

Security Engineering on AWS (AWSSO)

Partner Training

Training code FSLAWSSECE

Spoken Language English

Language Materials English

Dayparts 6

Price €1.995,00

excl. VAT No extra costs.

What is Security Engineering on AWS (AWSSO)

Learn how to use AWS security services to stay secure in the AWS Cloud. Enhance the security of your data and systems in the cloud with AWS-recommended security practices. In this course, you'll explore the security features of AWS key services, including compute, storage, networking, and database services. You'll also learn how to use AWS services and tools for automation, continuous monitoring and logging, and responding to security incidents.

This course is designed to teach you how to:

- Use the AWS shared security responsibility model
- Architect and build AWS application infrastructures that are protected against the most common security threats
- Use encryption to protect data at rest and in transit
- Apply security checks and analyses in an automated and reproducible way
- Configure authentication for resources and applications in the AWS Cloud
- Gain insight into events by capturing, monitoring, processing, and analyzing logs
- Identify and mitigate incoming threats against applications and data
- Perform security assessments to ensure that common vulnerabilities are patched and security best practices are applied

Who should attend Security Engineering on AWS (AWSSO)

This course is intended for:

- Security Engineers
- Security Architects
- Information Security professionals

We recommend that attendees of this course have:

• Working knowledge of IT security practices and infrastructure concepts



- Familiarity with cloud computing concepts
- Completed AWS Cloud Practitioner Essentials (CP-ESS), AWS Security Fundamentals digital training, and Architecting on AWS (AWSA)

Prerequisites

- Working knowledge of IT security practices and infrastructure concepts
- Familiarity with cloud computing concepts
- Completed AWS Cloud Practitioner Essentials (CP-ESS), AWS Security Fundamentals digital training, and Architecting on AWS (AWSA)

Objectives

This course is designed to teach you how to:

- Use the AWS shared security responsibility model
- Architect and build AWS application infrastructures that are protected against the most common security threats
- Use encryption to protect data at rest and in transit
- Apply security checks and analyses in an automated and reproducible way
- Configure authentication for resources and applications in the AWS Cloud
- Gain insight into events by capturing, monitoring, processing, and analyzing logs
- Identify and mitigate incoming threats against applications and data
- Perform security assessments to ensure that common vulnerabilities are patched and security best practices are applied

If a third-party copyright applies to this course, you will find the copyright on https://academy.capgemini.nl/en/topic/trademarks/

Capgemini Academy's general terms and conditions are applied to all products and services mentioned within this document. For the latest version please check https://academy.capgemini.com/. The rates of products and services mentioned in this document are subject to change. For the most recent rates, please also visit our website.

About Capgemini Academy

Capgemini Academy's professionals offer what people in IT need. Our professionals have a keen eye for motivation, talent and are aware of specific contexts and circumstances. They move people to move. Programmes and courses that originate from daily experience of our both didactical and substantively strong trainers, light a fire within the individual IT professionals. Real life stories of our professionals' experience that tell how to solve problems and work with the people around it, do the rest.

An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

Capgemini Academy. We transform IT professionals academy.capgemini.nl

N/3A-018.18