



Evidence-backed Cloud Migration Forecasting Service

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.



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 Migration Forecasting Service



Service Description:

The evidence-backed Cloud Migration Forecasting service (CMF) is a KPMG created tool that instantly turns information into insights using intelligent algorithms and user-friendly dashboards. Combined with our expert architects, it allows you to explore different migration scenarios and overlay understanding of the estate & strategy to make better decisions. CMF helps build robust business cases around cloud or on-premise transformations, develop actionable roadmaps, and reach effective decisions on hosting.



What are the benefits of KPMG Powered IT service?

- CMF reduces the complexity and accelerate the time to value with an Agile approach and reduced discovery activity
- CMF gives a clear view of the target product, cost and complexity of a multi-cloud transformation.
- CMF enables more accurate technical strategies and business cases by modelling different combinations of workload placements, migration paths and target platforms
- All the dashboards are customizable and interactive to address the needs of the various client SMEs and Stakeholders
- The output are high quality insights and does not require additional environment access
- This solution is easily integrated with existing discovery tools and CMDBs and drastically reduce the costs of implementation



Our Service Features

- The CMF ingests Server and data centre data, enhances key data points, generates matches for cloud service providers, and provides insights via an interactive dashboard
- The interactive dashboards offer a customised, dynamic view of current consumption and target state across all major cloud (and significant on-premise) service providers
- Server and App Suitability & 6R Assessment - CMF performs workload analysis and suitability by matching source platform with a Cloud target based on best architecture principles
- The sustainability impact modeller is a module of CMF, helping enterprises and organization make informed decisions on their carbon emission strategy
- CMF platform is Cloud agnostic and reduces the risk of lock-in of the Data Analytics solutions delivered by the main Hyper-scalers

Our Approach

Our approach to discovery will enable the Client greater understanding of the applications and interconnecting services currently running across the on-premise infrastructure, the application integrations and the most appropriate migration treatment for each application profile.



Requirements

- Server and Application Inventory
- Data extracts from CMDB, RVTool/KPMG Utility.
- Questionnaire to be filled by business and technical owners



Activities

Ingest Data

- Gather technical data from VMware environment.
- Server and application inventory data.
- Conduct technical and business application owner workshops and surveys.

Analyse Inputs

- Using our accelerator and TIM Framework portfolio assessment of existing technical stack, systems, environments and capabilities.

Detailed workload analysis

- Technical and business migration readiness..
- Cloud suitability and disposition recommendation
- Identify consolidation and retirement opportunities.

Consume Insights

- Benefits of transition to VMware on cloud including applicable cost savings captured in a structured business case.



Outcomes

CMF will help the Client accelerate the discovery process by ingesting common server and application attributes to recommend suitable workload placements, optimal migration paths and, more importantly, help the Client understand the implications of migrating to VMware on Cloud platform.

Ingest Data

Early view of infrastructure landscape and candidates for migration.

App Server Mapping

App Criticality Data

Analyse Inputs

Dynamic dashboards to review results.

Application interdependency mapping

Individual service level cost comparison against on-premise environment.

Detailed workload analysis

6R Application disposition analysis.

TIME Analysis: Eliminate, Tolerate, Invest & Migrate

40/40/20 validation

Consume Insights

Business case for Migration

Technology Roadmap: current and future technology recommendations.



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: 3-4

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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