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## AWS Well-Architected Best Practices

Varighed: 1 Day    Kursus Kode: GK821495    Leveringsmetode: Virtuel deltagelse

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### 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.

#### Virtuel deltagelse

Et V&C Select kursus indholder nøjagtig det samme som et almindeligt kursus. Før kursusstart modtager man kursusmaterialet. Dernæst logger man på kurset via internettet og ser via sin pc den selvsamme præsentation som de øvrige deltagere, man kommunikerer via chat med underviseren og de øvrige deltagere på kurset. Denne uddannelsesmodel er både tids-og omkostningsbesparende og kan være et oplagt alternativ til almindelig klasseundervisning, hvis man f.eks. har et begrænset rejsebudget.

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### Målgruppe:

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

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### 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
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### 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
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## 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

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## Additional Information:

### Activities

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

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## Flere Informationer:

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

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