

Microsoft Azure Security Technologies avondtraining

Cursusduur: 4 Dagen Cursuscode: M-AZ500AV

Beschrijving:

Deze avondtraining is gebaseerd op de "gewone" training van Microsoft. Door deze training over 4 weken te smeren, wordt deze in 4 avonden geleverd. Tijdens deze avonden zullen de trainers de onderwerpen van die week bespreken, eventueel met behulp van een demo verduidelijken en uitleg geven over de lastige concepten. Van de deelnemer wordt verwacht dat in de tussenliggende dagen en avonden kan worden gestudeerd en dat de oefeningen kunnen worden gedaan. Hiertoe is een studiewijzer opgesteld die daarbij helpt. Iedere deelnemer krijgt het originele elektronische Microsoft cursusmateriaal en een hands-on oefen omgeving. Bovendien is het examen inbegrepen dat op een later moment kan worden geboekt.

In this course students will gain the knowledge and skills needed to implement security controls, maintain the security posture, and identify and remediate vulnerabilities by using a variety of security tools. The course covers scripting and automation, virtualization, and cloud N-tier architecture.

Doelgroep:

This course is suitable for all professionals working in an Azure environment, Administrators, Developers and Architects.

Doelstelling:

- After completing this course, students will be able to:
- Describe specialized data classifications on Azure
- Identify Azure data protection mechanisms
- Implement Azure data encryption methods
- Secure Internet protocols and how to implement them on Azure
- Describe Azure security services and features

Vereiste kennis en vaardigheden:

Students should have at least one year of hands-on experience securing Azure workloads and experience with security controls for workloads on Azure.

- Microsoft Azure Administrator Associate

Examens en certificering

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Cursusinhoud:

Module 1: Identity and Access

Lessons

- Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- Configure security for an Azure subscription
- Understand cloud security
- Build a network
- Secure network
- Implement host security
- Implement platform security
- Implement subscription security
- Configure security services
- Configure security policies by using Azure Security Center
- Manage security alerts
- Respond to and remediate security issues
- Create security baselines
- 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

Module 2: Platform Protection

Lessons

- Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- Configure security for an Azure subscription
- Understand cloud security
- Build a network
- Secure network
- Implement host security
- Implement platform security
- Implement subscription security
- Configure security services
- Configure security policies by using Azure Security Center
- Manage security alerts
- Respond to and remediate security issues
- Create security baselines
- 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

Module 3: Security Operations

Lessons

- Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- Configure security for an Azure subscription
- Understand cloud security
- Build a network
- Secure network
- Implement host security
- Implement platform security
- Implement subscription security
- Configure security services
- Configure security policies by using Azure Security Center
- Manage security alerts
- Respond to and remediate security issues
- Create security baselines
- 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

Module 4: Data and applications

Lessons

- Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- Configure security for an Azure subscription
- Understand cloud security
- Build a network
- Secure network
- Implement host security
- Implement platform security
- Implement subscription security
- Configure security services
- Configure security policies by using Azure Security Center
- Manage security alerts
- Respond to and remediate security issues
- Create security baselines
- 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

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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