AWS Well-Architected Best Practices (WABP)

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

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

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

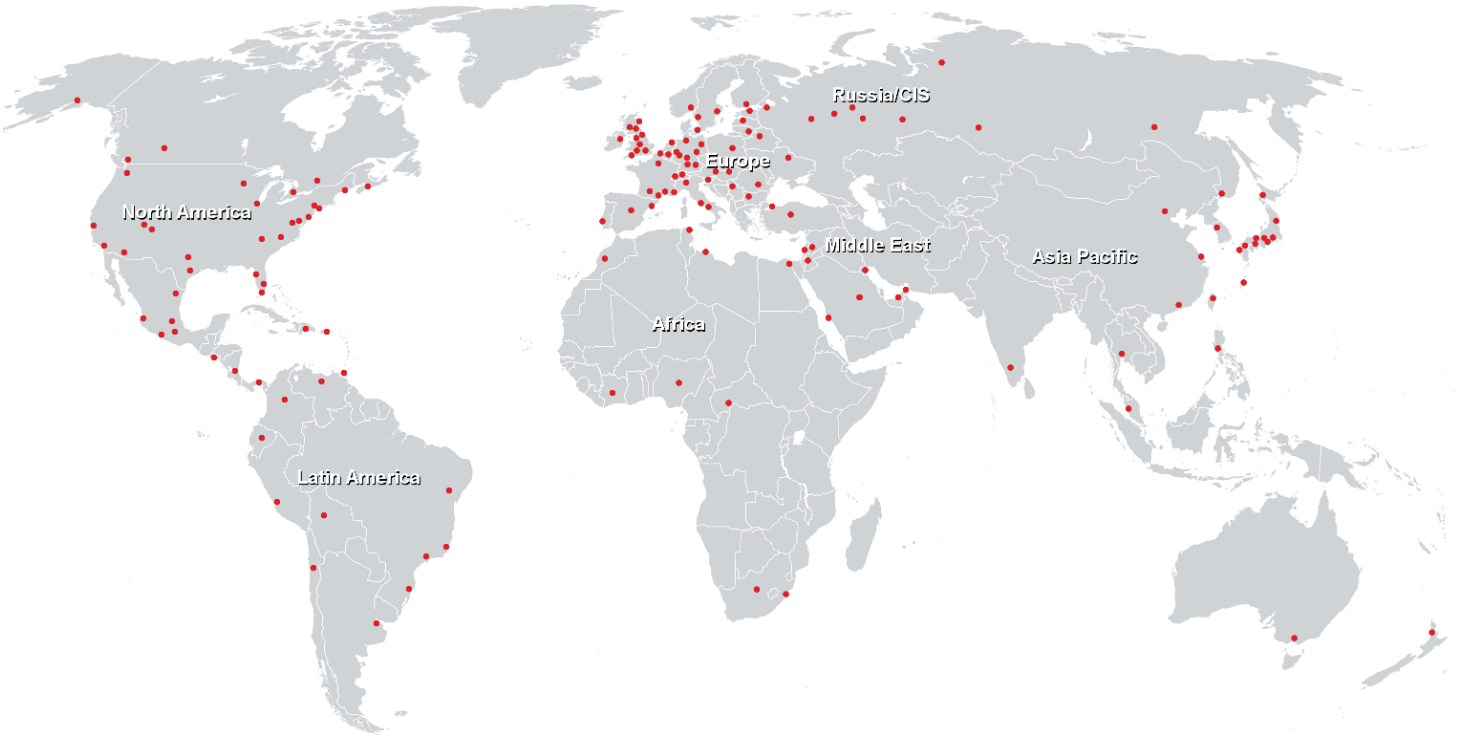
Module 7: Sustainability

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

Module 8: Course Summary

- Recap
- Resources
- Continue your learning

Training Centres worldwide





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