



Extensions-lab

AI Assistant Setup & Settings



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Introduction

The configuration process consists of several essential steps required for **AI Assistant** to function properly. The most critical step is setting up your own **Azure OpenAI service**, where only your dedicated **GPT models** will operate, processing data from your **Business Central** environment.

This is a key security measure that ensures your company's data remains within the **Microsoft tenant boundary**, preventing any unauthorized data exposure.

 **AI Assistant** does not use public services or external **GPT models** outside your organization's tenant, maintaining full control and compliance over your data.



Architecture

The **distributed architecture** of **AI Assistant** requires configuring multiple components within the **Microsoft infrastructure**. To ensure **reliability and scalability**, the solution leverages **Azure OpenAI services**, with the ability to connect to multiple instances.

! As a result, configuring the system may require the involvement of specialists responsible for managing the **Azure tenant** with the necessary administrative permissions in **Azure Portal**.

The following diagram illustrates how the components interact and the boundaries within which they operate.



Architecture

Company Tenant

Business Central



Azure OpenAI Service

GPT 4o Model

Region
East US

Azure OpenAI Service

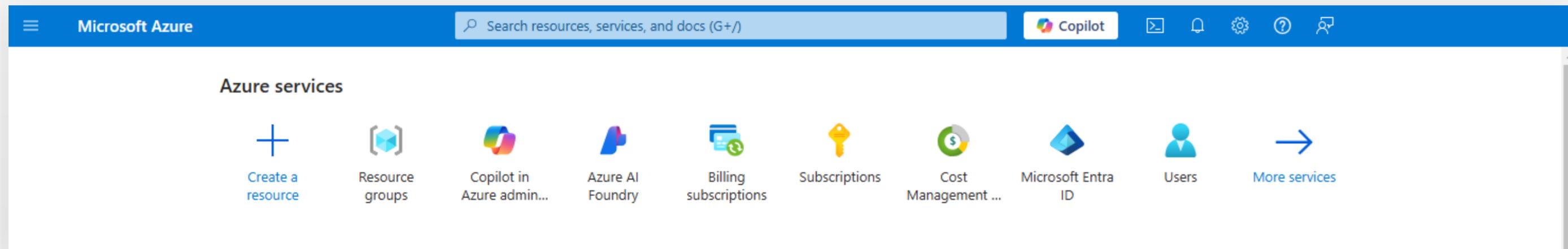
GPT 4o Model

Region
West Europe



Create Azure OpenAI Service

First, you need to create an **Azure OpenAI service** within your company's tenant. This service is a resource that hosts and deploys GPT models. Go to [Azure Portal](#) and click **Create a new resource**.



We recommend creating multiple **Azure OpenAI** instances in different regions to avoid token limitations and ensure seamless operation.



Type «Azure OpenAI» in search field

The screenshot shows the Microsoft Azure Marketplace interface. At the top, there is a search bar with the text "Azure OpenAI" entered. Below the search bar, a dropdown menu displays search results: "azure openai", "azure openai service", "Azure AI Foundry", "Azure OpenAI Monitor", and "Quin - Empowering Data Analysis with Azure OpenAI". To the right of the search bar, there are several filter buttons: "Pricing : All", "Operating System : All", "Publisher Type : All", "Product Type : All", and "Publisher name : All". Below the search results, there are five product cards displayed in a grid. The first card is for "Twilio SendGrid", the second is for "Fortinet FortiGate Next-Generation Firewall (VM)", and the third is for "Rocky Linux for x86_64 (AMD64) - Official". Each card includes a logo, a title, a description, pricing information, and a "Create" or "Subscribe" button with a heart icon for favorites.



Select Azure OpenAI Service

The screenshot shows the Microsoft Azure Marketplace interface. At the top, there's a blue navigation bar with the Microsoft Azure logo, a search bar containing 'Search resources, services, and docs (G+)', and icons for Copilot, mail, notifications, settings, help, and a user profile. Below the navigation bar, the breadcrumb 'Home > Create a resource >' is visible. The main heading is 'Marketplace'. On the left, a sidebar lists navigation options: 'Get Started', 'Service Providers', 'Management' (with sub-items 'Private Marketplace' and 'Private Offer Management'), 'My Marketplace' (with sub-items 'Favorites', 'My solutions', 'Recently created', 'Private plans'), and 'Categories' (with sub-items 'AI + Machine Learning (63)' and 'IT & Management Tools (18)').

The main content area features a search bar with 'azure openai service' and several filter buttons: 'Pricing : All', 'Operating System : All', 'Publisher Type : All', 'Product Type : All', and 'Publisher name : All'. A checkbox for 'Azure services only' is present. A notification banner at the top of the results area says 'New! Get AI-generated suggestions for your search. Ask AI to suggest products, articles, and solutions for what you need.' with a 'View suggestions' button. Below the filters, it says 'Showing 1 to 20 of 86 results for 'azure openai service'. Clear search'. A 'Tile view' dropdown is on the right.

The search results are displayed as a grid of five service tiles:

- Azure OpenAI**: Microsoft, Azure Service, The Azure OpenAI service.
- Azure OpenAI Monitor**: ECF Data LLC, Azure Application, monitor-azure-openai, Price varies.
- Quin - Empowering Data Analysis with Azure OpenAI**: Affine Inc, Azure Application, Quin: Azure Managed Application streamlining data analysis with AI-powered insights and automation.
- OpenAI Knowledge Bot**: paiqo GmbH, Azure Application, A bot based on Azure OpenAI to chat with your own documents, Starts at €546.398/month.
- Azure AI services**: Microsoft, Azure Service, Azure AI services.

Click Create



Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Home > Create a resource > Marketplace >

Azure OpenAI

Microsoft



Azure OpenAI

Microsoft | Azure Service

★ 4.4 (147 ratings)

Plan

Azure OpenAI

[Overview](#) [Plans](#) [Usage Information + Support](#) [Ratings + Reviews](#)

Azure OpenAI Service provides access to OpenAI's powerful language models, including all the latest OpenAI models. These models can be easily adapted to your specific tasks, including but not limited to content generation, summarization, image understanding, semantic search, and natural language to code translation. Top use cases include Call Centers, Virtual Assistants, Accessibility, Content Generation, and Code Development. The service also features the Assistants API, Fine Tuning capabilities and many ways to connect your data to the service for conversational experiences. The service can be scaled through Standard (tokens) and Provisioned (PTUs) deployment types.

More products from Microsoft [See All](#)

 <h4>Active Directory Health Check</h4> <p>Microsoft</p> <p>Azure Service</p> <p>Assess the risk and health of Active Directory environments.</p>	 <h4>AD Replication Status</h4> <p>Microsoft</p> <p>Azure Service</p> <p>Identify Active Directory replication issues in your environment.</p>	 <h4>Device Update for IoT Hub</h4> <p>Microsoft</p> <p>Azure Service</p> <p>Securely and Reliably update your devices with Device Update for IoT Hub.</p>	 <h4>Front Door and CDN profiles</h4> <p>Microsoft</p> <p>Azure Service</p> <p>Azure Front Door and CDN profiles is security led, modern cloud CDN that provides static and dynamic content acceleration, global load balancing and enhanced security for your apps,</p>
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Complete Resource Group, Name and Price Tier



Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Home > Create a resource > Marketplace > Azure OpenAI >

Create Azure OpenAI ...

1 Basics 2 Network 3 Tags 4 Review + submit

Azure OpenAI Service provides access to OpenAI's powerful language models, including all the latest OpenAI models. These models can be easily adapted to your specific tasks, including but not limited to content generation, summarization, image understanding, semantic search, and natural language to code translation. Top use cases include Call Centers, Virtual Assistants, Accessibility, Content Generation, and Code Development. The service also features the Assistants API, Fine Tuning capabilities and many ways to connect your data to the service for conversational experiences. The service can be scaled through Standard (tokens) and Provisioned (PTUs) deployment types.

[Learn more](#)

Project Details

Subscription * ⓘ Подписка Azure 1

Resource group * ⓘ BusinessCentral-AI-Assistant-Appsource
[Create new](#)

Instance Details

Region ⓘ East US

Name * ⓘ AIAssistantCompany ✓

Pricing tier * ⓘ Standard S0

[View full pricing details](#)

Content review policy

To detect and mitigate harmful use of the Azure OpenAI Service, Microsoft logs the content you send to the Completions and image generations APIs as well as the content it sends back. If content is flagged by the service's filters, it may be reviewed by a Microsoft full-time employee.



Fill in the fields Resource Group, Name and Price Tier and complete the wizard by clicking **Next**.

 Before selecting a region, review the token limits, as Microsoft may change the pricing and availability of models depending on the region.

Goto Azure OpenAI Service.

Click Explore Azure AI Foundry



Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Home > Microsoft.CognitiveServicesOpenAI-20250217210919 | Overview > BusinessCentral-AI-Assistant-Appsource >

AIAssistantCompany Azure OpenAI

Search

Go to Azure AI Foundry portal Delete

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource Management

Security

Monitoring

Automation

Help

Essentials JSON View

Resource group (move) : [BusinessCentral-AI-Assistant-Appsource](#)

Status : Active

Location : East US

Subscription (move) : [Подписка Azure 1](#)

Subscription ID : f219f175-5a6a-4d6d-89ac-1b0b74e717db

Tags (edit) : [Add tags](#)

API Kind : OpenAI

Pricing tier : Standard

Endpoints : [Click here to view endpoints](#)

Manage keys : [Click here to manage keys](#)

Get Started Develop Monitor

Build your own secure copilot and generative AI applications with Azure OpenAI Service

Deploy an Azure OpenAI model and start making API calls. Connect your own data, call functions, and improve workflow with Azure OpenAI language, image and speech models. You can access the service through REST APIs, Python SDK, or our web-based interface in the Azure AI Foundry portal.

[Learn More](#)

Explore and deploy

Explore and deploy the generative AI models, craft unique prompts for your use cases, and fine-tune select models.

[Explore Azure AI Foundry portal](#)

Azure AI Foundry



Go to Deployments > Click «+ Deploy Model» button

Azure AI Foundry | Azure OpenAI Service / AIAssistantCompany / Models + endpoints

All resources 2 AIAssistantCompany (eastus, S0)

Model deployments

Model deployments App deployments

+ Deploy model Refresh Edit Delete Open in playground Reset view

Name	Model name	Model version	State	Model
------	------------	---------------	-------	-------

Columns

Deployments help

Relevant resources

- [Azure OpenAI Service deployment types](#)
- [Working with Azure](#)
- [OpenAI Service models](#)

Cloud icon with magnifying glass

Select gpt-4o model



Azure AI Foundry | Azure OpenAI Service / AIAssistantCompany / Models + endpoints

All resources 2 AIAssistantCompany (eastus, S0)

Select a model

Choose a model to create a new deployment. For flows and other resources, create a deployment from their respective list. [Go to model catalog.](#)

Models 25 Inference tasks Show description

Search

- o3-mini Chat completion
- gpt-4o-mini-audio-preview Audio generation
- gpt-4o-mini-realtime-prev... Audio generation
- o1 Chat completion
- o1-mini Chat completion
- gpt-4o Chat completion**
- gpt-4o-mini Chat completion

gpt-4o

Task: Chat completion

gpt-4o offers a shift in how AI models interact with multimodal inputs. By seamlessly combining text, images, and audio, gpt-4o provides a richer, more engaging user experience.

Matching the intelligence of gpt-4 turbo, it is remarkably more efficient, delivering text at twice the speed and at half the cost. Additionally, GPT-4o exhibits the highest vision performance and excels in non-English languages compared to previous OpenAI models.

gpt-4o is engineered for speed and efficiency. Its advanced ability to handle complex queries with minimal resources can translate into cost savings and performance.

The introduction of gpt-4o opens numerous possibilities for businesses in various sectors:

- Enhanced customer service:** By integrating diverse data inputs, gpt-4o enables more dynamic and comprehensive customer support interactions.
- Advanced analytics:** Leverage gpt-4o's capability to process and analyze different types of data to enhance decision-making and uncover deeper insights.

Confirm Cancel



Increase Tokens per Minute Rate Limit to MAX (450k)

Deploy model gpt-4o

Deployment name *
gpt-4o

Deployment type
Global Standard

Global Standard: Pay per API call with the highest rate limits. Learn more about [Global deployment types](#).
Data might be processed globally, outside of the resource's Azure geography, but data storage remains in the AI resource's Azure geography. Learn more about [data residency](#).

Deployment details Collapse

Model version
2024-11-20

AI resource
AIAssistantCompany

450K tokens per minute quota available for your deployment

Tokens per Minute Rate Limit ⓘ
450K

Corresponding requests per minute (RPM) = 2.7K

Content filter ⓘ
DefaultV2

Deploy Cancel



Copy and Save Name, Target URI, Key field value

They will be required to configure the connection in Business Central.

Deployment info

Name	gpt-4o	Provisioning state	Succeeded
Deployment type	Global Standard	Created on	2025-02-17T19:57:07.0357256Z
Created by	lobakov@extensions-force.com	Modified on	Feb 17, 2025 9:57 PM
Modified by	lobakov@extensions-force.com	Version update policy	Once a new default version is available
Rate limit (Tokens per minute)	25,000	Rate limit (Requests per minute)	150
Model name	gpt-4o	Model version	2024-11-20
Life cycle status	GenerallyAvailable	Date created	Dec 3, 2024 2:00 AM

Endpoint

Target URI	https://aiassistantcompany.openai.azure.com/openai/depl...
Key

Monitoring & safety

Content filter	DefaultV2
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Useful links for application development

- [Code sample repository](#)
- [Tutorial](#)



In some cases, a company may be unable to set a **Rate Limit (Tokens per Minute)** above **30,000** for a newly created deployment.

If this limitation occurs, we recommend reaching out to **Microsoft** for assistance. A request submission link should be available directly within the **Azure Portal**, and their support team typically responds promptly.

The screenshot shows the Azure Portal interface for a deployment. The left sidebar contains navigation options: Completions, Tools, Fine-tuning, Azure OpenAI Service (PREVIEW), Evaluation, Stored completions (PREVIEW), Batch jobs, Shared resources, Deployments (selected), Quota, and Safety + security. The main content area displays deployment details for 'gpt-4o'. A red dashed box highlights the 'Rate limit (Tokens per minute)' and 'Rate limit (Requests per minute)' fields, which are set to 25,000 and 150 respectively. Other details include: Modified by lobakov@extensions-force.com, Version update policy (Once a new default version is available), Model version (2024-11-20), Date created (Dec 3, 2024 2:00 AM), and Model retirement date (Nov 20, 2025 2:00 AM). On the right, there are sections for 'Monitoring & safety' (Content filter: DefaultV2) and 'Useful links for application development' (Code sample repository and Tutorial).

Modified by	lobakov@extensions-force.com	Version update policy	Once a new default version is available
Rate limit (Tokens per minute)	25,000	Rate limit (Requests per minute)	150
Model name	gpt-4o	Model version	2024-11-20
Life cycle status	GenerallyAvailable	Date created	Dec 3, 2024 2:00 AM
Date updated	Dec 3, 2024 2:00 AM	Model retirement date	Nov 20, 2025 2:00 AM



Settings in Business Central

To properly configure **AI Assistant**, you need to establish connections to **GPT models**. The assistant supports multiple service connections to enhance reliability and ensure uninterrupted operation.



Connect GPT to AI Assistant

Go to AI Assistant Setup Page

Dynamics 365 Business Central

CRONUS UK Ltd. | Finance | Cash Management | Sales

Customers | Vendors | Items | Logistic Units | Bank Accounts

Headline

Good evening!

Tell me what you want to do

Go to Pages and Tasks

- > AI Assistant Setup Administration

Search for 'ai assistan'

- Search company data
- Search Help

Didn't find what you were looking for? Try [exploring pages](#) or [exploring reports](#)

+ Purchase Order > New Excel Reports
+ Purchase Invoice > Payments Power BI Reports
> Find entries... > Reports

Get started: Here are a few things you can try out [Show demo tours](#)

Activities

Sales This Month £1,237 See more	Overdue Sales Invoice Amount £39,754 See more	Overdue Purch. Invoice Amount £35,196 See more	Sales Invoices Predicted Overdue 0 See more
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Connect GPT to AI Assistant

Go to «Azure Open AI Model Connections»

The screenshot shows the Dynamics 365 Business Central interface. The top navigation bar includes the company name 'CRONUS UK Ltd.', the 'Finance' module, and 'Cash M'. The main content area is titled 'AI Assistant Setup' and features a red dashed box around the 'Azure Open AI Model Connections' link. Other visible elements include 'Clear Cache', 'Automate', and 'Fewer options' buttons. Below these are two toggle switches: 'AI Capabilities Enabled' and 'Log Enabled', both of which are turned on. The left sidebar shows navigation options like 'Customers', 'Vendors', 'Items', and 'Logistic Units'. The right sidebar contains links for 'New', 'Payments', 'Reports', 'Excel Reports', and 'Power BI Reports'. The top right corner of the interface has standard utility icons for search, notifications, settings, and help.



Connect GPT to AI Assistant

Add one or more connection lines to link to the **GPT model**.

AI Assistant will use them based on the defined priority order. If an error occurs or the primary connection is unavailable, the next available connection will be used automatically.

AI Model Connections

✓ Saved

+ New Edit List Delete Test Connection More options

Code ↑	Description	Enabled	Priority	Model Provider	Model Deployment Name	End Point	API Key
→ MAIN	Main Azure Open AI	<input checked="" type="checkbox"/>	1	Azure Open AI	gpt-4o	https://.openai.azure.com/openai/d...
RESERVE	Main Azure Open AI	<input checked="" type="checkbox"/>	2	Azure Open AI	gpt-4o	https://.openai.azure.com/openai/d...