

Architecting on AWS (AWSA)

Partner Training

Training code	FSLAWSA-CE
Spoken Language	English
Language Materials	English
Dayparts	6
Price	€1.995,00 excl. VAT No extra costs.

What is Architecting on AWS (AWSA)

Architecting on AWS covers the fundamentals of building IT infrastructure on AWS. The course is designed to teach solutions architects how to optimize the use of the AWS cloud by understanding AWS services and how these services fit into cloud-based solutions.

Because architectural solutions may differ depending on industry, type of applications, and size of business, this course emphasizes AWS cloud best practices and recommended design patterns to help students think through the process of architecting optimal IT solutions on AWS.

It also presents case studies throughout the course that showcase how some AWS customers have designed their infrastructures and the strategies and services they implemented.

Opportunities to build a variety of infrastructures via a guided, hands-on approach are also provided.

Who should attend the Architecting on AWS (AWSA)

This course is intended for:

- Solutions Architects
- Solution Design Engineers

We recommend that attendees of this course have the following prerequisites:

- Attended AWS Technical Essentials (AWSE)
- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Working knowledge of multi-tier architectures
- Familiarity with cloud computing concepts

Prerequisites

We recommend that attendees of this course have the following prerequisites:

- Attended AWS Technical Essentials (AWSE)
- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Working knowledge of multi-tier architectures
- Familiarity with cloud computing concepts

Objectives

Architecting on AWS covers the fundamentals of AWS. It is designed to teach Solution Architects how to optimize the use of the AWS Cloud by understanding AWS services and how these services fit into a cloud solution. Your architectural solution may differ depending on industry and size of business. Because there is no one-size-fits-all design, this course highlights some AWS Cloud design patterns to help you learn how a service may fit in the overall cloud design. It also covers the best practices and lessons learned.

This course is designed to teach you how to:

- Make architectural decisions based on the AWS recommended architectural principles and best practices
- Demonstrate basic knowledge of security best practices when using AWS
- Create a cloud migration roadmap and a plan
- Leverage AWS services to make your servers scalable
- Create a business continuity plan and achieve High Availability

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