PwC Generative AI Knowledge Modernization





Securely and responsibly transform data and knowledge work to a competitive advantage

PwC and Microsoft are using Microsoft's OpenAl services to create the future of knowledge work by enabling Generative Al (GenAl) for specific industry and business use cases built on a foundation of trust. We are reimagining the way we work with Azure OpenAl Service, internally and with our clients.

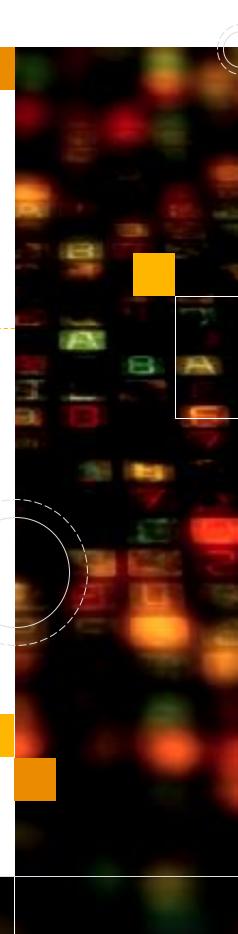
Benefits

Safeguard data and securely deploy responsible Al with a proven governance model developed and is being tested with PwC as a first use case and replicated with our other clients.

Stand up and scale GenAl at any point in your journey, with offerings from assessment & discovery to integration, deployment & monitoring.

Transform knowledge work to drive value realization for enterprise businesses and their IT groups using deep industry use cases powered by Azure OpenAl Services.

Responsibly drive 50% to 90% productivity improvements in repetitive tasks such as knowledge capture, process automation and content generation.







Features



Proof-of-value workshops

We collaboratively determine business needs, rapidly assess and approve value, and generate real demos and proof of concept.



Delivery transformation at scale

We help you stand up an Al Factory to scale the use and adoption of GenAl, including multi-year roadmaps to maximize value across the organization.



Model validation and tuning

We work with you on your use cases to validate GenAl models, then finetune models to increase consistency and accuracy based on business needs.



Al governance at scale

We work with you to establish a GenAl governance framework to scale with the needs of your organization while maintaining responsible Al principles.









Real-world use cases

Here are some of the results we are currently seeing with our clients:

- Regulatory Text Classification in financial services
 Regulatory rules are correctly identified ~80-95% of the time and policy review time can be reduced by more than ~50%.
 Use cases include ESG, tax and audit reporting.
- Safety Automated Narrative Generation in manufacturing ~90% touch-time savings for 250,000 cases of inventory a year.
- Inclusion Exclusion criteria generation across industry
 Our approach performs at an accuracy level of ~78% where
 no automation existed previously.
- Negation Detection in life sciences

 Generating templated clinical trial inclusion exclusion criteria to help drive patient enrollment and trial success, improving the precision of one model pipeline from ~73% to 94%.
- Insurance pre-authorization in healthcare
 Effectively create pre-authorization letters with optimal approval rates for patient insurance claims, targeting more than ~70% time-savings.
- Text Summarization and synthesis for Marketing Content Reduction in human-hours that goes into enhancing search engine metadata on a monthly basis, as the Al generated outputs can serve as a starting point.

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Let's connect



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