



Evidence-Backed Cloud Risk Controls and Cyber

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.

London |
Manchester |
Leeds
(Onshore)

UK
Malta
(Nearshore)

India
Bangalore | Pune |
Noida | Gurugram |
Hyderabad
(Offshore)

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 Risk Controls and Cyber



Service Description:

KPMG's evidence-backed Cyber Controls is our proven solution offering that encompasses comprehensive service element in the Modern Platform including Governance & Compliance set-up, Data Privacy & Protection, Digital Identity Enablement and Cyber Defense centered around sensitive data and business imperative applications to ensure end-to-end compliance, data integrity and risk-free operations on cloud.



Service Categories

- Governance & Compliance
- Digital Identity
- Data Privacy & Protection
- Cyber Defense



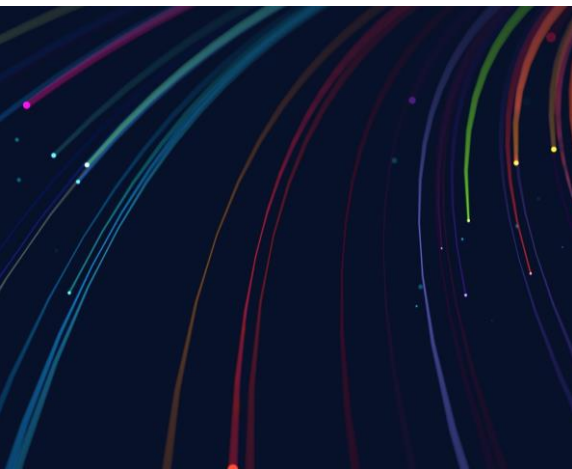
What are the benefits of KPMG Powered IT service?

- Identifies gaps and design controls
- Incorporates global and local jurisdictional restrictions
- Robust threat intelligence and detection measures



Our Service Features

- Governance & Compliance: Encompasses of Data Recovery strategy, traffic certifications, local/geo compliance bindings
- Digital Identity: Devising right access control and automated identity management / monitoring
- Data Privacy & Protection: Includes data encryption, tokenisation and sensitive data protection
- Cyber Defense: Addressing cyber insurance, customer privacy regulations and concerns.



Our Approach

KPMG proposes a well-defined approach that will assist in delivering a customised solution that meets your requirement. Using our global framework, industry experience and methodologies we will accelerate your journey to cloud, adoption of your operating model structure, creation of a resilient architecture and business case.



Requirements

- Workshops engagement.
- Clear understanding of current security standards, threat patterns, existing cloud governance, compliance, etc.
- Standardised risk and control catalogues with defined treatment levels
- Access to client system and collateral to understand and assess the cloud security subject areas
- Common definitions of cloud risk and defined accountabilities across key/sensitive business profiles, information security, technology, risk management and compliance functions



Activities

We focus on an assessment approach to identify key biz-tech (business & technology) profiles, classification criteria, associated risks along with technology (process and tool) evaluation and detailed architecture design, leading to an Enterprise Data Security strategy and plan to establish Enterprise Data Trust

Discovery Workshop

- Analyse the underlying biz-tech subject areas, systems of insight to determine current level of risks associated and redundancies within security

Security Characterisation

- Determine the Cloud Security requirements – app & data classification, infrastructure protection and data loss prevention and establish technology guardrails for detailed security design and pilot implementation

Cloud Security Strategy & Roadmap

- Define enterprise strategy for cloud security rollout, implementation plan and feedback procedures for remediation



Outcomes

- Identify critical business functions, critical applications and corresponding data repositories
- Define Business Rules
- Cloud Security Maturity Assessment Report to highlight the weak links
- Technology evaluation and cloud security target architecture
- Incorporates global and local jurisdictional restrictions e.g. banking secrecy, residency and information barriers
- Build roll-out plan for enterprise cloud security as per key biz-tech subject areas
- Build standard operating procedures
- Build change management plan and user awareness mechanisms
- Determine remediation mechanisms to handle security exceptions



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.

Discovery Workshop: 2-3 Weeks

Security Characterisation: 3-7 Weeks

Cloud Security Strategy & Roadmap: 7-10 Weeks

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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