

Evidence-backed Cloud Control Framework

Definition & Regulatory Support

A KPMG Service for G-Cloud 15



KPMG About us

KPMG is one of the largest AI Platforms & Cloud Engineering Advisory and Implementation providers in the UK. We bring end-to-end services across the entire cloud life-cycle from Strategy and Planning, to Architecture and Build, through to running Secure cloud-native applications. This is enabled by our diverse, industry-leading and multi-disciplined experts.

 AI Platforms & Cloud Engineering in its 10th year	 1000+ AI Platforms & Cloud Engineering Team (670+ Engineers & Architects, 500+ Advisory & Delivery consultants)	 2000+ AI & Cloud certifications in Azure, Google, AWS	 £30M + AI Platforms & Cloud Engineering spend supported annually	 600+ AI Platforms & Cloud Engineering projects completed	 50%+ Focused on highly regulated industries
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AI Platforms & Cloud Engineering 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
- Delivering with our clients using outcome focused multi-disciplinary teams
- Strong, established network to ensure partnering excellence

Our Core Propositions

Besides the core propositions we deliver **240+** services mentioned in our Service Catalogue

Operational Excellence 	AI Powered Modern Platform 	Modern Engineering 	Value & Sustainability 	AI Powered Application Modernisation 
• Cloud CoE & Target Operating Model • Cloud Programme Risk and Assessment • Cloud Maturity Assessment	• Cloud Design, Build, Migrate & Transform • Cloud Risk Controls & Cyber • Cloud Security Architecture	• DevOps & DevSecOps • Secure SDLC • Site Reliability Engineering (SRE)	• ESG • Sustainable Technology • Cloud Cost Management & Financial Optimisation (FinOps)	• Gen AI • Cloud Data & Analytics • Logging and Monitoring

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.



Cloud Control Framework

Definition & Regulatory Support



Service Description:

KPMG's evidence-backed Cloud Risk & Control Framework definition service supports clients to accelerate the journey to the cloud by designing the key controls in alignment to the strategic goals, objectives, policies, and procedures. We help clients to define their Cloud Risk & Controls Framework leveraging our industry-leading, KPMG developed Cloud Control Framework aligned to industry good practice and regulations as an accelerator. KPMG provides end-to-end support from control design to regulatory communication and responses.



Service Categories

- Cloud Control design
- Cloud Control implementation
- Cloud regulatory support



KPMG Powered Service Benefits

Accelerated cloud migration

- A well-defined control framework streamlines decision-making and reduces uncertainty, helping teams progress through migration phases more quickly

Minimisation of internal risk and regulatory challenges

- Early identification of risks and regulatory gaps reduces rework, delays, and the likelihood of regulatory issues during migration.

Alignment across stakeholder groups

- A unified framework creates shared expectations across the three lines of defence and delivery teams, improving collaboration and reducing friction.

Consistent understanding of cloud risk and controls

- Standardised controls ensure stakeholders across the business use a common language and approach, supporting clearer decisions and better governance.



Service Features

Cloud Control design

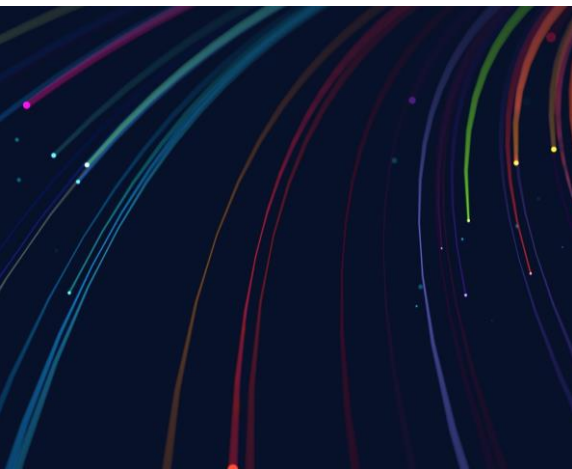
- Creates tailored governance, security and resilience frameworks aligned to cloud strategy, regulatory expectations and key risk areas.

Cloud Control implementation

- Deploys the required policies, procedures and guardrails to operationalise the framework, embedding controls into tooling and workflows.

Cloud regulatory support

- Ensures alignment with industry regulations and supports regulatory communications and submissions through a clear, structured glidepath.



Our Approach

KPMG proposes a well-defined approach that will assist in delivering a customised solution that meets your requirement. Using our KPMG Cloud Control Framework, industry experience and templates we will accelerate your journey by supporting security, resilience and service operations by design.



Requirements

- Record of past regulatory communications, submissions, enquiries and responses
- Regulatory commitments or timelines the organisation must meet during cloud migration
- Evidence of current compliance posture, including risk assessments and remediation plans
- Applicable regulatory frameworks and guidance (e.g., operational resilience, outsourcing/third-party risk, cloud usage expectations)
- Dedicated contacts within Risk, Legal and Compliance to coordinate responses and approvals



Activities

Design

- Mobilise and engage key stakeholders (Risk, Reg and Compliance Technology etc.)
- Review existing Cloud Policies, Standards or Controls documentation
- Understand Regulatory Communications to date and projected timelines for migration

Design

- Identify key risk domains and a suite of Cloud Controls
- Define a Cloud Control Framework, using KPMG's own developed framework as an accelerator
- Identify key risk and regulatory activities, to map out the Cloud Risk and Regulatory Glidepath
- Support in defining materiality criteria and assessment approach
- Support with regulatory communications



Outcomes

- Defined Cloud Control Framework with ownership assigned
- Alignment across the 3 lines of defence on the sequencing and outputs of the risk and regulatory activities leading up to migration
- Support with timing and positioning communications with the Regulator



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.

Why KPMG



Top Professional Brand

KPMG has a strong brand and excellent reputation. 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 of delivering similar engagements and an intimate knowledge of challenges faced by our clients.



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 practices.



We Employ a Collaborative and Integrated Team Approach

We deliver a full suite of evidence-backed 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 can deliver holistic thinking and insights for even the most complex challenges.



We Have Strong Relevant Recent Credentials

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

Our Team, Stories and Solutions

Business Outcomes Powered by Cloud

Our Solutions

Cutting-edge technology, business focused solutions

Our Stories

Discover the impact we've made in the Cloud industry

Our Insights

What are the big issues at the top of your business agenda? Read our latest thinking and research to stay on top of change.

AI and Machine Learning

Thought-leadership, expert analysis, and guidance on all things AI.

AI and Machine Learning

Technology and innovation

Trusted insights and actionable advice on emerging technologies.

Technology and Innovation



The CEO Guide to AI Value

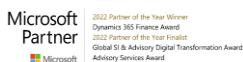


Agentic AI: the what, the why and the how

And many more....

KPMG Industry Analyst Recognition

Industry analysts recognition and accolades - KPMG Global



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





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