

Migrating to AWS (AWSM)

ID AWSM Price CHF 2,390.—(excl. VAT) Duration 3 days

Who should attend

This course is intended for:

- Solutions architects
- Software engineers
- IT project managers
- Operation leads

Prerequisites

We recommend that attendees of this course have:

- Familiarity with enterprise IT infrastructure (hardware and software)
- Completed the [AWS Technical Essentials \(AWSE\)](#) or [Architecting on AWS \(AWSA\)](#)
- Achieved their [AWS Certified Solutions Architect – Associate \(ACSAA\)](#) certification (optional)

Course Objectives

In this course, you will learn to:

- Recognize the common business and technical drivers for migrating to the cloud
- Summarize the three phases of a migration and associated objectives, tasks, and stakeholders for each
- Describe AWS architecture, tools, and migration best practices
- Distinguish between the various cloud migration strategies and when each is most appropriate
- Determine an organization's application migration readiness
- Discover a portfolio and gather data necessary for migration
- Plan and design an application migration strategy
- Perform and validate application migration to the cloud
- Optimize applications and operations after migrating to the cloud

- Introduction to Migrating to AWS
- What Is a Cloud Migration?
- Assessing Migration Readiness
- Preparing for a Migration and Understanding Related Workstreams
- Discovering Landing Zones and Their Benefits
- Building a Landing Zone
- Discovering the Portfolio and Understanding Migration Strategies
- Understanding and Choosing Portfolio Discovery Tools
- Planning and Designing a Migration
- Performing the Migration to AWS
- Understanding Database and Data Migration Services
- Understanding Additional Migration Support Options
- Integrating, Validating, and Cutting Over Applications
- Modernizing and Optimizing an Application Migration
- Understanding Operations Tools, Integration Testing, and Automation
- Migration Best Practices

Course Content

Training Centres worldwide



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