ITTcert
BY ORSYS

Course : Amazon Web Services (AWS) - Security Essentials

Official AWS course

Practical course - 1d - 7h00 - Ref. AW1
Price : 870 € E.T.

Nouvelle édition

With this training course, you'll discover the fundamental concepts of security on Amazon Web Services (AWS), including access control, data encryption methods and securing network access to your AWS infrastructure. Based on the AWS Shared Responsibility Model, you'll learn what your responsibilities are when it comes to security in the AWS Cloud, as well as the security-oriented services available to you. You'll also understand why and how these services can meet your organization's security needs.

Teaching objectives

At the end of the training, the participant will be able to:

- Identify the security benefits and responsibilities of using the AWS cloud
- Describe AWS access control and management features
- Explain the methods available for encrypting data at rest and in transit
- Describe how to secure network access to your AWS resources
- Determine which AWS services can be used for monitoring and incident response

Intended audience

IT professionals wishing to discover security in the cloud, with little or no knowledge of AWS.

Prerequisites

A working knowledge of IT security practices, infrastructure concepts and familiarity with cloud computing concepts is recommended.

Certification

Official course without certification.
Comment passer votre examen ?

Practical details

Teaching methods

Training in French. Official course material in English and digital format. Good understanding of written English.

Course schedule

(1) Explore the Safety pillar

- AWS Well-Architected Framework: Security pillar.

(2) Cloud security

- Shared responsibility model.
- AWS global infrastructure.
- Compliance and governance.

(3) Identity and access management

- Identity and access management.
- Essential principles of access and data protection.

Hands-on work
Introduction to security policies.

(4) Infrastructure and data protection

- Protect your network infrastructure.
- Edge Security.
- Mitigation of DDoS attacks.
- Protection of computing resources.

Hands-on work
Secure VPC resources with security groups.

(5) Detection and response

- Monitoring and detection controls.
- Essential principles of incident response.

(6) Closing the course

- Training review.

Dates and locations

REMOTE CLASS
2026 : 18 June, 10 Dec.

PARIS LA DÉFENSE
2026 : 18 June, 10 Dec.

TEACHING AIDS AND TECHNICAL RESOURCES
The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES
Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES
Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.