MCSA: Implementing Microsoft Azure Infrastructure Solutions (Exam 70-533)

Microsoft
C E R T I F I E D
Solutions Associate
Cloud Platform

Course Outline:

Module 1: Introduction to Azure
Lesson

- Cloud Technology Overview
- Microsoft Azure
- Azure Portals
- Managing Azure with Windows PowerShell

Module 2: Implement and Manage Virtual Networks
Lesson

- Planning Virtual Networks
- Implementing and Managing Virtual Networks
- Configuring Connections to Virtual Networks

Module 3: Implement Virtual Machines
Lesson

- Introduction to IaaS Cloud Services
- Planning Virtual Machine Workloads
- Creating Virtual Machines

Module 4: Managing Virtual Machines
Lesson

- Configuring Virtual Machines

- Managing and Configuring Virtual Machine Disks
- Managing and Monitoring Virtual Machines

Module 5: Implementing Websites
Lesson

- Planning for Website Deployment
- Deploying Websites
- Configuring Websites
- Monitoring Websites
- Traffic Manager

Module 6: Planning and Implementing Storage
Lesson

- Planning Storage
- Implementing and Managing Storage
- Backup and Monitoring Storage

Module 7: Planning and Implementing Data Services
Lesson

- Data Services in Microsoft Azure
- Implementing Azure SQL Database
- Managing Azure SQL Database Security
- Monitoring Azure SQL Database
- Managing Azure SQL Database Business Continuity .

Module 8: Implementing PaaS Cloud Services and Mobile Services
Lesson

- Planning and Deploying PaaS Cloud Services
- Configuring Cloud Services
- Implementing Mobile Services
- Monitoring and Diagnostics

Module 9: Implementing Content Delivery Networks and Media Services
Lesson

- Implementing Azure Content Delivery Networks
- Publishing Content with Azure Media Services

Module 10: Implement Azure AD
Lesson

- Creating and Managing Azure Directories
- Configuring Application Integration with Azure Active Directory
- Overview of Azure Active Directory Premium

Module 11: Managing Active Directory in a Hybrid Environment
Lesson

- Extending On-Premises Active Directory into Azure
- Directory Synchronization
- Implementing Federation

Module 12: Implementing Automation
Lesson

- Overview of Automation Components
- Implementing PowerShell Workflows
- Managing Automation

Module 13: Microsoft Azure Solutions
Lesson

- Tailspin Toys Business Systems Scenario
- Software as a Service Scenario