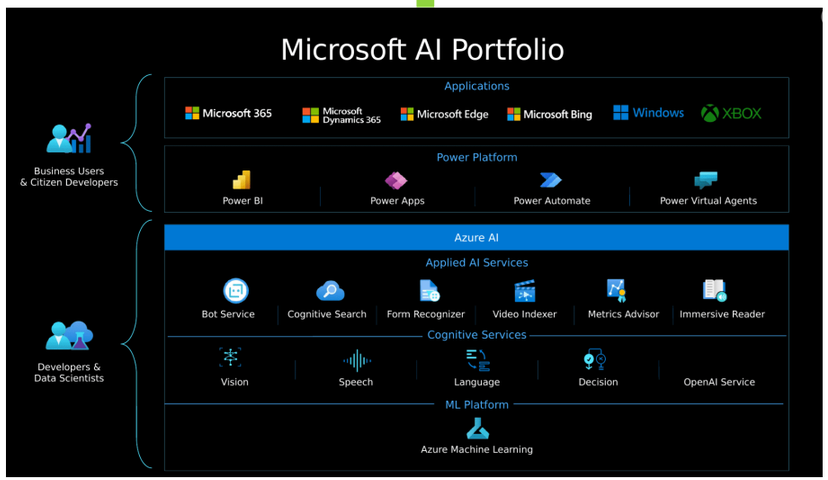
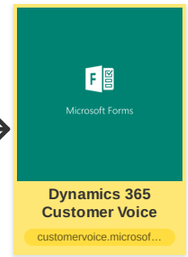
Develop Generative AI solutions with Azu



Apply for access to Azure OpenAI



Able to take in natural language and generate responses.

Able to take natural language or code snippets and translate them into code

Able to take a prompt, a base image, or both, and create something new

Generating Natural Language

Generating Code

Generating Images

Azure OpenAI workloads

Azure OpenAI

- Pre-trained generative AI models
- Customization capabilities; the ability to fine-tune AI models with your own data
- Built-in tools to detect and mitigate harmful use cases so users can implement AI responsibly
- Enterprise-grade security with role-based access control (RBAC) and private networks

Generative AI

models can produce new content based on what is described in the input.
The OpenAI models are a collection of generative AI models that can produce language, code, and images.

Fairness

Reliability and Safety

Accountability

Privacy and Security

Inclusiveness

Transparency

Six Microsoft AI principles

Introduction to Azure OpenAI Service

MODULE 1

GPT-4 models

GPT 3.5 models

Embeddings model

Types of generative AI models

DALL-E models

Get Started with Azure OpenAI Service

MODULE 2

Develop Generative AI Solutions with Azure OpenAI Service

MODULE 3

Build natural language solutions with Azure OpenAI Service

Build Azure OpenAI into your own application

C# and Python SDKs

REST API

Create Azure OpenAI resource

Endpoints

Completion

ChatCompletion

Embeddings

MODULE 4

Apply prompt engineering with Azure OpenAI Service

Write more effective prompts

Provide clear instructions

Use section markers

Format of instructions

Cues