



Azure Cost Optimisation

A KPMG Service for G-Cloud 14

May 2024
kpmg.co.uk



KPMG About us

KPMG is one of the largest Cloud Advisory & Implementation providers in the UK.

We bring end-to-end services across the entire cloud journey from Strategy and Planning, Designing, Building and Securely running clients Cloud environments with a diverse and multi-disciplined team

<p>Cloud Practice in its 8th year</p>	<p>1000+ Cloud Team (750+ Architects and Engineers, 250+ Advisors & consultants)</p>	<p>2000+ cloud certifications in Azure, Google, AWS</p>	<p>£50M + cloud spend supported annually</p>	<p>600+ cloud projects completed</p>	<p>50%+ Focused on highly regulated industries</p>
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KPMG Cloud practice

- Deep domain experience across a wide range of Cloud providers and technologies
- Leading and award winning scaled engineering capability
- Long established consulting approach and methodologies

Our Principles

- Industrialised approach reusing assets and accelerators
- Automate everything
- Deliver value for money
- Pride ourselves on high quality outcome deliverables

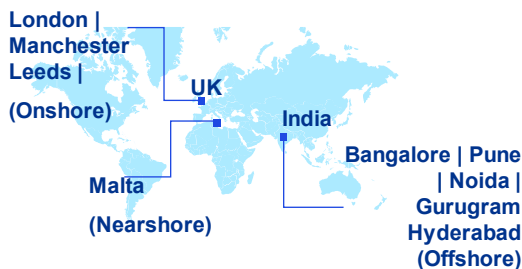
How we Operate

- Sprint based projects for fast iterative results
- Outcome focused multi-disciplinary teams
- Deliver with our clients, upskilling as we go
- Bringing constructive challenge and opinions
- Strong, established network to ensure partnering excellence

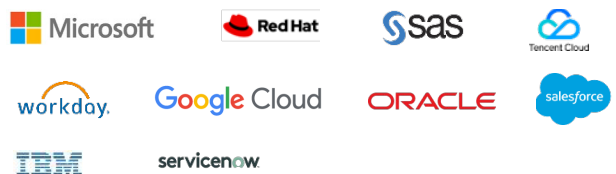
Our Core Cloud Propositions Besides the core cloud propositions we deliver 120+ services mentioned in our Service Catalogue

<p>Cloud Strategy</p>	<p>Cloud Value Management - FinOps</p>	<p>Cloud Build, Migrate & Transform</p>	<p>Operating Model & Cloud Centre of Excellence</p>	<p>Security & Risk, Controls and Cyber</p>
<p>Cloud Managed Services, DevOps as a Service</p>	<p>Cloud Data & Analytics</p>	<p>GenAI</p>	<p>Programme Management & Change Adoption</p>	<p>ESG</p>

Across our many delivery centres, we work with clients of all industries, specialising in complex, high risk or regulated sectors.



Combining our expertise with our alliance tech solutions, we harness the power of smart technologies. Together, we solve your most complex business issues to create sustainable success.





Azure Cost Optimisation



Service Description:

KPMG delivers cost optimisation in Azure through assessment, rightsizing, cloud migration strategy, cost management tools, and continuous optimisation.

By leveraging KPMG's expertise, organisations can achieve significant cost savings without compromising performance or reliability in their Azure environment.



Service Categories

- Analysis of current infrastructure and right sizing of resources
- License review to avail of Hybrid License Benefit
- review of resource to best apply Reserved Instances and Savings Plans
- Provide governance around the environment to restrict resource creation
- Custom workbooks to highlight un-used / orphaned resources
- Continuous Optimisation
- Cost effective approach to migrating workloads to Azure



Service Benefits

- Reduces cost to the business
- Achieve more value from existing licensing
- Reduces costs to the business for 1 - 3 years
- Security and governance controls
- Reduce business cost and risk
- Improve financial processes for cloud resources
- Predicted costs of cloud before resources are created/migrated



Our service features

- Identify areas where cost saving can be realised - cost benefits
- Reduce costs with existing licensing available to the organisation
- Best use case design for vendor cost saving offerings
- Create guardrails so only approved resources/SKUs can be deployed
- Easily see unsecured resources that are costing money
- Continuous improvement and environment optimisation
- Comfort that migrated workloads won't cause cost to spiral



Our Approach

Using our cost optimisation framework, industry experience and proven methodologies we will help your organisation to evaluate it's investment in Azure and identify opportunities where these costs could be further optimised.



Requirements

- Implementing Azure Cost Optimisation requires a thorough understanding of an organisation's Azure consumption patterns, the ability to identify inefficiencies, and the knowledge to leverage cost-saving features effectively within Azure. Essential to this process is the assessment of current resources, usage rates, and alignment with business needs to ensure optimal and cost-effective Azure configurations.



Activities

Cost Analysis & Audit

- Perform a detailed analysis of current Azure spending to identify over-provisioned or underused resources.
- Evaluate existing subscriptions and service configs for cost efficiency.
- Identify opportunities for consolidating resources to reduce expenses.

Right-Sizing & Optimisation

- Implement right-sizing recommendations for VMs, DBs, and other Azure services.
- Optimise storage solutions and manage data lifecycle.
- Leverage Azure Reserved Instances and Hybrid Benefits where applicable..

Budget Mgmt & Cost Control

- Set up budget alerts and implement Azure cost management tools to monitor and control spending.
- Establish governance policies to ensure all future deployments are optimised for cost.
- Train teams on cost-aware practices and the utilisation of Azure pricing calculator for planning.

Performance & Efficiency

- Assess the impact of cost optimisations/
- Fine-tune configuration.
- Continuously monitor and adjust resources as business needs and Azure offerings evolve.



Outcomes

- Azure Cost Optimisation Services enable organisations to significantly reduce their Azure spending without impacting operational efficiency. By carefully analysing and adjusting resource usage, implementing cost-control mechanisms, and educating teams on cost-effective practices, businesses can achieve a more streamlined and economically sustainable Azure environment. This proactive management ensures ongoing alignment of Azure investments with business objectives, leading to improved financial performance and resource allocation.



High-Level Timelines

Our indicative timeline is based on our experience of delivering similar engagements for multiple organisations. Once engaged, we will work with you to create and agree a bespoke plan to meet your specified requirements.

Weeks:



Why KPMG



Top Professional Brand

We have robust methodologies. We are focused on customer needs and have a pragmatic approach for the design and delivery of our Projects. Our team has a proven track record in delivering similar engagements and an intimate knowledge of challenges faced by our clients. KPMG has a strong brand and excellent reputation.



Constructive input and challenge

We consider it to be our responsibility to bring an independent perspective and constructively challenge existing processes and systems. We will highlight and share with you both internal and external leading practice



We employ a collaborative, integrated team approach

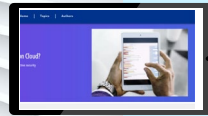
We deliver a full suite of recommendations, in collaboration with KPMG sector and technical experts in all parts of our business around the globe. By working in multi-disciplinary teams, we deliver holistic thinking and insights to even the most complex challenges.



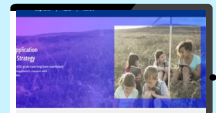
We have strong relevant recent credentials

We have worked across multiple industries and will bring insight from other sectors to challenge your thinking. We have vast Cloud & DevOps expertise around UK region alone within our technology practice who cover everything from hosting strategy to building landing zones. We produce agile, resilient and efficient IT functions that support the wider enterprise

Thought Leadership



How to secure your data on cloud



ESG Centric app. development strategy



Why a "Cloud Exit Strategy" is essential



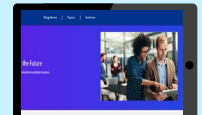
AI & Cloud

100+ POVs/Blogs

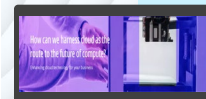
Some of them are displayed here



What does sustainability in IT really mean?



Mainframes modernisation



How can we harness cloud as the route to the future of compute?



Enterprise Architecture considerations for ERP

And many more....



KPMG Industry Analyst Recognition



2022 Partner of the Year Winner
Dynamics 365 Finance Award
2022 Partner of the Year Finalist
Global SI & Advisory Digital Transformation Award
Advisory Services Award

Microsoft Partner of the year for 2023

Microsoft Prestige Award for Supplier of the Year



KPMG named a **global Leader** in Verdantix Green Quadrant: **ESG and Sustainability Consulting 2024**



Global Partner of the year 2024
Google Cloud DE&I Partner 2024



2x Guinness World Records for DevOps and Cloud upskilling

DevOps upskilling in KPMG and the community



2020, 2021, 2022

Highly Commended / DevOps Leader of the Year 2023



The Forrester Wave™: Cybersecurity Consulting Services in Europe, Q1 2024



UK'S LEADING MANAGEMENT CONSULTANTS 2023



WOMEN IN TECH EXCELLENCE AWARDS 2021

Industry analysts recognition and accolades - KPMG Global



Contact Us



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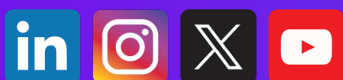
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