AWS Well-Architected Review

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The Well-Architected Framework

The Well-Architected Framework is the distillation of years of Amazon's own internal best practice, developed from years of their Systems Architects work with their customers.

Its purpose is to help AWS users design and develop their own systems in ways that ensure stable and efficient systems over the long term.

The framework consists of five pillars

- Operational excellence
- Security
- Reliability
- Performance efficiency
- Cost optimisation

Guidance and support is available from Amazon and AWS Partners for each of these pillars.

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The Well-Architected Program

As customers' use of AWS services has expanded and matured over recent years Amazon are keen to make sure that longer standing customers are getting the best from their AWS experience.

To deliver this they set up the Well-Architected Program. A small number of partners world-wide have been trained to help customers assess their infrastructures against the five pillars.

Once trained these partner organisations are able to carry out Well-Architected Reviews.

These reviews are funded by Amazon, and give customers access to specially trained AWS Architects who will guide the customer through the review process and deliver up to 4 days of technical consultancy free of charge.

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What is a Well-Architected Review?

A Well-Architected Review is designed to be carried out regularly and can be carried out by anyone. Well-Architected Partners are here to kick-start your use of the process.

It is designed to explore your priorities and to focus attention on the overall architecture of your infrastructure.

It calls out specific current pain points and issues you may be suffering, and discusses approaches to AWS services that may address these.

It is **NOT** an audit.

There are no right or wrong answers; only an exploration of trade-offs and priorities.

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What to expect

- A two to three hour consultation either face to face or via web conference
- A written report with recommendations (and costs) based on the consultation
- Together we review the report and you decide which recommendations to take forward
- Work starts within 30 days of the consultation
- We invoice you and Amazon credits your AWS account with $5,000

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What comes next?

Recommendations from a Well-Architected Review will focus on the five pillars of the framework:

- Operational excellence
- Security
- Reliability
- Performance efficiency
- Cost optimisation

Some will relate to the configuration of your AWS infrastructure, but others may be specific to the design of your applications.

As cloud native software engineers Isotoma can help you with both the software architecture and implementation of your applications as well as the infrastructural and operational elements of your services.

Whether you need security guidance, operational support or help replatforming or refactoring your applications we can help.

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Get in touch to book your review

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