

Microsoft Azure Services, Part 8 of 9: Security

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Meet the expert: Varma has over 14 years of experience in defining the integrated process, application, data & cloud architectures for both corporate & large scale multi-million business transformation programs and has worked extensively in defining strategy for migration of on-premise applications into AWS & Azure Cloud IaaS, PaaS, SaaS platforms. He is a TOGAF certified enterprise architect, PRINCE2 practitioner, and hold several certifications in SAP and cloud space.

Prerequisites: Basic understanding of Azure and an Azure account. Technical IT experience is not required however some general IT knowledge or experience would be beneficial.

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Course description: The AZ-900 Microsoft Azure Fundamentals Exam is intended for candidates with non-technical backgrounds or who have some involvement with cloud based solutions and services. This course covers Azure Security as well as Conditional Access, policies and Security Center

Course outline:

Azure Security

- Introduction
- Introduction to Azure Security building blocks
- Storage Security
- Summary
- Demo: Azure Key Vault capabilities
- Demo: Retrieve the secret in Azure Key vault from
- Summary

Active Directory

- Introduction
- Introduction to Azure Active Directory and its ca
- Demo: Key capabilities of Azure Active Directory
- Summary

Role Based Security

- Introduction
- Introduction to Azure Role Based Access Control
- Demo: Roles and Custom role creation
- Demo: Dynamic group and role assignment
- Summary

Conditional Access

- Introduction
- Introduction to Conditional Access in AAD
- Demo: Location based conditional access policy
- Summary

Policies Initiatives and Locks

- Introduction
- Introduction to Azure policies and Initiatives
- Demo: Implement Azure policies and initiatives
- Summary

Security Center

- Introduction
- Azure Security Center (ASC)
- Demo: Azure security centre capabilities
- Summary

Key Vault

- Introduction
- Introduction to Azure Key Vault