



AWS Well-Architected Best Practices (WABP)

ID WABP Price CHF 870.—(excl. VAT) Duration 1 day

Who should attend

This course is intended for:

• Technical professionals involved in architecting, building, and operating AWS solutions.

Prerequisites

We recommend that attendees of this course have:

- Knowledge of core AWS services (Course: <u>AWS Cloud</u> <u>Practitioner Essentials (CP-ESS)</u>)
- Knowledge of AWS management interfaces (Course: <u>AWS</u> <u>Technical Essentials (AWSE)</u>)
- Knowledge of core AWS design and architecture (Course: <u>Architecting on AWS (AWSA)</u>)

Course Objectives

In this course, you will learn to:

- Identify the Well-Architected Framework features, design principles, design pillars, and common uses
- Apply the design principles, key services, and best practices for each pillar of the Well-Architected Framework
- Use the Well-Architected Tool to conduct Well-Architected Reviews

Course Content

Module 1: Well-Architected Introduction

- History of AWS Well-Architected
- AWS Well-Architected pillars
- Design principles
- Applying the AWS Well-Architected Framework
- AWS Well-Architected Tool

Module 2: Design Principles

- Operational Excellence design principles
- Case Study

• Hands-On Lab: Operational Excellence

Module 3: Reliability

- Reliability design principles
- Hands-On Lab: Reliability

Module 4: Security

- Security design principles
- Hands-On Lab: Security

Module 5: Performance Efficiency

- Performance Efficiency design principles
- Hands-On Lab: Performance Efficiency

Module 6: Cost Optimization

- Cost Optimization design principles
- Hands-On Lab: Cost Optimization

Module 7: Sustainability

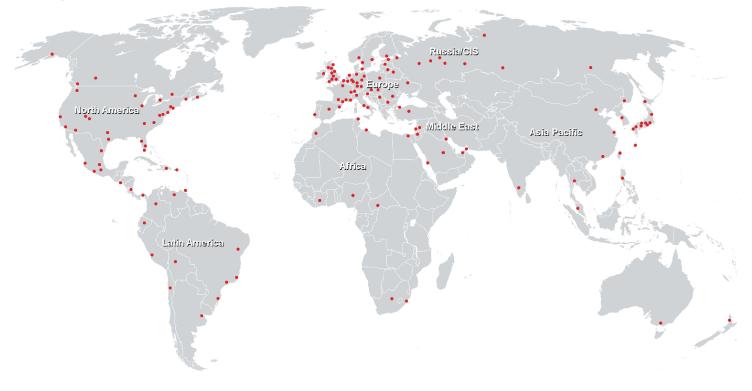
- Sustainability design principles
- Sustainability best practices
- Sustainability pillar resources

Module 8: Course Summary

- Recap
- Resources
- · Continue your learning



Training Centres worldwide





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3 CH-8304 Wallisellen Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch