

Evidence-Backed Cloud Centre of Excellence (CoE) Target Operating Model

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 CoE & Target Operating Model



Service Description:

KPMG's approach to evidence-backed Cloud Operating Model design is centred on business value and underpinned by real-world experiences helping our clients on their journey to deliver the full value of Cloud. We assess maturity across seven Service Categories and assist with transforming your operating model to best suit your business needs and achieve outcomes.



Service Categories

- Cloud Capability and Process
- Organisation & Governance
- Technology & Tools enablement
- Sourcing & Delivery Models
- Performance Management
- People & Culture
- KPI and Metrics definition



Service Benefits

- Increased business agility and gain cost efficiency
- Increased scalability and flexibility catering to new business demands
- Reduced time to market for new releases
- Increased Return On investment (ROI) for infrastructure and application teams
- Increased focus on customers and business outcomes
- Increased governance and compliance ensuring consistent cloud adoption
- Increase security discipline strengthening security posture.



Service Features

- Identify and define cloud capabilities, end-end process required to support service delivery.
- Align organisation's governance, risk and compliance processes to its strategy.
- Define target Cloud CoE to enable & accelerate Cloud adoption & management
- Define technology and operational infrastructure, Site Reliability Engineering (SRE) practices to support execution of cloud processes.
- Define target Cloud architecture and best practices
- Define Cloud cost optimisation framework to realise ROI post migration
- Define organisational structure, reporting, culture, skills, and performance expectations for people
- Define locations and means by which services are delivered.

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

- Understanding of your current Process and Capabilities
- Understanding of your current Governance forums
- Understanding of your existing Tooling strategy
- Assessing your current people, skillsets for cloud, and ways of working
- Understanding your Service & Delivery Sourcing model i.e. supporting cloud, hybrid and multi-cloud strategies
- Evaluating Key Performance Indicators (KPI's) , metrics overseeing the Capability and process driving IT/Cloud performance



Activities

Discover/Assess

- Assess current state maturity across Capabilities, Processes, Tools, Governance, KPIs, Sourcing etc.
- Gather existing information and inputs from key business stakeholders
- Gap analysis and defining interventions to help develop target cloud Op model for the client

Design & Develop

- Desing Operational Target State including Capabilities, Processes, Tools, Governance, KPIs, Sourcing Strategy as applicable per the assessment.
- Define Organisation Structure, Talent and Skills Model for CoE. Identify the key R&R and initiatives to help accelerate target Op model implementation.
- Define Key Performance Indicators (KPIs) and rollout Tooling

Implement & Scale

- Define overall implementation roadmap
- Define overall change management plan
- Identify cloud upskilling required to support target Op model
- Run Governance forums to review and assess target cloud Op model process / capabilities rollout etc.



Outcomes

- Target Cloud Capabilities & Processes defined and aligned to support Business outcomes
- Cloud Governance established with key guideline and guardrails overseeing cloud management and operations
- Cloud Tooling Strategy aligned to support target Cloud service lifecycle.
- Cloud Skilled organisation equipped to operationalise cloud strategy and operations.



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.

8-12 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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