

Microsoft

What is the Azure Well-Architected Framework?

The Azure Well-Architected Framework is divided into five pillars of architectural best practices: cost management, operational excellence, performance efficiency, reliability, and security. These pillars help you effectively and consistently optimize your workloads against Azure best practices and the specific business priorities that are relevant to you or your customers' cloud journey.

The Azure Well-Architected Review is designed to help you evaluate your workloads against the latest set of Azure best practices. It provides you with a suite of actionable guidance that you can use to improve your workloads in the areas that matter most to your business. Every customer is on a unique cloud journey, so we designed the Azure Well-Architected Review to be tailored to an individual company's needs.

Well-Architected Framework Pillars



Operational Excellence

Operations processes that keep a system running in production.



Security

Protecting applications and data from threats.



Reliability

The ability of a system to recover from failures and continue to function.



Performance Efficiency

The ability of a system to adapt to changes in load.



Cost Optimization

Managing costs to maximize the value delivered.



What is the Azure Well-Architected Review?

The Azure 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 Azure Well-Architected Review uses the Azure Well-Architected Tool which is based on the Azure Well-Architected Framework, which was developed to help cloud architects build secure, highperforming, resilient, and efficient application infrastructures. The Framework has been used in tens of thousands of workload reviews by Azure 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.



practices by answering a set of

foundational questions.

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

Remediation

as.

core services.

analytics, or more generic Azure



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 with be presented to the client to solve this issues.

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

To learn more about how Magic Beans can help you with your business contact team@magicbeans.pt