

# Security Engineering on AWS

Course code: AWSSECO

Who is the course for Security engineers Security architects Security operations Information security  
What we teach you 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  
Required skills AWS Cloud Practitioner Essentials Security Fundamentals Online Architecting on AWS Working knowledge of IT security practices and infrastructure concepts Familiarity with cloud computing concepts  
Teaching methods Professional explanation with practical samples and examples.

Teaching materials Amazon Web Services authorized e-book included.

Affiliate	Duration	Course price	ITB
Praha	3	1 650 €	0
Bratislava	3	1 650 €	0

The prices are without VAT.

## Course terms

Date	Duration	Course price	Type	Course language	Location
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### Who is the course for

- Security engineers
- Security architects
- Security operations
- Information security

### What we teach you

- 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

### Required skills

- AWS Cloud Practitioner Essentials
- Security Fundamentals Online
- Architecting on AWS
- Working knowledge of IT security practices and infrastructure concepts
- Familiarity with cloud computing concepts

### Teaching methods

Professional explanation with practical samples and examples.

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## Teaching materials

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