

AWS Cloud Practitioner (CP-ESS) fundamentals

Duration: 1 day

Audience: Professionnel TI

Who is this training for?

This course is intended for:

- Sales
- Legal
- Marketing
- Analysts
- Project Managers
- Middle Managers
- AWS Academy Students
- Other IT-Related Professions

Training objectives

In this course, you will learn how to:

- Define what the AWS Cloud is and the core global infrastructure
- Describe the key services of the AWS platform and their common use cases
- Describe the basic architectural principles of the AWS Cloud
- Describe the basic security and compliance aspects of the AWS platform and the shared security model
- Define the billing models, Account Management and Pricing
- Identify sources of documentation or technical support (white papers, support tickets)
- Describe the AWS Cloud value proposition • Describe the basic/essential characteristics of deploying and running in the AWS Cloud

Summary

In this digital self-paced course, you will gain a comprehensive understanding of the AWS Cloud, independent of specific technical roles. It provides an in-depth overview of AWS cloud concepts, services, security, architecture, pricing, and support. This course also helps you prepare for the AWS Certified Cloud Practitioner exam.

Course outline

This course covers the following topics:

- Introduction to AWS Cloud
- Getting Started in the Cloud
- Developing in the Cloud
- Security
- Cloud Application Pricing Structure and Support
- Architecture

Approach and methodology

The training is based on an accessible and structured approach, combining interactive learning modules, lectures, demonstrations and guided activities. Real-world examples and use cases allow participants to understand key concepts (services, security, pricing, architecture) and relate them to real-world situations. Depending on the delivery mode (virtual, classroom or lab), practical exercises and self-assessment activities consolidate the knowledge and support preparation for the AWS Certified Cloud Practitioner certification.

Recommendations

We recommend that participants have a general understanding of IT environments and basic concepts in business administration is an asset to facilitate the assimilation of concepts.