

AWS Well-Architected Best Practices

Course Benefits & Agenda



Overview

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Course Benefits

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Agenda

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Overview

The Well-Architected Framework enables you to make informed decisions about your customers' architectures in a cloud-native way and understand the impact of design decisions that are made. By using the Well-Architected Framework, you will understand the risks in your architecture and ways to mitigate them. This course is designed to provide a deep dive into the AWS Well-Architected Framework and its 5 pillars. This course also covers the Well-Architected Review process, and using the AWS Well-Architected Tool to complete reviews.

Course Benefits

This course teaches you how 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 WellArchitected Framework
- Use the Well-Architected Tool to conduct Well-Architected Reviews

Agenda

Day 1

Module	Topic
Module 1	Well-Architected Introduction
Module 2	Design Principles
Lab 1	Operational Excellence
Lab 2	Reliability
Lab 3	Security
Lab 4	Performance Efficiency
Lab 5	Cost Optimization