



AWS Security Essentials (SEC-ESS)

ID SEC-ESS Preis 760,75 € (exkl. MwSt.) Dauer 1 Tag

Kursüberblick

AWS Security Essentials covers fundamental AWS Cloud security concepts, including AWS access control, data encryption methods, and how network access to your AWS infrastructure can be secured. Based on the AWS Shared Security Model, this course teaches where in the AWS Cloud you are responsible for implementing security. You'll also learn what security-oriented services are available to you, as well as why and how the security services can help meet the security needs of your organization.

Zielgruppe

This course is intended for:

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

Empfohlenes Training für die Zertifizierung zum

AWS Certified Security – Specialty (ACSS)

Voraussetzungen

What experience you'll need:

- Working knowledge of IT security practices and infrastructure concepts
- Familiarity with cloud computing concepts

Kursziele

This course is designed to teach you how to:

- Identify security benefits and responsibilities of using the AWS Cloud.
- Describe the access control and management features of AWS.
- Explain the available methods for encrypting data at rest and in transit.

- Describe how to secure network access to your AWS resources.
- Determine which AWS services can be used for monitoring and incident response.

Detaillierter Kursinhalt

Module 1: Exploring the Security Pillar

- AWS Well-Architected Framework: Security Pillar

Module 2: Security of the Cloud

- Shared responsibility model
- AWS Global Infrastructure
- Compliance and Governance

Module 3: Identity and Access Management

- Identity and Access Management
- Data access and protection essentials
- Lab 1 – Introduction to Security Policies

Module 4: Protecting Infrastructure and Data

- Protecting your network infrastructure
- Edge Security
- DDoS mitigation
- Protecting compute resources
- Lab 2 – Securing VPC Resources with Security Groups

Module 5: Detection and Response

- Monitoring and detective controls
- Incident response essentials

Module 6: Course Wrap Up

- Course review

Über Fast Lane



Fast Lane ist weltweiter, mehrfach ausgezeichneter Spezialist für Technologie und Business-Trainings sowie Beratungsleistungen zur digitalen Transformation. Als einziger globaler Partner der drei Cloud-Hyperscaler Microsoft, AWS und Google und Partner von 30 weiteren führenden IT-Herstellern bietet Fast Lane beliebig skalierbare Qualifizierungslösungen und Professional Services an. Mehr als 4.000 erfahrene Fast Lane Experten trainieren und beraten Kunden jeder Größenordnung in 90 Ländern weltweit in den Bereichen Cloud, künstliche Intelligenz, Cybersecurity, Software Development, Wireless und Mobility, Modern Workplace sowie Management und Leadership Skills, IT- und Projektmanagement.

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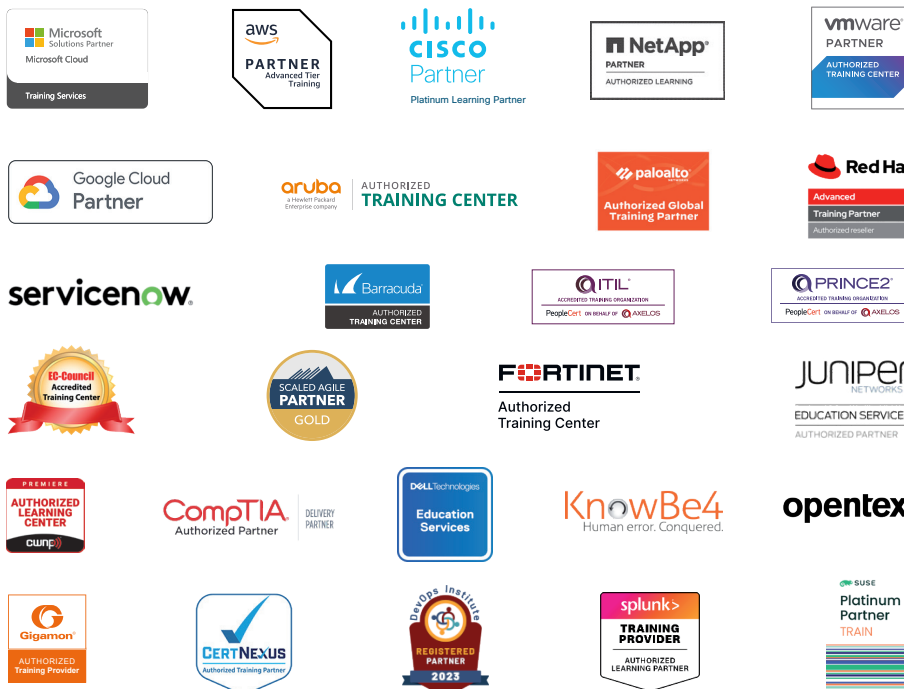
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Trainingsmethoden

- ✓ Klassenraumtraining
- ✓ Instructor-Led Online Training
- ✓ FLEX Classroom – Klassenraum und ILO kombiniert
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- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobiles Lernen

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