

## AWS Well-Architected Best Practices

Varighed: 1 Day    Kursus Kode: GK821495

---

### Beskrivelse:

The AWS Well-Architected Framework helps you make informed decisions about your customers' architectures cloud-focused way and understand the impact of design decisions. By using the Well-Architected Framework, you will understand the risks in your architecture and ways to mitigate them. This course provides a deep dive into the AWS Well-Architected Framework and its six pillars. This course also covers the Well-Architected review process and using the AWS Well-Architected Tool to complete reviews.

---

### Målgruppe:

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

---

### Agenda:

- In this course, you will learn to:
  - Identify the AWS 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 AWS Well-Architected Tool to conduct Well-Architected reviews
- 

### Forudsætninger:

We recommend that attendees of this course have:

- Knowledge of core AWS services (Course: AWS Cloud Practitioner Essentials)
  - Knowledge of AWS management interfaces (Course: AWS Technical Essentials)
  - Knowledge of core AWS design and architecture (Course: Architecting on AWS)
  - GK4501 - AWS Technical Essentials
  - GK4502 - Architecting on AWS
  - GK4534 - AWS Cloud Practitioner Essentials
-

## Indhold:

### Module 1: Well-Architected Introduction

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

### Module 2: Operational Excellence

- 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

---

## Additional Information:

### Activities

This course includes presentations, case studies, hands-on labs, and knowledge checks.

---

## Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

[training@globalknowledge.dk](mailto:training@globalknowledge.dk)

[www.globalknowledge.com/da-dk/](http://www.globalknowledge.com/da-dk/)

Global Knowledge, Stamholmen 110, 2650 Hvidovre