

Optimising Azure-based applications

The Azure Best Practice Review helps organisations understand how best to optimise their applications and supporting Azure infrastructure. Conducted by experienced KCOM Azure architects, the application-orientated review uses key design principles which sit at the heart of everything we do.

KCOM Design Principles

Application down. We start by considering Azure solutions at the business level. We evaluate what this means for the application design, rather than starting with the infrastructure. Our review is therefore application down, not infrastructure up.

Design for the cloud. Wherever possible, we take a cloud-native approach. This allows our customers to realise the full potential of the cloud. We enable our customers to focus on the business and innovation opportunities that a cloud-based strategy creates.

Agile, adaptive design. We design using an iterative methodology. Business needs will inevitably evolve over time. Our approach enables the design to evolve with them. We deliver value to our customers sooner.

Secure by design. Security must be a key consideration for organisations at all times. We analyse the security implications of every design decision that we make from the very beginning.

Automate, make everything repeatable. We identify and drive repeatable processes and policies for deployments, operations, security and management. Through automation, you can increase service availability, eliminate variability, while reducing costs and release cycle times.

Benefits of Azure Best Practice Review:

- > Verify current architectures and practices
- > Identify and mitigate the risks associated with your existing architecture
- > Optimise costs and resource utilisation to improve efficiency
- > Innovate faster to get the most out of your Azure environment

Gold
Microsoft Partner





The five pillars of Azure Best Practice:



Operations and DevOps

Operational processes for efficiently deploying, managing and monitoring your Azure solutions.



Security

The continuous security of your applications, data and supporting Azure resources.



Resiliency

Withstanding and recovering from system failures in such a way that avoids downtime or data loss.



Scalability

Maintaining an optimal level of performance whilst responding to changes in demand.



Cost optimisation

Optimise to avoid or eliminate unnecessary costs or suboptimal resources.

The Azure Best Practice Review process

KCOM is a Microsoft Gold Partner, recognised for helping customers exploit the transformative power of the cloud. The Azure Best Practice Review is a **free one-day workshop**, prepared and delivered by our Microsoft Azure-certified experts. This interactive session is held with members of your team who have domain knowledge of your applications and Azure environment.

Based on the workshop, you will receive a report tailored to your business needs. The report will provide findings against each of our five pillars of Azure Best Practice. For each pillar you will receive a rating of 'Best practice', 'Improvement Needed' or 'Critical Items'. The report will also include a summary of recommendations for the next 30 and 90 days, and steps to continuously improve your Azure-based applications.

Get the most from Azure with our **free** Best Practice Review. To discuss your organisation's needs, contact cloud.team@KCOM.com.

Re-imagine how.

By combining ingenuity, agility and integrity, KCOM goes beyond the mandate: shaping solutions to meet the demands of emerging and future business challenges.

KCOM believes that the greatest opportunities lie in the unknown. That there is always an alternative, smarter way to achieve business goals.

To re-imagine how.

Get in touch:

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