

# Security Engineering on AWS

3-day, instructor-led training



Learn how to efficiently use AWS security services to stay secure in the AWS Cloud.

In this course, you will learn the most common DevOps patterns to develop, deploy, and maintain applications on the AWS platform.

We will explore the core principles of the DevOps methodology and examine a number of use cases applicable to startup, small- to medium-sized business, and enterprise development scenarios.



## In this course, you will learn to:

- ✓ Assimilate and leverage the AWS shared security responsibility model
- ✓ Architect and build AWS application infrastructures that are protected against the most common security threats
- ✓ Protect data at rest and in transit with encryption
- ✓ Apply security checks and analyses in an automated and reproducible manner
- ✓ 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

£ 1,850 / student