



Evidence-backed Entra ID Security Assessment

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.



Entra ID Security Assessment



Service Description:

With evidence-backed Entra ID (formerly Azure AD) being core to accessing Cloud Services it is vital that organisations are running a secure Identity and Access Management (IAM) environment.

KPMG offer a full security assessment for Microsoft Entra ID which will cover a full assessment of the current 'as-is' environment and then recommendations presented against various security benchmarking recommendations with the gaps highlighted and a remediation plan increase the security posture.



Service Categories

- Security and Compliance
- Governance and Policy Management
- Identity and Access Management
- Conditional Access review and gap analysis
- Multi-Factor review and gap analysis
- License review and highlight available services not utilised



What are the benefits of KPMG Powered IT service?

- Reduce risk, adhering to security best practices for privileged identities
- Reduce attack surface, ensuring CA architecture adheres to Zero-Trust principles
- Ensure you are correctly detecting identity related risks and automate the remediation
- Assessment of authentication security and guidance on transitioning to Password-less authentication
- Review of Hybrid identity architecture and guidance focused on security and modernisation
- Understand how Microsoft Sentinel assist in handling identity related threats
- Increase business value from your license commitments



Our Service Features

- Privileged Access Review - highlight privileged accounts
- Conditional Access Review
- Identity Protection Review
- Authentication (Passwords, MFA & Passwordless)
- Hybrid Identity
- logging and reporting to Log Analytics / Sentinel

Our Approach

In conducting an EntraID security assessment, we meticulously evaluate your identity management and access controls to identify vulnerabilities and ensure robust security. Our approach includes analysing current configurations, practices, and compliance alignment, offering detailed recommendations for strengthening your security posture and protecting sensitive data.



Requirements

Conducting an Entra ID Security Assessment requires a thorough evaluation of the existing identity and access management (IAM) systems to identify vulnerabilities, inefficiencies, and non-compliance with security best practices. Essential to this process is understanding organisational policies, user access patterns, and integration with broader IT systems to ensure robust security measures are in place.



Activities

Comprehensive IAM Review

- Analyse current IAM configurations and policies.
- Assess the effectiveness of authentication and authorisation mechanisms.
- Evaluate user access controls and privileges across the organisation.

Risk Identification & Analysis

- Identify potential security vulnerabilities and access risks.
- Perform risk assessments focusing on identity theft, data breaches, and unauthorised access.
- Develop a prioritised list of risks based on their potential impact on the organisation.

Security Best Practices Evaluation

- Compare existing IAM practices against industry standards and best practices.
- Review compliance with regulatory requirements relevant to identity security.
- Recommend enhancements to align with modern security frameworks and regulations.

Remediation & Strategy

- Create actionable plans to address identified security gaps.
- Develop strategies for continuous monitoring and improvement of IAM systems.
- Prepare for implementation of advanced security features and periodic reviews.



Outcomes

The Entra ID Security Assessment delivers a detailed evaluation and enhancement plan for the organisation's IAM practices. It strengthens security postures by identifying vulnerabilities, aligning with industry best practices, and ensuring compliance. This assessment leads to improved identity security management, reduced risk of breaches, and enhanced trust among users and stakeholders, ultimately safeguarding critical organisational assets.



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: Varies

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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CREATE. | CRT164925A January 2026