



# AWS Well-Architected Best Practices

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The AWS Well-Architected Best Practices course will help you learn a consistent approach to evaluate architectures and implement designs from a live instructor. You'll learn how to use the Well-Architected Review process and the AWS Well-Architected Tool to conduct reviews to identify high risk issues (HRIs).

In this 1-day, classroom training course, you'll learn to apply the five pillars of the AWS Well-Architected Framework—operational excellence, security, reliability, performance efficiency, and cost optimization—to understand the impact of design decisions. You'll apply what you've learned during the course to each pillar of the Well-Architected Framework through tutorials, hands-on labs, discussions, demonstrations, presentations, and group exercises.

### Course Contents

- Module 1: Well-Architected Introduction
- Module 2: Operational Excellence
- Module 3: Reliability
- Module 4: Security
- Module 5: Performance Efficiency
- Module 6: Cost Optimization
- Module 7: Sustainability
- Module 8: Course Summary

You have access to the labs for another 14 days after the course. This way you can repeat exercises or deepen them individually.

**E-Book** You will receive the original course documentation by Amazon Web Services as an e-book.

### Target Group

- Solutions architects
- DevOps engineers
- Technical professionals involved in managing, architecting, building, and operating AWS solutions

### Prerequisites

- We recommend that attendees of this course have knowledge of AWS services, AWS management interfaces, and core AWS design and architecture
- We recommend that attendees of this course have taken AWS Cloud Practitioner Essentials, AWS Technical Essentials, and Architecting on AWS

### This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

[www.expertech-training.com/go/AWWA](http://www.expertech-training.com/go/AWWA)

### Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

### Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

### Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

| Training           | Prices, excl. of V.A.T. |       |
|--------------------|-------------------------|-------|
| Classes in Germany | 1 Day                   | € 795 |
| Online Training    | 1 Day                   | € 795 |
| Dates upon request |                         |       |

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## AWS Well-Architected Best Practices

### Module 1: Well-Architected Introduction

History of Well-Architected

Goals of Well-Architected

What is the AWS Well-Architected Framework?

The AWS Well-Architected Tool

### Module 2: Design Principles

Operational Excellence

Lab 1: Operational Excellence

Reliability

Lab 2: Reliability

Security

Lab 3: Security

Performance Efficiency

Lab 4: Performance Efficiency

Cost Optimization

Lab 5: Cost Optimization



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