



# Architecture Framework Review

Strong frameworks build resilient clouds

An **Architecture Framework Review** is a check-up of your cloud infrastructure to make sure it follows best practices, meets business goals, and runs efficiently. Regular reviews help find areas to improve and keep your system working smoothly as your needs change.

## 6 Key Pillars:



**SECURITY:** Always prioritize data protection with strict access controls, encryption, and continuous monitoring.



**RELIABILITY:** Design your systems to handle failure, keeping business operations smooth and minimizing downtime.



**PERFORMANCE:** Fine-tune your cloud for fast responsiveness, adapting to load fluctuations without compromising speed.



**COST OPTIMIZATION:** Maximize value while minimizing costs by using resources efficiently and avoiding over-provisioning.



**OPERATIONAL EXCELLENCE:** Continuously improve through automation and effective monitoring to keep operations running seamlessly.



**SUSTAINABILITY:** Reduces environmental impact through energy efficiency and sustainable architectural choices.

A review of your architecture helps assess these pillars and adjust where needed to keep your infrastructure at its best.



## Best Practices

- **Adopt the Well-Architected Framework:** Follow best practices and principles.
- **Automate Monitoring:** Use real-time insights and alerting.
- **Keep Architecture Up-to-Date:** Adapt to new technologies and services.
- **Document Everything:** Maintain clear and consistent documentation.

## What are the benefits?

- **Increased Efficiency:** Better resource management and utilization.
- **Enhanced Security:** Reduced risk of breaches and vulnerabilities.
- **Cost Savings:** Eliminate unused or underutilized resources.
- **Improved Performance:** Achieve better availability and lower latency.



## Common Challenges

- **Cost Overruns:** Identifying inefficiencies that drain your budget.
- **Performance Bottlenecks:** Eliminating latency and improving response times.
- **Security Gaps:** Closing vulnerabilities to protect data and applications.
- **Scalability Issues:** Ensuring systems can handle growth without performance drops.

## How Magic Beans can help

At **Magic Beans**, we build resilient **architecture frameworks** that let you **innovate** with confidence, scalable, secure, and always reliable.

Let's talk

✉ [team@magicbeans.pt](mailto:team@magicbeans.pt)