Microsoft Azure Security Technologies

Referencia
AZ-500

Duración (horas)
30

Última actualización
22 marzo 2019

Modalidades
Presencial, OpenClass®, E-learning

Examen
AZ-500

Introducción

This exam is the requirement for Microsoft Certified Azure Security Engineer certification. Azure security engineers implement security controls, maintain the security posture, manages identity and access, and protects data, applications, and networks.

Objetivos

This exam measures your ability to accomplish the technical tasks listed below:

- Manage Identity and Access
- Implement Platform Protection
- Manage Security Operations
- Secure Data and Applications

Perfil de los alumnos

IT Professional responsible of maintain security policies including vulnerabilities management, threat protection and responds to security incidents.

Requisitos previos

IT Professionals with strong skills in scripting and automation, a deep understanding of networking, virtualization, and cloud N-tier architecture, and a strong familiarity with cloud capabilities, Microsoft Azure products and services, and other Microsoft products and services.

Metodología

Active and participatory course through demonstrations, practical exercises and clinical analysis of users of all the theoretical topics taught by the instructor in order to deal with real cases of the related product. The trainer will also use different dynamics that allow group work in the classroom as challenges, evaluation exams and real cases to prepare for the associated Microsoft certification exam, if there is one.

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Certificación

Continual evaluation based on group and individual activities. The faculty will give continuous feedback and at the end of the activities to each participant.

During the course the participants will complete an evaluation test that must be passed with more than 75%. They will have one hour available for its realization.

Conditions of additional certification services are subject to the terms of the license owner or of the authorized certification authority.

Profesorado

Our team of highly qualified instructors combine training activities with the development of their profession as experts in the field of IT. Professionals certified by the major manufacturers capable of transferring an enjoyable and easy to understand technical concepts more abstract.

Documentación

A copy of the official Microsoft documentation.

Contenidos

Course AZ-500T01: Implementing Microsoft Azure Security Technologies

1. Manage Identity and Access

- Configure Microsoft Active Directory for workloads
- Configure Microsoft Azure AD Privileged Identity Management
- Configure Microsoft Azure tenant security

2. Implement Platform Protection

- Implement network security
- Implement host security
- Configure container security
- Implement Microsoft Azure Resource management security

3. Manage Security Operations

- Configure security services
- Configure security policies
- Manage security alerts

4. Secure Data and Applications

- Configure security policies to manage data
- Configure security for data infrastructure

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- Configure encryption for data at rest
- Implement security for application delivery
- Configure application security
- Configure and manage Key Vault

Acreditación

Se emitirá Certificado de Asistencia sólo a los alumnos con una asistencia superior al 75% y Diploma aprovechamiento si superan también la prueba de evaluación.