



Advanced AWS Well-Architected Best Practices (AWABP)

ID AWABP Price CHF 850.—(excl. VAT) Duration 1 day

Who should attend

Learners who will find this course applicable to their work include:

- · Solutions architects
- Cloud practitioners
- · Data engineers
- · Data scientists
- Developers

Prerequisites

- Architecting on AWS (AWSA)
- AWS Well-Architected Best Practices (WABP)

Course Objectives

In this course, you will explore:

- · Workload definition and key concepts
- The AWS Well-Architected Framework Review phases, process, best practices, and anti-patterns
- · High and medium risks
- Prioritizing improvements to the AWS Well-Architected workflow
- Locating and using the AWS Well-Architected Framework white paper, labs, prebuilt solutions in the AWS solutions library, AWS Well-Architected independent software vendors (ISVs), and AWS Well-Architected Partner Program (WAPP)

Course Content

Module 0: Course Introduction

Module 1: AWS Well-Architected Framework Reviews

- · Workload definition
- · Key concepts of a workload
- AWS Well-Architected Review phases
- AWS Well-Architected Review approach, lessons learned, and use case
- · AWS Well-Architected Review best practices
- AWS Well-Architected Review anti-patterns

Module 2: Customer Scenario Group Sessions

- Demonstration of a Review question and answer example
- · Operational excellence
 - Group role-play exercise
 - Two questions in this pillar
- Security
 - · Group role-play exercise
 - o Three questions in this pillar
- Reliability
 - Group role-play exercise
 - Three questions in this pillar
- Performance efficiency
 - · Group role-play exercise
 - o Three questions in this pillar
- · Cost optimization
 - Group role-play exercise
 - Three questions in this pillar

Module 3: Risk Solutions and Priorities

- AWS Well-Architected workflow
- Defining and solutioning high risk issues (HRIs) and medium risk issues (MRIs)
- Identifying significant risks and solutioning group discussion for:
 - o Operational excellence
 - Security
 - Reliability
 - Performance efficiency
 - Cost optimization
- · Prioritizing improvements

Module 4: Resources

- Resource pages
- AWS Well-Architected ISVs

Module 5: Course Summary

- · Objective recap
- Debrief
- What's next?

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Training Centres worldwide





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