AZ-500: Microsoft Azure Security, Part 6 of 8: Storage and DB Security

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: Candidates for this exam should have strong skills in scripting and automation, a deep understanding of networking, virtualization, and cloud N-tier architecture, and a strong familiarity with cloud capabilities.

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Course description: This course helps prepare for the Microsoft Certified: Azure Security Engineer (AZ-500 exam). It will cover Storage and Database Security: Storage Security, Data Plane Security, SQL DB Security and Always Encrypted in Azure.

Course outline:

Storage Security
- Introduction
- Azure Storage security
- Demo: Walkthrough of Azure storage security
- Summary

Data Plane Security
- Introduction
- Azure Storage Data plane security deep dive
- Demo: Create and use SAS Keys
- Summary

SQL DB Security
- Introduction
- Azure SQL database security overview
- Demo: Implement Access control
- Demo: Implement advanced data security and auditi
- Summary

Always Encrypted in Azure
- Introduction
- Demo: Implement Always encrypted
- COSMOS DB security
- Summary