

KOENIG SOLUTIONS • COURSE OUTLINE

AZ-500 Exam Prep

Learn to secure Azure identity, networks, hosts, data and applications, and to manage security operations and alerts.

4

MODULES

21

TOPICS

COURSE OVERVIEW

This course covers configuring Azure Active Directory, Privileged Identity Management and subscription security for identity and access. It addresses platform protection through network security, host security, platform security and subscription security. It then covers security operations, including configuring security services and policies with Azure Security Center, managing alerts, and responding to and remediating issues. Finally, it covers securing data and applications, including data encryption, application lifecycle security and managing Azure Key Vault.

WHO THIS COURSE IS FOR

Security Engineers

Cloud Administrators

Identity Administrators

Network Administrators

Security Operations Analysts

LEARNING OBJECTIVES

- Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- Implement host, platform and subscription security
- Build and secure an Azure network
- Configure security policies using Azure Security Center
- Manage security alerts and remediate security issues
- Configure encryption for data at rest
- Configure and manage Azure Key Vault

4 Modules, 21 Topics

01

Identity and Access

TOPICS

- Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- Configure security for an Azure subscription

02

Platform Protection

TOPICS

Understand cloud security · Build a network · Secure network · Implement host security · Implement platform security · Implement subscription security

03

Security Operations

TOPICS

- Configure security services
- Configure security policies by using Azure Security Center
- Manage security alerts
- Respond to and remediate security issues
- Create security baselines

04

Data and Applications

TOPICS

- Configure security policies to manage data
- Configure security for data infrastructure
- Configure encryption for data at rest
- Understand application security
- Implement security for application lifecycle
- Secure applications
- Configure and manage Azure Key Vault

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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