

SC-900: Security, Compliance and Identity, Part 3 of 4: Security Solutions

page 1

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: a familiarity with Microsoft Azure and Microsoft 365

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Course description: This certification is targeted to those looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services. This course covers: Domain 3 which is Describe the capabilities of Microsoft security solutions covering between (30-35%) of the exam.

Course outline:

Microsoft Security Solutions

- Introduction
- Introduction
- Network Security Groups
- Inbound and Outbound Security Rules
- What is DDOS
- DDOS Protection Plans and Pricing
- Summary

Azure Firewall

- Introduction
- Azure Firewall
- Azure Bastion Host
- Web Application Firewall
- Azure Encryption
- Azure Key vault.
- Summary
- Summary

Cloud Security Posture Management

- Introduction
- Cloud Security Posture Management
- Azure Security Center
- Azure Security Center - Features
- Azure Security Center - Security Score
- Summary

Azure Defender

- Introduction
- Azure Defender
- Azure Security Benchmark
- Azure Security Center - Pricing Tiers
- Summary

- Summary

Security capabilities of Azure Sentinel

- Introduction
- Security Capabilities of Azure Sentinel
- Define the concepts of SIEM-SOAR-XDR
- Azure Sentinel
- Azure Sentinel Features
- Azure Sentinel Pricing
- Summary
- Summary

Threat Protection Capabilities

- Introduction
- Threat Protection Capabilities
- Microsoft 365 Defender services
- Microsoft Defender for Identity
- Microsoft Defender for O365
- Microsoft Defender for Endpoint
- Summary

What is CASB

- Introduction
- What is CASB
- The Cloud App Security framework
- Cloud App Security architecture
- O365 Cloud App security And Azure AD Cloud App Di
- Summary
- Summary

Security Management Capabilities of 365

- Introduction
- Security Management Capabilities of M365
- Microsoft 365 Security Center
- How to use Microsoft Secure Score

- Differences between the Azure and Microsoft Secur
- Managing Incidents
- Chapter Summary
- Summary

Endpoint Security with Microsoft Intune

- Introduction
- Endpoint Security with Microsoft Intune
- what is Intune
- MDM and MAM
- Summary