

# AZ-500: Microsoft Azure Security, Part 8 of 8: Security Monitoring

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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:** 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 Azure Security monitoring, Azure Security Center and Exam Prep.

## Course outline:

### Azure Security Monitoring

- Introduction
- Introduction to Azure security monitoring
- Introduction to Azure monitor
- Summary

### Alerts and AutoScale

- Introduction
- Introduction to Alerts and Autoscale
- Demo: Walkthrough of Azure monitor
- Summary

### Azure Monitor Logs

- Introduction
- Introduction to Azure monitor logs
- Demo: Create and configure log analytics workspa
- Summary

### Configure log search alert

- Introduction
- Demo: Configure log search alert
- Demo: Walkthrough of monitoring solutions
- Summary

### AD Monitoring Overview

- Introduction
- Azure Active Directory monitoring overview
- Demo: Walkthrough of AAD reports
- Summary

### Azure Security Center

- Introduction
- Introduction to Azure Security Center
- Demo: Implement preventive measures
- Summary

### Implement JIT Access

- Introduction
- Demo: Implement Just In Time

- Access
- Demo: Investigate security alert
- Summary