data and operating systems

- File recovery, Device recovery, and updates

Who Should Attend

- IT Professionals
- IT Consultants

Pre Requisite

It is anticipated that the participants have knowledge on these areas:

- TCP/IP networking fundamentals
- Domain Name System (DNS)
- Active Directory principles

- Public key infrastructure (PKI) fundamentals
- Cloud-based service concepts
- Windows Server 2012 R2 fundamentals
- Windows 10 Experience
- Windows PowerShell
- Mobile platforms' knowledge

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