



AWS Security Governance at Scale

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The AWS Security Governance at Scale course will help solutions architects, DevOps engineers, and security engineers.

You'll learn how to automate your cloud governance so that you can retire manual processes through AWS security and governance services and concepts. In this 1-day, classroom training course, an expert AWS instructor will dive deep into concepts that help you provide decision makers with the visibility, control, and governance necessary to protect sensitive data and systems. You'll apply key services, concepts, and best practices through tutorials, hands-on labs, discussions, demonstrations, presentations, and group exercises.

Course Contents

- Course Introduction
- Module 1: Governance at Scale
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- Lab 1: Deploy Resources for AWS Catalog
- Module 4: Detective Controls
- Lab 2: Compliance and Security Automation with AWS Config
- Lab 3: Taking Action with AWS Systems Manager
- Module 5: Resources

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

E-Book You will receive the original course documentation by Amazon Web Services as an e-book.

Target Group

This course is intended for:

- Solutions architects, security DevOps, and security engineers

Prerequisites

Before attending this course, participants should have completed the following: Required:

AWS Security Fundamentals
AWS Security Essentials

Optional:

- AWS Cloud Management Assessment
- Introduction to AWS Control Tower course
 - Automated Landing Zone course
 - Introduction to AWS Service Catalog course

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/AWSG

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.

Training	Prices, excl. of V.A.T.	
Classes in Germany	1 Day	€ 895
Online Training	1 Day	€ 895
Date/course venue	Course language German	
05/06-05/06/24 <input type="checkbox"/> Online		

Status 03/08/2024



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Governance at scale focal points

Business and Technical Challenges

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Multi-account strategies, guidance, and architecture

Environments for agility and governance at scale

Governance with AWS Control Tower

Use cases for governance at scale

Module 3: Preventive Controls

Enterprise environment challenges for developers

AWS Service Catalog

Resource creation

Workflows for provisioning accounts

Preventive cost and security governance

Self-service with existing IT service management (ITSM) tools

Lab 1: Deploy Resources for AWS Catalog

Create a new AWS Service Catalog portfolio and product.

Add an IAM role to a launch constraint to limit the actions the product can perform.

Grant access for an IAM role to view the catalog items.

Deploy an S3 bucket from an AWS Service Catalog product.

Module 4: Detective Controls

Operations aspect of governance at scale

Resource monitoring

Configuration rules for auditing

Operational insights

Remediation

Clean up accounts

Lab 2: Compliance and Security Automation with AWS Config

Config

Apply Managed Rules through AWS Config to selected resources

Automate remediation based on AWS Config rules

Investigate the Amazon Config dashboard and verify resources and rule compliance

Lab 3: Taking Action with AWS Systems Manager

Setup Resource Groups for various resources based

on common requirements

Perform automated actions against targeted Resource

Groups

Module 5: Resources

Explore additional resources for security governance at scale

