

What is Azure OpenAI Service?

An Azure AI service that allows developers to use large-language generative AI models for enterprise-grade applications. Developers can apply these coding and language models to a variety of use cases, such as writing assistance, content generation, code generation, summarization and more.

With built-in responsible AI and enterprise-grade Azure security, the service is designed to detect and mitigate harmful use.

Did you know?

Global generative AI market size is expected to reach **\$53.9B by 2028**, rising at **32.2% CAGR**.

Global generative AI applications market size (gaming, design, ad) is expected to reach **\$4.5B by 2025**, rising at **26.6% CAGR**.

(Source: GlobeNewsWire, MarketsandMarkets)



Large pretrained foundational AI models fine-tuned with your parameters and your data

GPT-3	Codex	DALL-E	ChatGPT
Generate and Understand Text	Generate and Understand Code	Generate images from text prompts	Generate and personalize conversations

Top use-cases customers are innovating with ...

Summarization	Conversational AI	Writing Assistance	Knowledge mining
Product reviews, articles, long-form reports	Customer service bots, Enterprise Q&A	Creative ideation & design	Domain specific research
Efficient bot-to-human handoff with summary	End-to-end contact center solution	Content writing assistance	Social media trend analysis
Insights from unstructured data	Faster Software Development		Surface cross-functional insights in enterprises
	Code generation & autocomplete		
	Code documentation, refactoring		

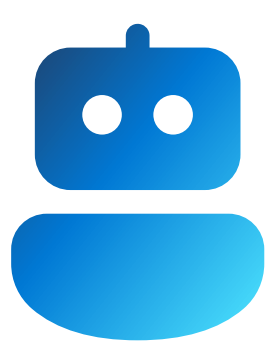
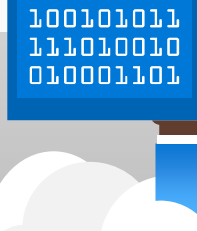
... across these industries



Infuse generative AI in your apps with the right integrations

Azure OpenAI Service

- Azure Cognitive Search
- Azure Synapse Analytics
- Azure Cosmos DB
- Azure IoT Edge
- Azure Form Recognizer
- Speech-to-Text
- Azure Database for PostgreSQL
- Power Apps
- Azure SQL Database



Personalize your conversations with customers using ChatGPT

ChatGPT, a GPT model offered through Azure OpenAI Service, is designed for conversational AI. It allows organizations to build personalized customer conversations with human-like responses and contextual awareness using your corpus of knowledge articles.



CarMax is using Azure OpenAI Service to summarize its webpage content. As a result, ChatGPT has helped CarMax increase its Search Engine Optimization, and helped streamline the research process for car buyers.

"With the help of OpenAI Service, we're disrupting our industry for a second time by delivering cutting-edge digital tools and capabilities and becoming a true omnichannel retailer."



GitHub Copilot – an AI pair programmer

Uses Codex to suggest code and entire functions in real-time, right from your editor. Trained on billions of lines of code, GitHub Copilot turns natural language prompts into coding suggestions.



40% of new code is now written by AI ^[1]



Strabag SE, a global construction company, builds a risk management solution to improve efficiency

"With this solution enabled by Azure OpenAI Service, we know when the weather will prevent us using a crane on-site. Moreover, by the aid of Generative Design our real estate development unit knows with a few clicks how much maximum gross floor area they can develop on a site. This kind of information is vital when you have projects worth two million euros with a margin of 4-5%."



Microsoft Cloud Runs on trust

Responsible AI principles

Your data is your data	Your data is not used to train the foundational AI models	Your data is protected by the most comprehensive enterprise compliance and security controls	Fairness	Explainability	Error Analysis
			Causal analysis	Counterfactuals	Responsible AI Scorecard

Get started

Learn more about Azure OpenAI Service: <https://aka.ms/azure-openai>

Apply for access to Azure OpenAI Service: <https://aka.ms/oai/access>