GenAI Azure QuickStart

The challenge

AI-led disruption impacts many industries – it's time to take control. By centralizing Azure OpenAI resources for consistent governance and ease of management, PwC can help customers to jumpstart their use of OpenAI to get hands-on experience and focus on customer business use-cases quicker.

~$15.7tr

Estimated potential contribution from AI to the global economy by 2030.
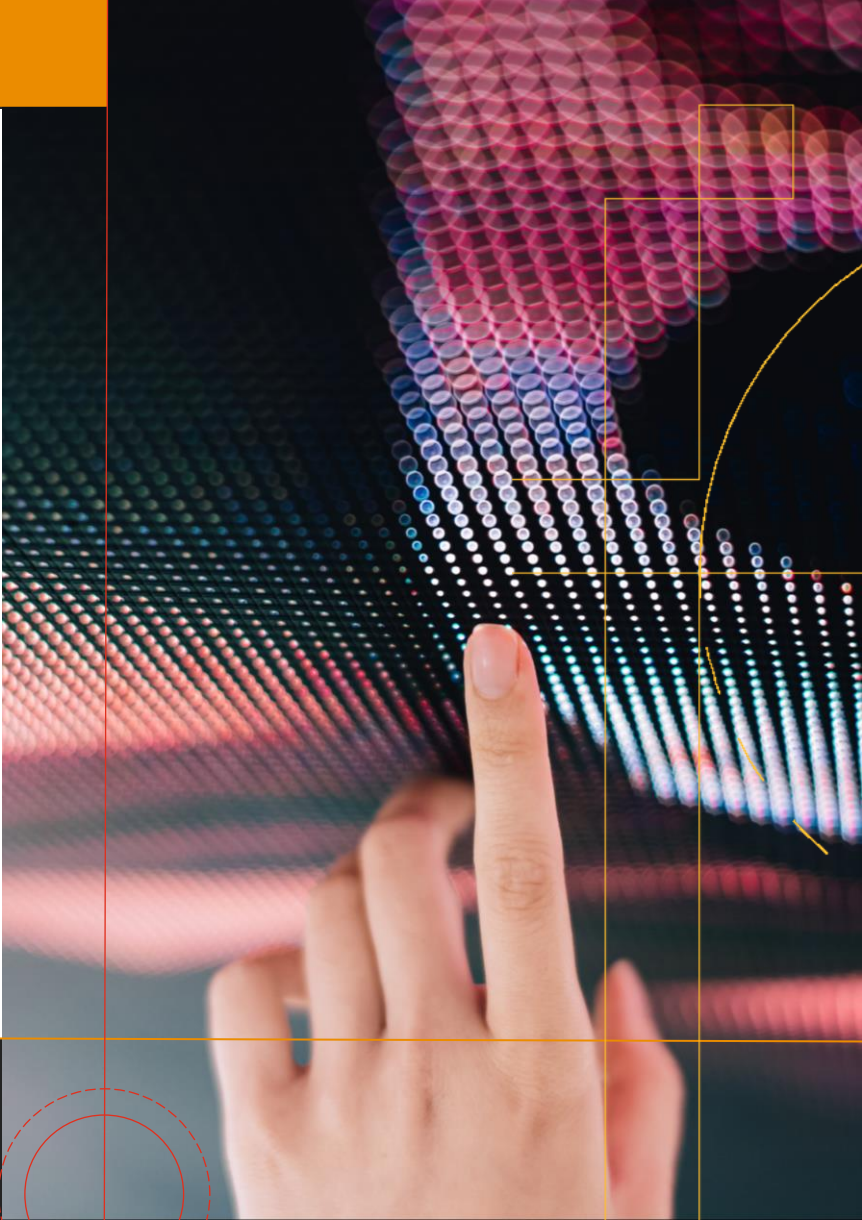
+26%

Potential boost in GDP for local economies from AI by 2030.

~800

AI policy initiatives pending in 69 countries to help regulate AI use cases.

Generative AI services, such as Azure OpenAI Services, can help integrate industry-leading models into platforms like Azure, empowering organizations to harness the potential of AI.

The solution

PwC specializes in establishing and laying the groundwork for the Azure OpenAI Infrastructure, and it can seamlessly deploy within your Azure subscription.

Assessment & Recommendations

- Assessment of current AI Capabilities.
- Recommendations and roadmap for AI implementation.

Setup Azure OpenAI Services Infrastructure

- Assist in the deployment and configuration of Microsoft Azure OpenAI API endpoints and integrations with foundational infrastructure.
- Configure Microsoft Azure OpenAI services for authentication and authorization.
- Configure initial orchestration layer for data protection and auditing.
- Identify, document and implement privacy policies and standards for the environment.

Training

- Develop training material to help motivate and align business leaders.

Key benefits

- **Embrace generative AI responsibly:** PwC provides a secure environment that can help prioritize governance, risk and controls and responsible AI practices.

- **Strong Alliance with Microsoft and Azure OpenAI Service:** PwC collaborates closely with Microsoft and leverages the Azure OpenAI Service to help develop scalable AI solutions. This collaboration can create industry-leading offerings tailored to your industry-specific business needs.

- **Retooling for enhanced effectiveness:** PwC focuses on retooling existing platforms to help upskill employees and increase the efficiency of current offerings. Empower your workforce with the necessary tools and knowledge to thrive in the AI-driven landscape.

pwc | Microsoft

Case study

Major US bank undertakes innovative transformation with generative AI

CHALLENGE

Enable proof-of-concept testing for generative AI with an innovative test environment for a major US bank while adhering to complex internal IT governance and legacy technology infrastructure. A key requirement was to enable strict tracking of application development and usage.

SOLUTION

PwC engaged the customer's IT teams to design a scalable innovation architecture that fit within existing governance policies and legacy infrastructure. PwC deployed Azure OpenAI Services and a suite of cloud services including Power BI, Azure Cosmos DB, Azure Kubernetes Service (AKS) and Sentinel.

RESULTS

The bank has a secure innovation environment to explore generative AI use cases and applications with data protection in place from prototype through to testing. Logging and monitoring are in place to enable effective cost and usage tracking.

Learn more

Let's connect

Varma Rudraraju
Director – Cloud & Digital
varma.rudraraju@pwc.com

Dave Mendle
Principal – Microsoft Azure solution delivery
dave.mendlen@pwc.com