



Evidence-Backed Artificial Intelligence

Governance, Risk and Controls framework & operationalisation

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.



AI Governance & Controls

End-to-end risk support



Service Description:

KPMG's evidence-backed streamlined service that helps organisations adopt AI safely and responsibly by establishing clear governance, risk management and control frameworks. We design and operationalise structures, processes and monitoring capabilities that ensure AI solutions are trusted, compliant and well-managed throughout their lifecycle.



Service Categories

- AI Education & Training
- AI Strategy & Use Case Framework
- AI Governance & Operating Model
- AI Controls design & build
- AI Monitoring & Evaluation
- AI Risk & Compliance Assessments



What are the benefits of KPMG Powered service benefits?

Safer, compliant AI adoption

- Targeted education and risk assessments build internal capability while aligning solutions to regulatory and audit expectations.

Faster path from ideas to value

- A structured strategy and use-case framework validates demand, prioritises the roadmap, and accelerates delivery under a clear operating model

Controls by design with continuous assurance

- Platform, use-case, and agent-level controls coupled with monitoring and evaluation reduce incidents, drift, and model risk.

Accountability and repeatable execution

- Defined governance, decision rights, and MI provide clear ownership (RACI) and consistent, auditable processes.



Our service features

AI Education & Training

- AI fundamentals and dedicated AI risk training.

AI Strategy & Use Case Framework

- Development and validation, use case ideation for AI-enabled functions

AI Governance & Operating Model:

- Define and implement governance frameworks and operating models to operationalise AI strategy.

AI Controls

- Design and build platform, use case and agent-level controls, evaluate AI controls to identify gaps and improvement opportunities.

AI Monitoring & Evaluation

- Effective MI and monitoring of their AI solutions.

AI Risk & Compliance Assessments

- Perform AI risk and control assessments and define remediating actions (internal audit and regulatory compliance and certification readiness.

Our Approach

KPMG proposes a well-defined approach that will assist in delivering a customised solution that meets your requirement. Using our industry proven Trusted AI Framework, we will accelerate the design and implementation of your AI governance and controls requirements to enhance confidence in your AI solutions.



Requirements

Access to key stakeholders

- AI leads, risk owners, control owners, engineers and business SMEs.

Existing documentation

- Including AI use cases, model artefacts, policies, controls and risk/compliance records.

Insight into governance structures

- To align or enhance decision-making processes and operating models.

Access to AI platforms and tooling

- Including development environments, monitoring dashboards and ML sources.

Regulatory and compliance context

- To guide assessments and remediation actions.

Time for staff training

- To support capability uplift in AI fundamentals and AI risk.



Activities

Conduct discovery and stakeholder workshops

- Engage AI leads, SMEs and risk/control owners to gather insights, review existing documentation, and understand current governance and platform maturity.

Assess current AI governance, controls and compliance posture

- Review existing frameworks, use cases, model artefacts, and regulatory context to identify gaps, risks and improvement opportunities.

Design and operationalise governance, control and monitoring capabilities

- Define roles, decision-making structures, control requirements, and ML/monitoring processes aligned to organisational needs.

Deliver training, capability uplift and remediation actions

- Provide AI fundamentals and AI risk training, implement agreed remediation plans, and embed continuous improvement into AI operations.



Outcomes

- AI Governance Model
- AI Operating Model
- AI Risk & Control Framework and RACI
- Control Validation
- Tooling and Automation opportunities



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





Contact Us



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CREATE. | CRT164925A January 2026