KPMG

Evidence-Backed Identity and Access Management (IAM)

A KPMG Service for G-Cloud 15

KPMG. Make the Difference.

kpmg.co.uk

January 2026

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

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

- Cloud CoE & Target Operating Model
- Cloud Programme Risk and Assessment
- Cloud Maturity Assessment

AI Powered Modern Platform

- Cloud Design, Build, Migrate & Transform
- Cloud Risk Controls & Cyber
- Cloud Security Architecture

Modern Engineering

- DevOps & DevSecOps
- Secure SDLC
- Site Reliability Engineering (SRE)

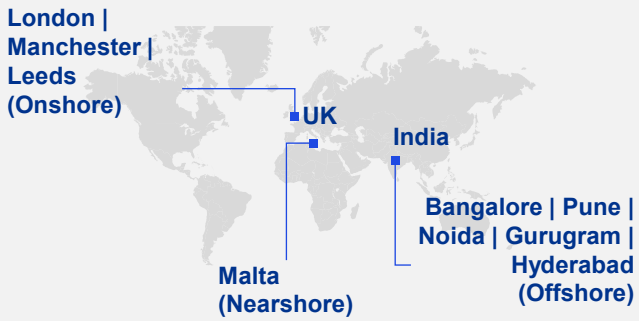
Value & Sustainability

- ESG
- Cloud Value Management FinOps
- Sustainable Technology

AI Powered Application Modernisation

- 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.

Microsoft, IBM, aws, ORACLE, Google Cloud, Red Hat, GitHub, salesforce, THE LINUX FOUNDATION, servicenow, Tencent Cloud, workday, sas

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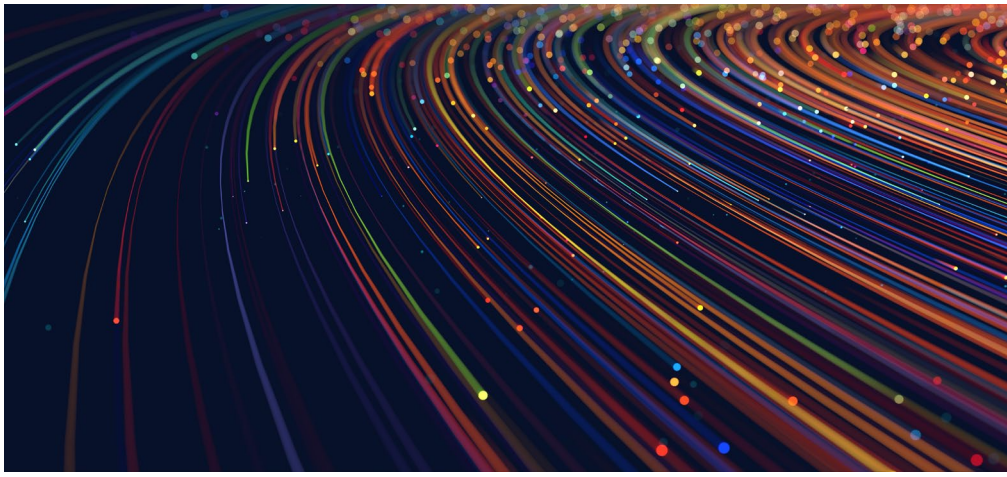
Identity and Access Management (IAM)

Service Description:

KPMG delivers evidence-backed Identity and Access Management (IAM) services that help organisations securely manage digital identities and control access across their technology landscape. We strengthen authentication, authorisation and user-lifecycle management, enabling clients to protect sensitive data, enforce robust access policies, and streamline secure entry to critical applications and systems.



Service Categories

- Single Sign-On (SSO) / Federated Identity
- Joiner, Mover, Leavers (JML)
- Multi-factor Authentication (MFA) / Passwords (and Passwordless)
- Attribute Based Access Control (ABAC)
- Role Based Access Control (RBAC) Design and Implementation
- Access Review / Recertification
- Privileged Access Management (PAM)
- Identity Platform Hardening
- Logging and Monitoring Identity-Based Threats
- Security Compliance

Service Benefits

- Improve compliance and alignment with industry standards and regulations
- Enhance the security posture of your cloud platforms and tooling
- Simplify and secure the user authentication experience
- Reduce the administrative overhead of managing user identities
- Reduce security risk throughout the user lifecycle
- Secure privileged access to your data, devices and applications
- Increased efficiency by reducing manual user management efforts
- Reduce attack surface, ensuring architecture adheres to Zero-Trust principles
- Adopt a proactive approach to identity-based threats
- Limit the blast radius of compromised users

Our service features

- Implement a single user identity across multiple applications and systems
- Design efficient processes for onboarding, transferring and offboarding users
- Plan and implement a strong authentication policy
- Creating fine-grained and flexible permission models
- Creating a simplified permission model based on pre-defined roles
- Automation of access reviews and recertification processes
- Assess privileged accounts and implement just-in-time and just-enough-access principles
- In-depth assessment of cloud platform's identity security controls
- Define alerting and response criteria for identity-based threats
- Guardrail and policy design aligned to IAM related compliance requirements

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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

Identity and access management requires a robust framework, encompassing strong authentication mechanisms, least privilege access controls, and continuous monitoring of user activity. This ensures the secure and controlled access to resources, minimises the risk of unauthorised access, and maintains compliance with data privacy and security regulations.

Activities

Mobilisation

- Gather key stakeholders to define project scope and objectives.
- Establish clear communication channels and project governance.
- Kick off the project with an initial stakeholder meeting to align on goals.

Planning

Planning is a collaborative exercise; with you we will:

- Conduct detailed requirement gathering sessions to capture specific needs.
- Develop a comprehensive project timeline and milestone plan.
- Identify required resources and tools for implementation.

Design

- Architect a scalable, compliant cloud solution.
- Define high-level and low-level detail.
- Ensure the design meets both current and future business requirements.
- Progress through internal governance as required.

Delivery

- KPMG practices agile delivery for security solutions, taking a DevSecOps approach.
- Collect feedback on an iterative bases and adjust implementation, as necessary to ensure the best possible outcomes are delivered.

Outcomes

KPMG practices agile delivery of security solutions, therefore the plan will contain opportunities to iterate on the solution. During iteration phases we will collect feedback from relevant stakeholders and if necessary, adjust the implementation to ensure the best possible solution is achieved for the client.

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.

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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

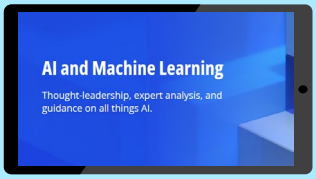
Cutting-edge technology, business focused solutions

Our Stories

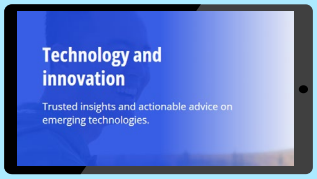
Discover the impact we've made in the Cloud industry

Our Insights

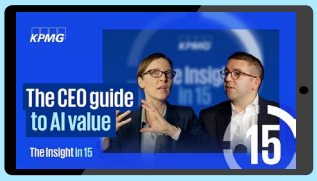
What are the big issues at the top of your business agenda? Read our latest thinking and research to stay on top of change.



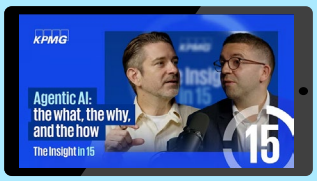
AI and Machine Learning



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

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

Google Cloud

Global Partner of the Year 2024

Google Cloud DE&I Partner 2024

DevOps INDUSTRY AWARDS

2020, 2021, 2022

Highly Commended / **DevOps Leader of the Year 2023**

FORRESTER

The Forrester Wave™: Cybersecurity **Consulting Services** in Europe, Q1 2024

VERDANTIX

KPMG named a **Global Leader** in Verdantix Green Quadrant: **ESG and Sustainability Consulting 2024**

2x Guinness World Records for DevOps and Cloud Upskilling

DevOps upskilling in KPMG and the community

MCA AWARDS 2023

FT FINANCIAL TIMES statista UK'S LEADING MANAGEMENT CONSULTANTS 2023

WOMEN IN TECH EXCELLENCE AWARDS 2021

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