

Evidence-backed Azure OpenAI Implementation

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.

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.



Azure OpenAI Implementation



Service Description:

The KPMG evidence-backed Azure OpenAI Implementation service accelerates the setup of secure, scalable Azure OpenAI platforms, aligning with industry standards. We offer tailored integration of OpenAI's cutting-edge AI and machine learning models into Azure, enabling businesses to harness powerful natural language processing, chatbots, and automation capabilities to enhance customer experiences, and streamline processes efficiently.



Service Categories

- Increased efficiency and productivity
- Lowers operational costs through AI-driven process optimisation.
- Enhanced decision making through real-time data and insights
- Creation of personalised experiences for end users
- Ensure compliance with security and regulatory requirements.
- Create new opportunities for innovation



What are the benefits of KPMG Powered IT service?

- Streamlines operations, significantly enhancing efficiency and productivity.
- Reduces deployment times with automated AI integrations.
- Lowers operational costs through AI-driven process optimisation.
- Boosts customer satisfaction with intelligent, responsive chatbots.
- Enhances decision-making with advanced data analytics.
- Increases scalability with flexible AI solutions.
- Improves security posture, mitigating potential risks.
- Facilitates innovation, driving competitive advantage.
- Ensures compliance in AI implementations.



Our Service Features

- Custom integration of OpenAI models with Azure services.
- Advanced natural language processing for enhanced user interactions.
- Development of intelligent, conversational chatbots.
- Automation of routine tasks and workflows.
- Optimisation of business processes using AI insights.
- Enriching customer experiences through tailored AI applications.
- Seamless machine learning model deployment.
- Strategic AI planning and advisory services.
- Comprehensive data analysis for informed AI decision-making.
- Ensuring AI deployments meet security and compliance standards.

Our Approach

KPMG approach to Azure OpenAI Implementation involves integrating cutting-edge AI capabilities into your existing systems to optimise operations, enhance decision-making, and elevate customer interactions. We focus on secure, scalable deployments that align with your strategic goals while ensuring compliance and data privacy.



Requirements

Implementing Azure OpenAI requires aligning advanced AI capabilities with business processes to enhance decision-making, automate tasks, and improve customer interactions. Essential are understanding OpenAI API integration, managing AI ethics and governance, and ensuring solutions are scalable, secure, and adhere to compliance standards.



Activities

API Integration

- Connect Azure OpenAI services with existing business applications.
- Integrate natural language processing and machine learning models.
- Customise interactions and automate responses for enhanced user engagement.

Security and Compliance

- Implement data privacy measures for AI interactions.
- Establish governance frameworks for ethical AI usage.
- Ensure all AI deployments comply with industry and regional regulations.

Scalability & Performance

- Design systems to handle increased AI workloads efficiently.
- Optimise AI model performance to meet enterprise standards.
- Ensure infrastructure can scale seamlessly with business growth.

Training

- Conduct training sessions to upskill staff on new AI tools.
- Develop change management strategies to integrate AI smoothly.
- Monitor and adjust implementation based on feedback and performance metrics.



Outcomes

The successful implementation of Azure OpenAI enhances organisational capabilities with cutting-edge AI, improving operational efficiency, customer satisfaction, and enabling innovative business solutions. This approach ensures a scalable, secure, and compliant AI environment that drives forward business objectives.



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

The CEO Guide to AI Value

Agentic AI: the what, the why, and the how

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





Contact Us



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