

AWS Well-Architected Best Practices

Duration: 1 Day **Course Code: GK821495** **Delivery Method: Virtual Classroom**

Overview:

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

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

Objectives:

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

We recommend that attendees of this course have:

- Knowledge of core AWS services (Course: AWS Cloud Practitioner Essentials classroom or digital training)
 - Knowledge of AWS management interfaces (Course: AWS Technical Essentials classroom or digital training)
 - 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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Content:

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
- Reliability
- Security
- Performance Efficiency
- Cost Optimization

LABS Outline:

Lab 1: Operational Excellence

Lab 2: Reliability

Lab 3: Security

Lab 4: Performance Efficiency

Lab 5: Cost Optimization

Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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