

MOC 20533

Implementing Microsoft Azure Infrastructure Solutions

Module 1: Introduction to Azure

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

Module 2: Implementing and Managing Virtual Networks

- ✓ Planning Virtual Networks
- ✓ Administering Virtual Networks
- ✓ Inter-Site Connectivity

Module 3: Implement Virtual Machines

- ✓ Planning Virtual Machine Workloads
- ✓ Using the Microsoft Assessment and Planning Toolkit for Azure
- ✓ Creating Virtual Machines

Module 4: Managing Virtual Machines

- ✓ Configuring Virtual Machines
- ✓ Managing and Monitoring Virtual Machines

Module 5: Implementing Websites

- ✓ Planning for Website Deployment
- ✓ Deploying Websites
- ✓ Configuring Websites
- ✓ Monitoring Websites and WebJobs
- ✓ Traffic Manager

Module 6: Planning and Implementing Storage

- ✓ Planning Storage
- ✓ Implementing and Managing Storage
- ✓ Backing up and Monitoring Storage

Module 7: Planning and Implementing Data Services

- ✓ 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 Cloud Services and Mobile Services

- ✓ Planning for Cloud Service Deployment
- ✓ Deploying Packages
- ✓ Configuring Cloud Services
- ✓ Implementing Mobile Services
- ✓ Monitoring and Diagnostics

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Module 9: Implementing Content Delivery Networks and Media Services

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

Module 10: Implementing Azure Active Directory

- ✓ 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

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

Module 12: Implementing Automation

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

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