



Evidence-Backed Environmental, Social & Governance (ESG)

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.



ESG



Service Description:

KPMG's evidence-backed Multicloud GreenOps assessment and recommendations engine is geared towards unlocking the full potential and value of an organisation's multi-cloud capabilities, ensuring synergy between innovation, sustainability, and responsible IT GreenOps practices.



Service Categories

- Service Categories
- Cloud-ESG strategy
- Cloud carbon footprint estimation
- Green Ops Recommendations
- Sustainability initiative Performance Monitoring
- Governance on sustainability initiatives
- Responsible Sourcing and Supplier Governance strategy



Service Benefits

- Embedded sustainability in Business and IT Strategy
- Estimation and transition to energy efficient IT service operations
- Implement environmentally friendly multi-cloud practices
- Establish governance to ensure transparency on sustainable initiatives
- Establish, track, and monitor sustainability-centric Key Performance Indicators (KPIs)
- Include pillars for sourcing responsibly underscoring the sustainability goals



Service Features

Cloud ESG strategy: Define Multicloud GreenOps strategy and deliver across Cloud efficiency and productivity while delivering across the sustainability goals.

Carbon Footprint Estimation: Estimate energy efficiency of the current data centres infrastructure and transition into a low carbon future.

Green Ops Cloud Recommendations: Implement environment-friendly multi-cloud practices, including the use of Green datacentres with energy efficient infrastructure and reduce carbon footprint progressively.

Governance: Establish/strengthen governance structures to align cloud operations with the overarching ESG objectives.

Cloud-ESG Performance: Establish, track, and monitor sustainability-centric Key Performance Indicators (KPIs).

Responsible Sourcing and Supplier Governance: Improve ESG performance of Cloud supply chain vendors and partners, promoting responsible sourcing and procurement practices.

Our Approach

KPMG ESG-driven solutions are geared towards unlocking the full potential of your Organisation's multi-cloud capabilities, ensuring synergy between innovation and responsible IT GreenOps practices.



Requirements

- Access to latest CMDB which provides up-to-date information and dependencies among systems on-prem and on cloud
- Utilisation and performance metrics of the current state
- Deployment framework on cloud
- Detailed/Itemised billing of the Data Centre (electricity, rent, cooling etc.) and cloud operations
- Application requirements (such as network latencies, regulations to be adhered to etc.)



Activities

- Enable data integration across hyperscalers
- Detailed analysis and normalisation of data
- Consolidated report & dashboard with slicing & dicing capabilities
- Short term and long-term emission reduction strategy
- Identify gaps & develop sustainability roadmap
- Alignment with widely accepted sustainability frameworks
- Collaboration between SusOps and FinOps practices



Outcomes

- Visibility of emissions across Cloud Service Providers(CSP)
- Cross platform emissions report normalisation
- Single pane view of emissions across cloud and on prem
- Insights and actionable recommendations for different CSPs
- Multi-cloud emissions strategy and implementation
- Visibility on how CSPs track, measure & report emissions
- In-depth analysis across locations, services, and infrastructure layers
- Tracking sustainability journey progress at an organisation level



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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