

Course Outline



Tel: +44 (0) 118 979 4000 Fax: +44 (0) 118 979 4000

Email: training@ptr.co.uk Web: www.ptr.co.uk

MTA Cloud Fundamentals

Course Description:

This course is designed for delegates who want to develop their understanding of the cloud; enabling Microsoft cloud services; administering Office 365 and Microsoft Intune; using and configuring Microsoft cloud services; and supporting cloud users.

This course prepares you for the Exam 98-369 MTA Cloud Fundamentals.

Pre-requisites:

Course Content:

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- **Understanding the Cloud**
 - Objective Domain Matrix
 - Key Terms
 - Understanding Cloud Principles and Delivery Mechanisms
 - Differentiating Between Various Funding Models
 - Using Cloud Services to Expand Capacity Scalability, Redundancy, and Availability
 - Differentiating Between Cloud Services and On-Premises Services
 - Understanding Cloud Security Requirements and Policies
 - Understanding How Cloud Services Manage Privacy
 - Understanding How Compliance Goals are Met
 - Understanding How Data is Secured at Rest or On-Wire
 - Understanding How Data and Operations Transparency Requirements are Met
 - Understanding How a Cloud Service Stays Up to Date and Available
 - Understanding the Service/Feature Improvement Process
 - Monitoring Service Health, Service Maintenance, and Future Roadmap Publishing
 - Understanding Guarantees, Service Level Agreements (SLAs), and Capping of Liability of the Cloud Service Provider
 - Understanding the Different Types of Cloud Services
 - Differentiating Between the Types of Cloud Services and Their Characteristics
 - Integrating the Cloud with On-premises Services in Hybrid Scenarios

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Registered Office: Grenville Court Britwell Road Burnham Bucks SL1 8DF Company Registered No: 2442290 – VAT registration No: 532 1929 56

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- **Enabling Microsoft Cloud Services**
 - Objective Domain Matrix
 - Key Terms
 - Enabling Microsoft Office 365
 - Identifying the Requirements and Dependencies for Using Office 365
 - Selecting a Cloud Service Plan for Office 365
 - Signing up for Cloud Services for Office 365
 - Setting up the Initial Configuration of Cloud Services for Office 365
 - Enabling Microsoft Intune
 - Identifying the Requirements and Dependencies for Using Microsoft Intune
 - Selecting a Cloud Service Plan for Microsoft Intune
 - Signing up for Cloud Services for Microsoft Intune
 - Setting up the Initial Configuration of Cloud Services for Microsoft Intune
 - Understanding Microsoft Azure
 - Understanding Virtual Machines
 - Understanding Azure Services
 - Understanding Azure Disaster Recovery, High Availability, Redundancy, and Fault Tolerance
- **Administering Office 365 and Microsoft Intune**
 - Objective Domain Matrix
 - Key Terms
 - Administering Office 365
 - Creating Users and Groups and Assigning Services and Licenses in Office 365
 - Differentiating Between Cloud Identities
 - Creating and Managing Users and Identities
 - Deleting and Restore Users
 - Creating and Managing Groups

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- **Administering Office 365 and Microsoft Intune**
 - Assigning and Revoking Licenses
 - Determining User Locations
 - Assigning Permissions in Office 365
 - Monitoring Service Health in Office 365
 - Administering Microsoft Intune
 - Creating Users and Groups and Assigning Services and Licenses in Microsoft Intune
 - Adding Users to Microsoft Intune
 - Adding Computers to Microsoft Intune
 - Adding Devices to Microsoft Intune
 - Creating and Managing Groups
 - Protecting Your Data Using Microsoft Intune
 - Assigning Permissions in Microsoft Intune
 - Assigning or Revoking Administrative Roles
 - Managing Delegated Admins
 - Managing Policies
 - Managing Password Policies
 - Managing Subscriptions and Licenses
 - Monitoring Service Health in Microsoft Intune
 - Monitoring the Service Health Dashboard and Maintenance Schedule in Microsoft Intune
 - Reviewing Standard Reports in Microsoft Intune
 - Configuring Alert Types
 - Selecting Recipients
 - Managing Support Requests
- **Using and Configuring Microsoft Cloud Services**
 - Objective Domain Matrix
 - Key Terms
 - Configuring Exchange Online

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- **Using and Configuring Microsoft Cloud Services**
 - Managing Recipients
 - Managing Mailboxes
 - Managing Shared Mailboxes
 - Managing Resources
 - Managing Contacts
 - Managing Groups
 - Managing Mobile Devices with Exchange Online
 - Managing Anti-Spam and Antivirus Settings
 - Protecting Against Spam and Viruses
 - Configuring Office 365 Malware Filters
 - Managing Office 365 Outbound Spam Control and Spam Quarantine
 - Managing Office 365 Connection Filters
 - Managing Office 365 Content Filters
 - Managing Microsoft Intune Endpoint Protection
 - Configuring SharePoint Online
 - Creating SharePoint Team Sites
 - Setting up Social Features
 - Applying Themes
 - Setting Storage and Resource Limits
 - Configuring OneDrive
 - Accessing OneDrive from a Browser
 - Creating a File Within OneDrive
 - Uploading Files to OneDrive
 - Sharing a Document in OneDrive
 - Accessing OneDrive from the OneDrive Desktop App for Windows
 - Configuring Skype for Business Online
 - Configuring Microsoft Intune
 - Automating Installs

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- **Using and Configuring Microsoft Cloud Services**
 - Sideloaded and Deeplinking Software
 - Identifying Software and Hardware Requirements
 - Reviewing Hardware Assets
 - Managing Updates by Using Microsoft Intune
 - Understanding Automatic Update Approval Rules
 - Approving Updates Manually
 - Declining Updates

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- **Supporting Cloud Users**
 - Objective Domain Matrix
 - Key Terms
 - Resolving Issues with Installing Office Applications and Signing In
 - Troubleshooting Connectivity Issues
 - Verifying IP Configurations
 - Troubleshooting Name Resolution
 - Troubleshooting Proxy Settings
 - Troubleshooting Sign?In Issues and Forgotten Passwords
 - Troubleshooting Issues with Activating Office Applications
 - Troubleshooting Difficulty Connecting Mobile Devices to Office 365 and Microsoft Intune
 - Choosing Between 32?bit and 64?bit Architectures
 - Identifying System Requirements for Office 365 ProPlus
 - Using Office Repair
 - Resolving Issues with Emails and Calendars
 - Troubleshooting Issues with Sending and Receiving Email
 - Troubleshooting Issues with Accessing a Delegated Mailbox
 - Resolving Issues with SharePoint and OneDrive
 - Identifying SharePoint Storage Limits
 - Resolving Issues with Open with Explorer
 - Resolving Issues with OneDrive Sync
 - Recovering Deleted Files
 - Resolving Issues with Skype for Business Online

Course Duration: 3 Days

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