

Microsoft Azure Security Technologies

Varighet: 4 Days Kurskode: M-AZ500 Opplæringsmetoder: Virtuell opplæring

Beskrivelse:

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.

Virtuell opplæring

V&C Select™ er et veldig enkelt konsept og svært fleksibelt. Du kan delta personlig i klassen eller som virtuell deltaker. Når deres team er geografisk splittet eller du har et begrenset reisebudsjett kan du benytte deg av vår virtuelle klasserom. Kursinnholdet er akkurat det samme som i et vanlig klasserom og deltakerne får en instruktør "live" via internett. Deltaker kan chatte og snakke med sin instruktør og sine medstudenter. Global Knowledge vil sende deg all informasjon du trenger før kurset slik at du kan teste innlogging.

Målgruppe:

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

Agenda:

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

Forkunnskaper:

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

Test og sertifisering

-

Innhold:

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

Ytterligere informasjon:

For mer informasjon eller kursbooking, vennligst ring oss 22 95 66 00

info@globalknowledge.no

www.globalknowledge.com/nb-no/

Grenseveien 90, 0663 Oslo, PO Box 6256 Etterstad, 0606 Oslo, Norway