

AZ-900: Microsoft Azure Fundamentals (2021), Part 3 of 5: Security, Privacy and Compliance

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Meet the expert: Anand Rao is a senior technical instructor and cloud consultant. He has worked with large enterprises for about 15 years and has a wide range of technologies in his portfolio. Anand Rao has delivered instructor led trainings in several states in India as well as several countries like USA, Bahrain, Kenya and UAE. He has worked as a Microsoft Certified Trainer globally for Corporate Major Clients.

Prerequisites: An Azure account is required.

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Course description: Azure Fundamentals exam is an opportunity to prove knowledge of cloud concepts, Azure services, Azure workloads, security and privacy in Azure, as well as Azure pricing and support. This course covers firewalls, authentication, key vaults, threat protection, monitoring and compliance.

Course outline:

Azure Firewall

- Introduction
- Module Overview
- Azure Firewall Intro
- Azure Firewall Lab Steps
- Azure Firewall Lab
- Azure DDOS
- Network Security Groups
- Summary
- RBAC Lab
- Azure Locks
- Azure Locks - Lab
- Azure Blueprints
- Subscription Governance
- Azure Tagging
- Azure Monitoring
- Summary

App Sec Groups

- Introduction
- App Sec Groups
- Choosing Azure Network Security Solutions
- Authentication and authorization
- Azure Active Directory
- Azure MFA
- Azure Security Center
- Azure Security center - LAB activity
- Summary
- Azure Monitor
- Introduction
- Azure Monitor- Lab Activity
- Azure Service health
- Monitoring Applications and Services
- Compliance Terms and requirements
- Microsoft privacy statement
- Trust center
- Azure trust center
- Azure Government Services
- Microsoft Azure Germany
- Azure China
- Summary

Azure Key Vault

- Introduction
- Azure Key vault
- Microsoft Azure Information Protection
- Azure Advanced Threat Protection
- Azure Policy
- Azure Policy - Lab Activity
- RBAC
- Summary

RBAC

- Introduction