

Power Secure AI Adoption

Integrate AI/GPT into your next automation



Prebuilt AI/ML connectors available through Integration Service

UiPath Integration Service provides best-in-class API automation. This capability enables developers to not only automate using third-party systems, but also quickly share connections across the UiPath Business Automation Platform

Integration Service has expanded its library of prebuilt connectors to include a best-in-class set of artificial intelligence (AI), and Large Language Model (LLM) applications.

Each new connector provides its own level of governance and standardized authentication, enabling risk-mitigation across an entirely new set of use cases:

- Generating text content for sales, marketing, social media, and customer support
- Supporting business-critical fraud detection, and churn prediction
- Quickly classifying images into thousands of categories (people, things and places)
- Employing sentiment analysis to gauge customer experience and satisfaction
- Provide accurate communication for your global workforce and customers via translation and transliteration
- Automatically generate accurate questions/answers for any type of cross-industry documents



OpenAI Connector for GPT

The new OpenAI Connector brings the power of ChatGPT into your automations. Using contextual model training, OpenAI Connector provides text completion functionality, including the generative intelligent queries for most critical business records. Records can also be processed in connected systems like Jira, Salesforce, or Oracle NetSuite-to name just a few.

- Automatically generates pretrained text/content for sales, marketing, social media, and customer support processes
- Dynamic record pulling and reallocation
- Choose from a series of GPT models based on use case, including Large Language Models such as DaVinci, Curie, Babbage, Ada, and more
- Expect improved productivity through curated activities, substantially increasing ease-of-use

Azure OpenAI Connector for GPT

Enables the deployment and functionality of the UiPath OpenAI Connector for Microsoft environments.

- Ensures security compliance with [Azure deployments](#)
- Prevents data leaks from your prompts via secure authentication
- Automatically segments data based on your Azure environment

Amazon SageMaker Connector

Quickly connects custom, Jumpstart and AWS models into UiPath Studio production workflows. The AWS and UiPath collaboration enables data scientists to integrate SageMaker ML models without code and time-consuming scripting. This time-savings will help speed proof-of-concepts while providing the necessary data to justify bespoke AI/ML projects.

Use [SageMaker](#) to empower accurate, business decision support like:

- **Insurance policy underwriting:** automate real time policy application data via an insurance risk ML model. Analyze your model's risk calculation score for approval decision.
- **Churn prediction:** integrate customer behavioral data (e.g., customer support chat-logs), into a risk ML mode. Identify high risk customers for subscription or service cancellation.
- **Credit application approval:** deploy data into a credit risk model that returns a calculation score determining risk levels for application approval.
- **Fraud detection:** create models based on monthly financial transaction data. For example, use an Oracle NetSuite connector to send tabular data to the fraud detection model in SageMaker.

Google Vision Connector

Build automations incorporating business insights derived from images and videos. [Google Vision](#) encapsulates powerful machine learning models through an easy-to-use REST API. Multiple industry use cases include:

- Automatically identify facial attributes, label types, and geographical landmarks
- Detect explicit depictions of adult content, or violence
- Identify popular logos within an image
- Uses optical character recognition (OCR) to extract image text across a broad range of employee and customer languages

Microsoft Vision Connector

Use the UiPath , prebuilt connector for state-of-the-art algorithms to process images and return information. [Microsoft Vision](#) provides powerful determinative capabilities that can comprehensively:

- Categorize image contents, including faces, dominant, and accented colors
- Describe images in complete English sentences
- Intelligently generate image thumbnails to display large images effectively

Note: The Microsoft Vision Connector also enables access to Microsoft Vision activities available in UiPath Studio. This allows developers to build automations interacting with Microsoft Vision objects.

Microsoft Sentiment Connector

Microsoft Sentiment is one of the major AI analytic tools provided by Azure Cognitive Services. An algorithm-driven analysis tool, [Microsoft Sentiment](#) comes with predictive capabilities that provide insights into your customer's mindset and buying habits.

- Scores/gauges customer emotions/opinions for products, services, pricing, even marketing language and messaging
- Categorizes by sentiment class (positive, negative, neutral)
- Supports over 100 languages, from Afrikaans to Zulu
- Microsoft Vision activities are available in UiPath Studio, allowing you to 'create', 'read', 'update' and 'delete' operations on your Microsoft Vision objects

Microsoft Translator Connector

Provides robots the power to easily detect languages, translate and transliterate. [Microsoft Translator](#) is a cloud-based machine translation service that's part of the larger Azure Cognitive Services Suite.

- Translates text in near real time from any app or service-- through a simple REST API call
- Employs the latest neural machine translation technology, as well as offering statistical machine translation technology
- Rely on Microsoft Translator CRUD activities in UiPath to build automations interacting with Microsoft Translator data

Want learn more about APIs and automation?
[Read our whitepaper.](#)