



Cloud Migration Forecasting Service

A KPMG Service for G-Cloud 14

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kpmg.co.uk



KPMG About us

KPMG is one of the largest Cloud Advisory & Implementation providers in the UK.

We bring end-to-end services across the entire cloud journey from Strategy and Planning, Designing, Building and Securely running clients Cloud environments with a diverse and multi-disciplined team

<p>Cloud Practice in its 8th year</p>	<p>1000+ Cloud Team (750+ Architects and Engineers, 250+ Advisors & consultants)</p>	<p>2000+ cloud certifications in Azure, Google, AWS</p>	<p>£50M + cloud spend supported annually</p>	<p>600+ cloud projects completed</p>	<p>50%+ Focused on highly regulated industries</p>
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<h3>KPMG Cloud practice</h3> <ul style="list-style-type: none"> • 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 	<h3>Our Principles</h3> <ul style="list-style-type: none"> • Industrialised approach reusing assets and accelerators • Automate everything • Deliver value for money • Pride ourselves on high quality outcome deliverables 	<h3>How we Operate</h3> <ul style="list-style-type: none"> • Sprint based projects for fast iterative results • Outcome focused multi-disciplinary teams • Deliver with our clients, upskilling as we go • Bringing constructive challenge and opinions • Strong, established network to ensure partnering excellence
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Our Core Cloud Propositions Besides the core cloud propositions we deliver 120+ services mentioned in our Service Catalogue

<p>Cloud Strategy</p>	<p>Cloud Value Management - FinOps</p>	<p>Cloud Build, Migrate & Transform</p>	<p>Operating Model & Cloud Centre of Excellence</p>	<p>Security & Risk, Controls and Cyber</p>
<p>Cloud Managed Services, DevOps as a Service</p>	<p>Cloud Data & Analytics</p>	<p>GenAI</p>	<p>Programme Management & Change Adoption</p>	<p>ESG</p>

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 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, RVTTool/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

We have robust methodologies. 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 in delivering similar engagements and an intimate knowledge of challenges faced by our clients. KPMG has a strong brand and excellent reputation.



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 practice



We employ a collaborative, integrated team approach

We deliver a full suite of 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 deliver holistic thinking and insights to even the most complex challenges.



We have strong relevant recent credentials

We have worked across multiple industries and will bring insight from other sectors to challenge your thinking. We have vast Cloud & DevOps expertise around UK region alone within our technology practice who cover everything from hosting strategy to building landing zones. We produce agile, resilient and efficient IT functions that support the wider enterprise

Thought Leadership



How to secure your data on cloud



ESG Centric app. development strategy



Why a "Cloud Exit Strategy" is essential



AI & Cloud

100+ POVs/Blogs

Some of them are displayed here



What does sustainability in IT really mean?



Mainframes modernisation



How can we harness cloud as the route to the future of compute?



Enterprise Architecture considerations for ERP

And many more...

KPMG Industry Analyst Recognition



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



Industry analysts recognition and accolades - KPMG Global

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