BOOST
THE LEADING TRAINING PROVIDER

Information Technology

Managing Modern Desktops

Course Introduction

This training course is designed to provide participants with the relevant concepts and knowledge in planning and implementing an operating system deployment strategy using modern deployment methods, as well as implementing an update strategy.

This course covers topics such as the key components of modern management and co-management strategies, incorporating Microsoft Intune into the organization, methods for deployment and management of apps and browser-based applications, the key concepts of security in modern management including authentication, identities, access, and compliance policies. Participants will also learn technologies such Azure Active Directory, Azure Information Protection and Windows Defender Advanced Threat Protection, as well as how to leverage them to protect devices and data.

Target Audience

- Cloud Computing Engineer
- Computer Network Specialist
- Computer Support Specialist
- Database Administrator
- Information Technology Analyst
- Information Technology Leadership
- Information Security Specialist
- Software/Application Developer
- Web Developer
- Technology sales consultant

Learning Objectives

- Plan, develop, and implement an Operating System deployment, upgrade, and update strategy.
- Identify the benefits and methods of co-management strategies.
- Learn and implement methods used to protect devices and data.
- Manage and deploy applications and plan a mobile application management strategy.
- Manage users and authentication using Azure AD and Active Directory DS.
- Plan and implement device enrollment and configuration.

Course Outline

- **Day 01**

  Module 1: Planning an Operating System Deployment Strategy

    ◦ The Enterprise Desktop
    ◦ Assessing Deployment Readiness
    ◦ Deployment Tools & Strategies
    ◦ Planning Windows 10 deployment
    ◦ Module 2: Implementing Windows 10
    ◦ Deploying New Devices and Refreshing
    ◦ Migrating Devices to Windows 10
    ◦ Alternate Deployment Methods
    ◦ Imaging Considerations
    ◦ Creating and deploying provisioning package
    ◦ Migrating user settings
    ◦ Deploying Windows 10 with AutoPilot

- **Day 02**

  Module 3: Managing Updates for Windows 10

    ◦ Updating Windows 10
    ◦ Windows Update for Business
    ◦ Introduction to Windows Analytic

- ◦ Managing Updates for Windows 10
- ◦ Manually configuring Windows Update settings
- ◦ Configuring Windows Update by using GPOs
- ◦ Module 4: Device Enrollment
- ◦ Device management options
- ◦ Microsoft Intune Overview
- ◦ Manage Intune device enrollment and inventory
- ◦ Managing devices with Intune
- ◦ Device Enrollment and Management

• **Day 03**

  Module 5: Configuring Profiles

- ◦ Configuring device profiles
- ◦ Managing user profiles
- ◦ Monitoring devices
- ◦ Module 6: Application Management
- ◦ Implement Mobile Application Management (MAM)
- ◦ Deploying and updating applications
- ◦ Administering applications
- ◦ Managing Applications

• **Day 04**

  Module 7: Managing Authentication in Azure AD

- ◦ Azure AD Overview
- ◦ Managing identities in Azure AD
- ◦ Protecting identities in Azure AD
- ◦ Managing device authentication
- ◦ Module 8: Managing Device Access and Compliance
- ◦ Microsoft Intune Overview
- ◦ Implement device compliance policies
- ◦ Managing Access and Compliance

• **Day 05**

  Module 9: Managing Security

- ◦ Implement device data protection
- ◦ Managing Windows Defender ATP
- ◦ Managing Windows Defender in Windows 10
- ◦ Managing Security in Windows 10

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
June 16, 2025	June 20, 2025	5 days	4250.00 $	UAE - Dubai
Aug. 4, 2025	Aug. 8, 2025	5 days	4950.00 $	Malaysia - kuala lumpur
Dec. 22, 2025	Dec. 26, 2025	5 days	4250.00 $	UAE - Dubai