

## AWS Well-Architected Best Practices

**Duración: 1 Días**    **Código del Curso: GK821495**    **Método de Impartición: Curso Remoto (Virtual)**

### Temario:

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.

Curso Remoto (Abierto)

Nuestra solución de formación remota o virtual, combina tecnologías de alta calidad y la experiencia de nuestros formadores, contenidos, ejercicios e interacción entre compañeros que estén atendiendo la formación, para garantizar una sesión formativa superior, independiente de la ubicación de los alumnos.

### Dirigido a:

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

### Objetivos:

- 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

### Prerequisitos:

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

## Contenido:

### 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

---

## Información Adicional:

### Activities

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

---

## Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

[info.cursos@globalknowledge.es](mailto:info.cursos@globalknowledge.es)

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

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid