



CDW Documentation

Getting Started with Azure AI Services

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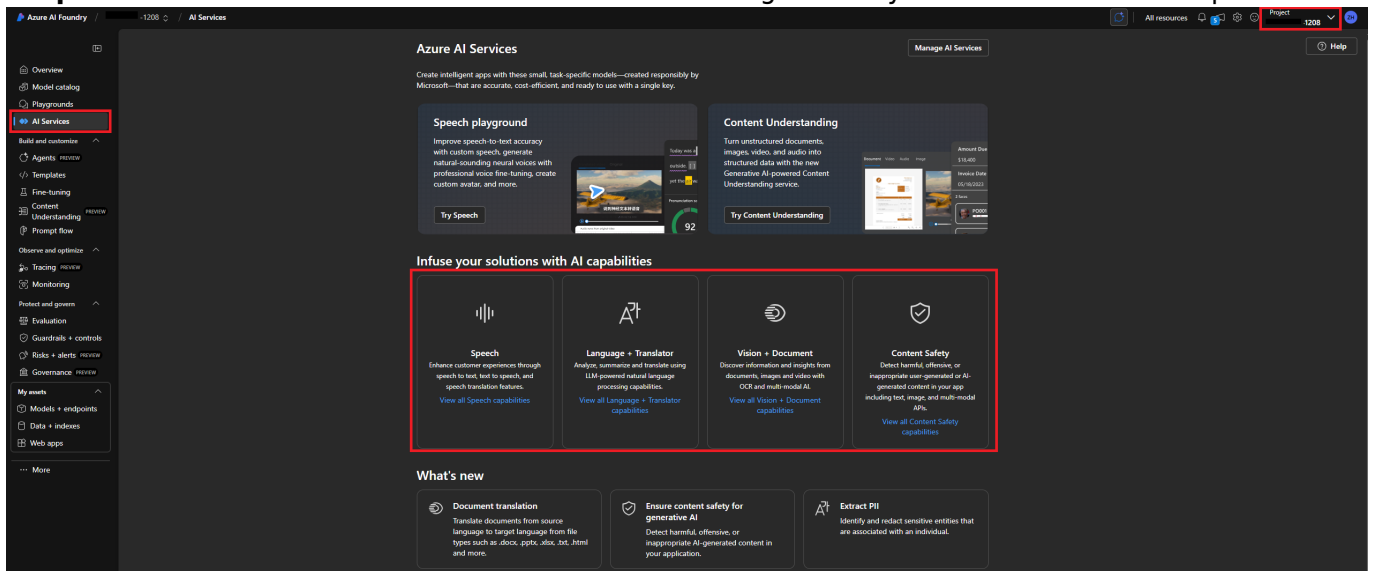
This document will walk you through where to go in Azure AI Foundry to get started with some of Microsoft's out-of-the-box AI services.

Step 1: Deploy an Azure AI Foundry resource and navigate to <https://ai.azure.com>. Make sure that your project is deployed in a region that supports AI services, such as East US.

Step 2: Ensure that you are in the correct directory and have your AI Foundry resource selected. This can be checked and changed in the top right of your browser window

Step 3: Select AI Services towards the top of the left pane

Step 4: Select one of the four services under the heading “Infuse your solutions with AI capabilities”



Step 5: This document will proceed with showing the Common object detection as an example of getting started with an AI Service, but these general steps can be followed to select and get started with any AI service. Select Vision + Document, and select “Common object detection” under the Image tab

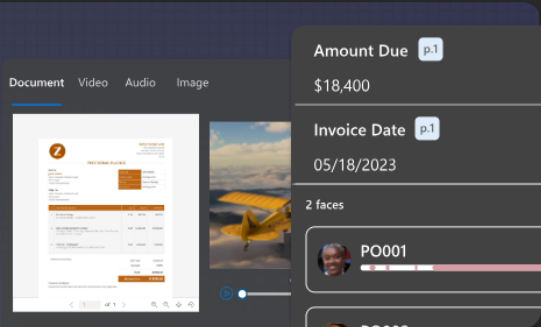
← Vision + Document

Give your apps the ability to read text, analyze images, process documents and detect faces with technology like optical character recognition (OCR) and machine learning.

Content Understanding

Turn unstructured documents, images, video, and audio into structured data with the new Generative AI-powered Content Understanding service.

[Try Content Understanding](#)



View all other vision capabilities

Document Face **Image**

Common object detection

Recognize the location of objects of interest in an image and assign them a label.

[Try demo](#)

Image captioning

Generate a human-readable sentence that describes the content of an image.

[Try demo](#)

Dense captioning

Generate human-readable captions for all important objects detected in your image.

[Try demo](#)

Image search

Retrieve specific moments within your photo album. For example, you can search for: a wedding you attended last summer, your pet or your favorite city.

[Try demo](#)

Common tag extraction

Detect the location of one or more human faces in images, along with attributes such as pose, face mask and facial landmarks.

[Try demo](#)

Optical character recognition

Extract printed and handwritten style text from images and documents for supported languages.

[Try demo](#)

Other image analysis capabilities

Generate a human-readable sentence that describes the content of an image.

[View more capabilities](#)

Learning resources

Documentation

What are Azure AI services? Learn how each service can help you meet your development goals.

[Read the documentation](#)

Watch a video

The AI Show Live showcases the amazing work happening in AI at Microsoft.

[Watch a video](#)

Get started with AI on Azure

Learn about the kinds of solutions AI can make possible.

[Microsoft Learn](#)

Microsoft Q&A

Find it on Q&A — the home for technical questions and answers at Microsoft.

[Microsoft Q&A](#)

Step 6: Select an Azure AI Service to connect (or create a new one if needed) and upload a file or select a provided example. At this point you should be able to continue trying out different files to test out the selected service

← Detect common objects in images

Detect and extract bounding boxes based on thousands of recognizable objects and living beings.

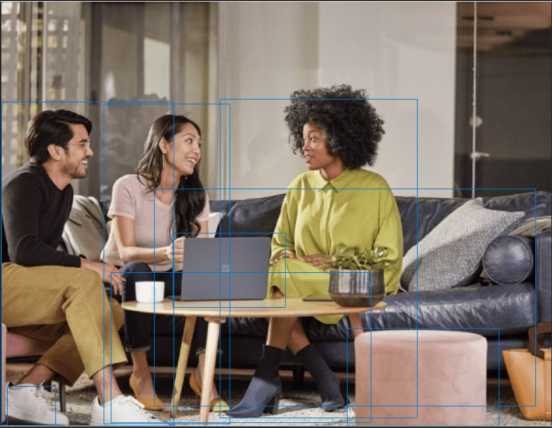
Try it out

Connected Azure AI Services *

zach-imagecaption-ai-service (eastus)

Use one of your own files or choose from a sample below.

Drag and drop video file here, or
Browse for a file, or
Take a photo



Sample Image 2

Detected attributes JSON

Threshold value 15

- footwear (52.50%)
- person (76.50%)
- Laptop (52.30%)
- seating (53.30%)
- person (85.60%)
- person (72.30%)
- seating (67.80%)
- table (61.30%)

Date	Performer	Type(Initial/Change/Review)	Overview of change
05/21/2025	Zach Hein	Initial	Initial Document
xx/xx/xx	xxxxx xxxx	Change	Changed information on document review process
xx/xx/xx	xxxxx xxxx	Review	6 month document review

AI Knowledge Documentation