



Evidence-Backed Technology Resilience

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 • Cloud Value Management • FinOps • Sustainable Technology	• 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.



Technology Resilience



Service Description:

KPMG's evidence-backed Technology Resilience service strengthens an organisation's ability to keep critical systems operating reliably through operational stress, cyber threats and continuous change. By enhancing governance, designing resilient architectures, and implementing robust failover and disaster-recovery capabilities, we help ensure uninterrupted service, protected data integrity and consistent performance in demanding environments.



Service Categories

1. Technology resilience
2. Disaster Recovery Planning
3. Business Continuity
4. Redundancy
5. Hosting Threat and Risk Assessment
6. Regulatory compliance
7. Cyber defence



What are the benefits of KPMG Powered IT service?

1. Improved Technology risk management of service availability and performance
2. Service management improvement planning for incident and crisis management
3. Non-functional requirements design for Performance and availability planning
4. Improved IT risk governance resilience controls for more robust oversight
5. Framework for Business Continuity and DR planning and review
6. Resilience service levels definition and business planning framework
7. Robust strategic resilience planning approaches and controls
8. Enhanced control structures for resilient technology architecture and design



Our Service Features

1. Improved Technology risk management of service availability and performance
2. Service management improvement planning for incident and crisis management
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8. Enhanced control structures for resilient technology architecture and design

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

- Details of architecture and designs of all critical systems and their related strategies
- Service management and delivery models, software development and technology change processes
- Non-functional data on application and system performance, capacity and availability
- Details of BCM/DR policy, recovery regimes and testing



Activities

The Technology Resilience Framework has three major lifecycle phases, covers nine high level domains of investigation and review which breakdown into over seventy separate focus areas.

Planning & Organising

Covers the activities and capabilities the technology organisation uses to align technology resilience with the wider Business, define technology strategy and govern the design of solutions, specifically:

- IT architecture and design
- Technology strategy and planning
- Technology business relationship management

Deploying & Operating

Examines how those solutions are then operated in support of business services, how effectively the change process deploys new and updated capabilities and how technology platform resources are managed in support of resilience targets.

- IT service management
- Technology change
- Performance and availability

Monitoring & Protecting

Addresses how technology resilience risk is managed, how effective service restoration strategies are and how the governance processes feedback improvement opportunities

- Technology risk management
- IT governance
- Business Continuity & Disaster Recovery



Outcomes

- An understanding of end to end resilience risk from initial strategy to building and operating and how IT governance supports resilience goals
- Assessment of non-technology risks to facilities such as environmental issues, human factors and supporting infrastructure



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

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



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





Contact Us



Jonathan Grice

Partner, Head of AI
Platforms & Cloud
Engineering Infrastructure
Government and Healthcare

KPMG LLP, CIO Advisory
15 Canada Square
London E14 5GL
jonathan.grice@kpmg.co.uk



Jon Godson

Senior Manager,
Head of Modern Hosting

KPMG LLP,
CIO Advisory
One Snowhill
Birmingham B4 6GH
jon.godson@kpmg.co.uk



kpmg.com/uk

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