Security Engineering on AWS

Course code: AWSSECO

Who is the course for Security engineers   Security architects   Security operations   Information securityWhat 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 appliedRequired skills AWS Cloud Practitioner Essentials   Security Fundamentals Online   Architecting on AWS   Working knowledge of IT security practices and infrastructure concepts   Familiarity with cloud computing conceptsTeaching methodsProfessional explanation with practical samples and examples.
Teaching materialsAmazon Web Services authorized e-book included.

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.