



AWS Security Essentials (SEC-ESS)

This course covers fundamental AWS cloud security concepts, including AWS access control, data encryption methods, and how network access to your AWS infrastructure can be secured. We will address your security responsibilities in the AWS cloud and provide a brief introduction to the different security-oriented AWS services available.

Das Seminar führen wir in Zusammenarbeit mit unserem zertifizierten Partner Fast Lane durch.

Listenpreis

895,00 € exkl. MwSt
1.065,05 € inkl. MwSt

Dauer

1 Tag

Leistungen Präsenz

- Schulung im Trainingscenter
- Verpflegung
- Teilnahmebestätigung / Zertifikat

Leistungen bei VCL Training

- Technischer Support
- Online Zugang
- Teilnahmebestätigung / Zertifikat

Ihre Ansprechpartnerin



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Inhalte

- **Module 1: Security on AWS**
 - Security design principles in the AWS Cloud
 - AWS Shared Responsibility Model
- **Module 2: Security OF the Cloud**
 - AWS Global Infrastructure
 - Data Center Security
 - Compliance and Governance
- **Module 3: Security IN the Cloud Part 1**
 - Identity and Access Management
 - Data Protection
 - Lab 01 Introduction to Security Policies
- **Module 4: Security IN the Cloud Part 2**
 - Securing your infrastructure
 - Monitoring and detective controls
 - Lab 02 Securing VPC Resources with Security Groups
- **Module 5: Security IN the Cloud Part 3**
 - DDoS mitigation
 - Incident response essentials
 - Lab 03 Automating Incident Response with AWS Config and AWS Lambda
- **Module 6: Course Wrap Up**
 - AWS Well-Architected tool overview



Ziele

- Identify security benefits and responsibilities of using the AWS Cloud.
 - Describe the access control and management features of AWS.
 - Understand the different methods to secure data.
 - Describe how to secure network access to your AWS resources.
 - Determine which AWS services can be used for monitoring and incident response.
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Zielgruppe

- IT business-level professionals interested in cloud security practices
 - Security professionals with minimal working knowledge of AWS
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