Security Engineering on AWS

Security is a concern for both customers in the cloud, and those considering cloud adoption. An increase in cyberattacks and data leaks remains top of mind for most industry personnel. The Security Engineering on AWS course addresses these concerns by helping you better understand how to interact and build with Amazon Web Services (AWS) in a secure way.

In this course, you will learn about managing identities and roles, managing and provisioning accounts, and monitoring API activity for anomalies. You will also learn about how to protect data stored on AWS. The course explores how you can generate, collect, and monitor logs to help identify security incidents. Finally, you will review detecting and investigating security incidents with AWS services.

The final day is an AWS Jam, a gamified event, with teams competing to score points by completing a series of challenges according to established best practices based on concepts covered in the course. You get to experience a wide range of AWS services in a series of real-world scenarios that represent common operational and troubleshooting tasks. The end result is developing, enhancing, and validating your skillsets in the AWS Cloud through real-world problem solving, exploring new services, features, and understanding how they interoperate.

Course Contents
- Module 1: Security Overview and Review
- Module 2: Securing Entry Points on AWS
- Module 3: Account Management and Provisioning on AWS
- Module 4: Secrets Management on AWS
- Module 5: Data Security
- Module 6: Infrastructure Edge Protection
- Module 7: Monitoring and Collecting Logs on AWS
- Module 8: Responding to Threats

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
- Security engineers
- Security architects
- Cloud architects
- Cloud operators working across all global segments

Prerequisites
Completed the following courses:

- AWS Security Essentials
- Architecting on AWS

and

- Working knowledge of IT security practices and infrastructure concepts
- Familiarity with the AWS Cloud

Practical lab exercises with the AWS environment are part of the training. In order to be able to carry out these successfully, an internet-capable notebook (Windows, Linux, MacOS) is a prerequisite.

Important: Therefore, please bring your notebook to the course! If this is not possible, please contact us in advance.

This Course in the Web

You can find the up-to-date information and options for ordering under the following link:
www.experteach-training.com/go/**AWSE**

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in an 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	**3 Days**	**€ 2,685**
Classes in Austria	**3 Days**	**€ 2,685**
Online Training	**3 Days**	**€ 2,685**

Date/course venue — Course language German

04/06-06/06/24	HY Hamburg	08/07-10/07/24	HY Online
04/06-06/06/24	HY Online	08/10-10/10/24	HY Frankfurt
04/06-06/06/24	HY Online	08/10-10/10/24	HY Online
04/06-06/06/24	HY Wien	26/11-28/11/24	HY Hamburg
08/07-10/07/24	HY München	26/11-28/11/24	HY Online

Status 04/21/2024

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Amazon Web Services (AWS)

ExperTeach

Table of Contents

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