

# Advanced AWS Well-Architected Best Practices (AWABP)

ID AWABP Prix CHF 850,- (Hors Taxe) Durée 1 jour

## A qui s'adresse cette formation

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

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

## Pré-requis

- [Architecting on AWS \(AWSA\)](#)
- [AWS Well-Architected Best Practices \(WABP\)](#)

## Objectifs

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)

## Contenu

### 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
  - Three questions in this pillar
- Reliability
  - Group role-play exercise
  - Three questions in this pillar
- Performance efficiency
  - Group role-play exercise
  - 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:
  - 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?

## Centres de formation dans le monde entier



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