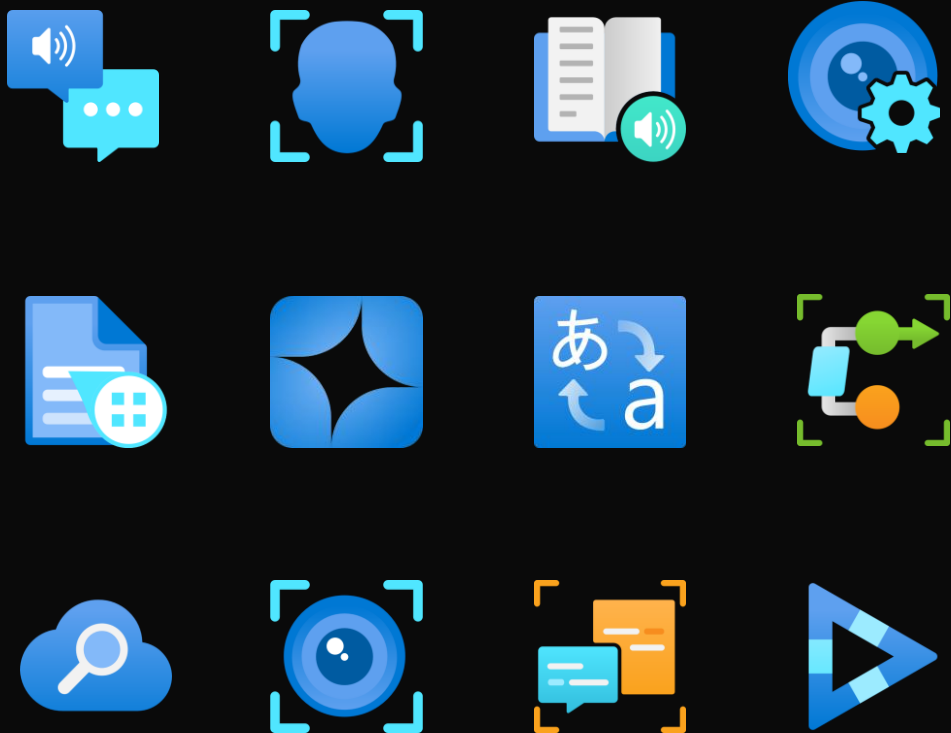


Azure AI is a comprehensive suite of cloud-based artificial intelligence services offered by Microsoft Azure.



Azure AI Services



and so on..

Azure AI Foundry



Azure AI Services

Azure OpenAI

Access to OpenAI models including o1, GPT-4, DALL-E, and more.



Azure OpenAI Service provides REST API access to OpenAI's powerful language models including o1 family, GPT-4 family, Vision, Embeddings and more.

These models can be easily adapted to our specific task including but not limited to content generation, summarization, image understanding, semantic search, and natural language to code translation. We can access the service through REST APIs, SDK, or in the Azure AI Foundry.

Azure AI Agent

Fully managed AI agent service to automate business process.



Azure AI Agent Service is a fully managed service designed to empower developers to securely build, deploy, and scale high-quality, and extensible AI agents without needing to manage the underlying compute and storage resources.

What originally took hundreds of lines of code to support client-side function calling can now be done in just a few lines of code with Azure AI Agent Service.

Azure AI Search

Work with AI powered cloud search. Information retrieval system.



Azure AI Search is an enterprise-ready information retrieval system for our heterogeneous content that us ingest into a search index, and surface to users through queries and apps.

It comes with a comprehensive set of advanced search technologies, built for high-performance applications at any scale.



Azure OpenAI

Access to OpenAI models including o1, GPT-4, DALL-E, and more.



Azure AI Agent

Fully managed AI agent service to automate business process.



Azure AI Search

Work with AI powered cloud search. Information retrieval system.

Azure AI Speech

Speech to text and text to speech capabilities.



The Speech service provides speech to text and text to speech capabilities with a Speech resource.

We can transcribe speech to text with high accuracy, produce natural-sounding text to speech voices, translate spoken audio, and use speaker recognition during conversations.

Azure AI Document Intelligence

Automatically extract and process data from documents.

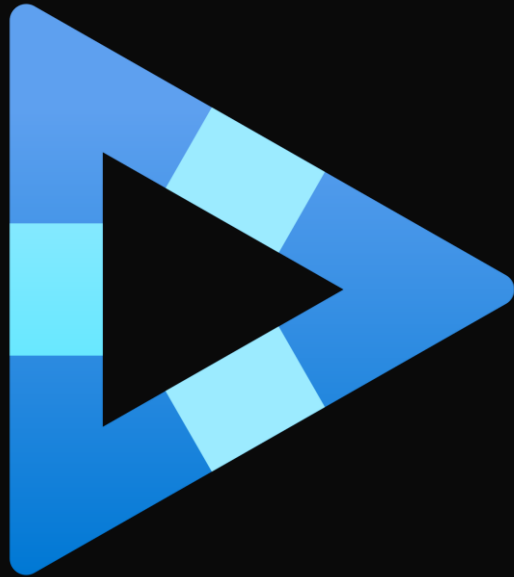


Azure AI Document Intelligence is a cloud-based Azure AI service that enables us to build intelligent document processing solutions. Massive amounts of data, spanning a wide variety of data types, are stored in forms and documents.

Document Intelligence enables us to effectively manage the velocity at which data is collected and processed and is key to improved operations, informed data-driven decisions, and enlightened innovation.

Azure AI Video Indexer

Analyze and extract the insights from our videos.



Azure AI Video Indexer is a cloud application, part of Azure AI services, built on Azure AI services (such as the Face, Translator, Azure AI Vision, and Speech).

It enables us to extract the insights from our videos using Azure AI Video Indexer video and audio models.



Azure AI Speech

Speech to text and text to speech capabilities.



Azure AI Document Intelligence

Automatically extract and process data from documents.



Azure AI Video Indexer

Analyze and extract the insights from our videos.

Azure AI Vision

Analyze visual data and content, such as images and videos.



The cloud-based Azure AI Vision service provides developers with access to advanced algorithms for processing images and returning information.

By uploading an image or specifying an image URL, Azure AI Vision algorithms can analyze visual content in different ways based on inputs and user choices.

Azure AI Custom Vision

Build, train, and improve custom image classifiers (identifier models).

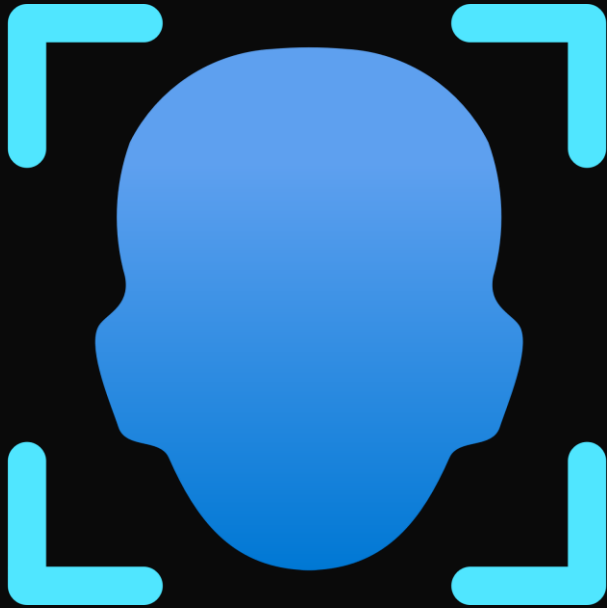


Azure AI Custom Vision is an image recognition service that lets us build, deploy, and improve our own image identifier models. An image identifier applies labels to images according to their visual characteristics.

Each label represents a classification or object. Custom Vision allows us to specify our own labels and train custom models to detect them.

Azure AI Face

Detect, recognize, and analyze human faces in images.



The Azure AI Face service provides AI algorithms that detect, recognize, and analyze human faces in images. Facial recognition software is important in many scenarios, such as identification, touchless access control, and automatic face blurring for privacy.

Face service access is limited based on eligibility and usage criteria in order to support Microsoft Responsible AI principles. This service is only available to Microsoft managed customers and partners.



Azure AI Vision

Analyze visual data and content, such as images and videos.



Azure AI Custom Vision

Build, train, and improve custom image classifiers (identifier models).



Azure AI Face

Detect, recognize, and analyze human faces in images.

Azure AI Translator

Translation service can use to translate text and documents.



Azure AI Translator is a cloud-based neural machine translation service that is part of the Azure AI services family and can be used with any operating system.

Translator powers many Microsoft products and services used by thousands of businesses worldwide for language translation and other language-related operations.

Azure AI Language

NLP features for extracting, understanding and analyzing text.



Azure AI Language is a cloud-based service that provides Natural Language Processing (NLP) features for understanding and analyzing text.

Use this service to help build intelligent applications using the web-based Language Studio, REST APIs, and client libraries.

Azure AI Immersive Reader

Enhances reading and comprehension with accessibility features.



Immersive Reader, part of Azure AI services, is an inclusively designed tool that implements proven techniques to improve reading comprehension for new readers, language learners, and people with learning differences such as dyslexia.

With the Immersive Reader client library, we can leverage the same technology used in Microsoft Word and Microsoft OneNote to improve our web applications.



Azure AI Translator

Translation service can use to translate text and documents.



Azure AI Language

NLP features for extracting, understanding and analyzing text.



Azure AI Immersive Reader

Enhances reading and comprehension with accessibility features.

Azure AI Content Safety

Detects and filters unwanted content in text, images, and videos.



Azure AI Content Safety is an AI service that detects harmful user-generated and AI-generated content in applications and services. Azure AI Content Safety includes text and image APIs that allow us to detect material that is harmful.

The interactive Content Safety Studio allows us to view, explore, and try out sample code for detecting harmful content across different modalities.

Azure AI Content Understanding

Convert various content types into structured data (defined output).



Azure AI Content Understanding is a new Generative AI based Azure AI Service, designed to process/ingest content of any types (documents, images, videos, and audio) into a user-defined output format.

Content Understanding offers a streamlined process to reason over large amounts of unstructured data, accelerating time-to-value by generating an output that can be integrated into automation and analytical workflows.



Azure AI Content Safety

Detects and filters unwanted content in text, images, and videos.



Azure AI Content Understanding

Convert various content types into structured data (defined output).

and so on..

Azure AI Foundry

Azure AI Foundry



- Build generative AI applications on an enterprise-grade platform.
- Explore, build, test, and deploy using cutting-edge AI tools and ML models, grounded in responsible AI practices.
- Collaborate with a team for the full life-cycle of application development.