



AWS Security Essentials

This course covers fundamental Amazon Web Services (AWS) security concepts, including AWS access control, data encryption methods, and how to secure network access to your AWS infrastructure. Based on the AWS Shared Responsibility Model, you learn your responsibilities related to implementing security in the AWS Cloud and which security-oriented services are available to you. You also learn why and how the security services help meet the security needs of your organization.

Course Contents

- Module 1: Exploring the Security Pillar
- Module 2: Security of the Cloud
- Module 3: Identity and Access Management
- Module 4: Protecting Infrastructure and Data
- Module 5: Detection and Response
- Module 6: Course Wrap-Up

You have access to the labs for another 14 days after the course. This way you can repeat exercises or deepen them individually.

Target Group

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

Prerequisites

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

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.expertech-training.com/go/AWSS

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

AWS Security Essentials

Training		Prices, excl. of V.A.T.	
Classes in Germany	1 Day	€ 895	
Online Training	1 Day	€ 895	
Date/course venue	Course language	German	
30/04-30/04/24 Frankfurt	22/10-22/10/24	Hamburg	
30/04-30/04/24 Online	22/10-22/10/24	Online	

Status 03/24/2024



Table of Contents

AWS Security Essentials

Course Introduction

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



ExperTech Benelux B.V.

Ceresstraat 1 · 4811 CA Breda · Phone: +49 6074 4868-0 · Fax: +49 6074 4868-109 · info@expertech.de · www.expertech-training.com