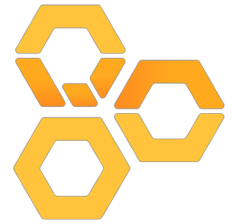


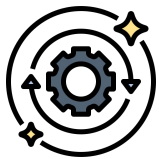
Well-Architected Review, quickly evaluates and remediates architectural flaws



What is the AWS Well-Architected Framework?

The AWS Well-Architected Framework helps you understand the pros and cons of decisions you make while building systems on AWS. Using the Framework helps you learn architectural best practices for designing and operating secure, reliable, efficient, cost effective, and sustainable workloads in the AWS Cloud. It provides a way for you to consistently measure your architectures against best practices and identify areas for improvement. The process for reviewing an architecture is a constructive conversation about architectural decisions, and is not an audit mechanism.

Well-Architected Framework Pillars



Operational Excellence Pillar

Focuses on running and monitoring systems, and continually improving processes and procedures.



Security Pillar

Focuses on protecting information and systems.



Reliability Pillar

Focuses on workloads performing their intended functions and how to recover quickly from failure to meet demands.



Performance Pillar

Focuses on structured and streamlined allocation of IT and computing resources.



Cost Optimization Pillar

Focuses on avoiding unnecessary costs.

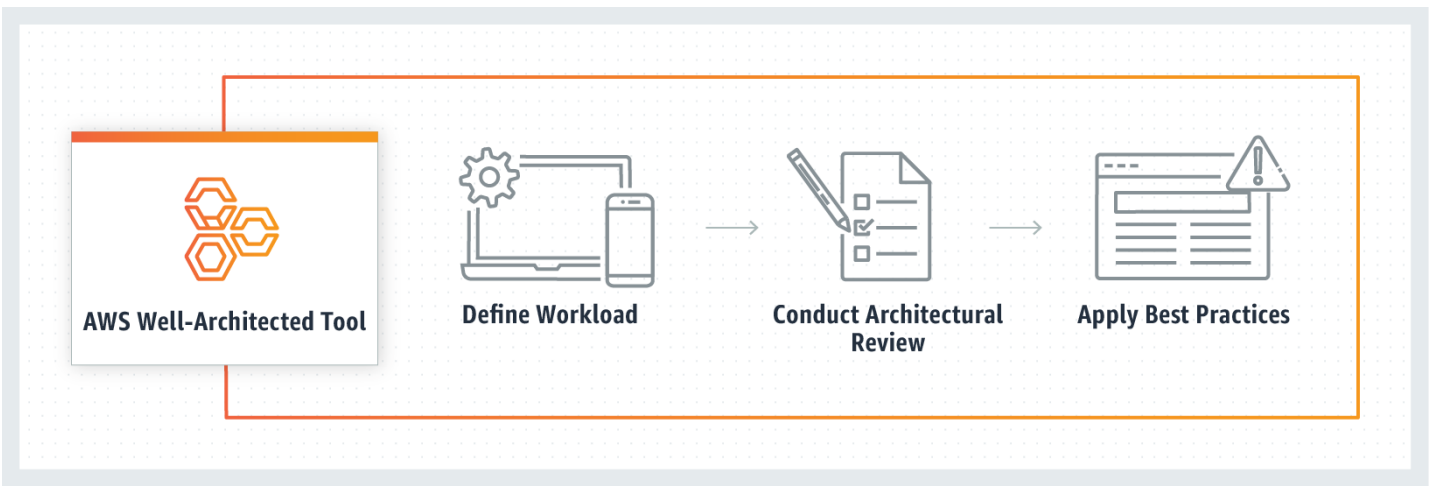


Sustainability Pillar

Focuses on minimizing the environmental impacts of running cloud workloads.

What is the AWS Well-Architected Review?

The AWS Well-Architected Review is a process designed to help you review the state of your applications and workloads, and it provides a central place for architectural best practices and guidance. The AWS Well-Architected Review uses the AWS Well-Architected Tool which is based on the AWS Well-Architected Framework, which was developed to help cloud architects build secure, high-performing, resilient, and efficient application infrastructures. The Framework has been used in tens of thousands of workload reviews by AWS solutions architects, and it provides a consistent approach for evaluating your cloud architecture and implementing designs that will scale with your application needs over time.



Step 1: Define workload

Workloads can be simple, such as a static website, or complex, such as microservices architectures with multiple data stores and many components.

Step 2: Conduct architectural review

Review your workloads against AWS best practices by answering a set of foundational questions.

Step 3: Apply best practices

The AWS Well-Architected Tool delivers a list of issues found in your workloads and step-by-step guidance to make improvements.

Remediation



After finishing the review phase, the client will obtain a report detailing all the issues (high risk & medium risk issues) that were discovered. This report will specify the issues Magic Beans considers top priority to remediate, and an action plan will be presented to the client to solve these issues.

If the client accepts Magic Beans proposal, the remediation phase will start.

Next Steps

To learn more about how AWS and Magic Beans can help your business, visit www.magicbeans.pt or contact us at team@magicbeans.pt