



Microsoft Text Translator API

-v3.0 Setup Guide-

Table of Contents

Sr. no.	Contents	Page no.
1.	What is the Microsoft text translator API?	1
2.	Configure the Microsoft text translator API	2
2.1	Step 1: Visit the Azure platform	2
2.2	Step 2: Log into or create an account	3
2.3	Step 3: Set up account & payment method	9
2.4	Step 4: Create a resource group	16
2.5	Step 5: Create a translator resource	19
2.6	Step 6: Obtain the subscription key	25
2.7	Step 7: Paste the key on the Yo!Gigs admin panel	27
3.	Working of the Microsoft text translator API	28

What is the Microsoft text translator API?

The Microsoft text translator API, part of Azure Cognitive Services, offers robust text translation capabilities, enabling real-time translation between numerous languages.

It features automatic language detection, customizable translation models for industry-specific terminology, and the ability to process large volumes of text in batches.

The API can be easily integrated into various applications, including web, mobile, and desktop platforms.

Yo!Gigs has integrated this functionality to enhance your experience by simplifying the translation of primary language content into the secondary languages content on the platform.

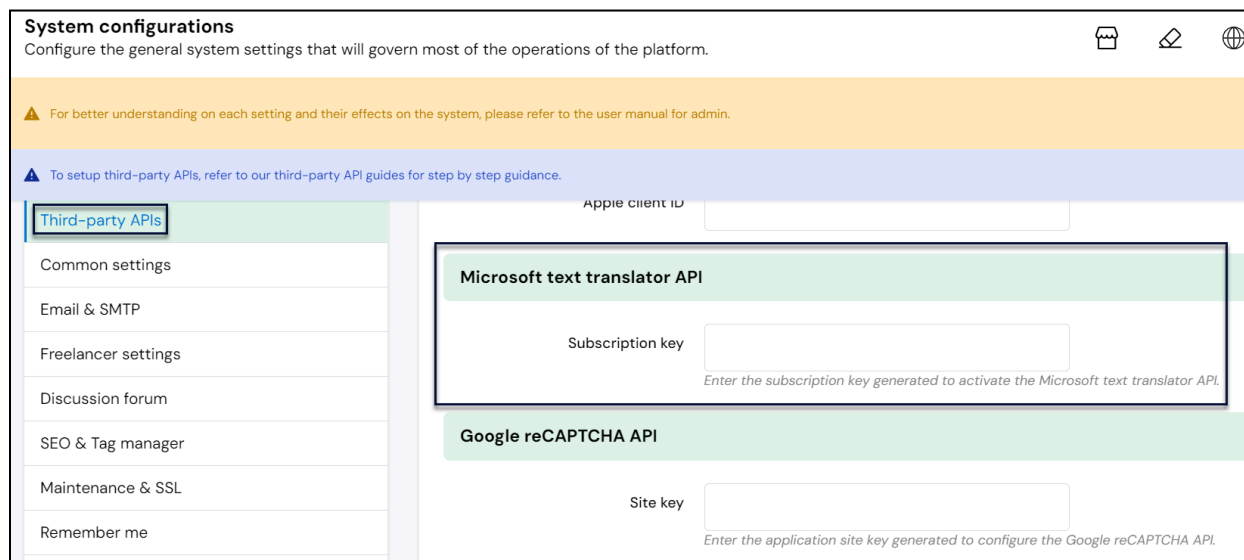


The Microsoft text translator API, part of the Azure Cognitive Services suite, isn't entirely free, but it does offer a limited free tier. With this free tier, you can access a certain amount of translation services per month without charge. Beyond this free allocation, you'll need to pay based on the volume of text translated or other usage metrics.

For detailed information on features, pricing, and usage limits, visit the [Microsoft Translator documentation](#) and the [Azure pricing page](#).

Configure the Microsoft text translator API

Configure the Microsoft text translator API under Admin panel > Settings > System configurations > Third-party APIs tab.



System configurations
Configure the general system settings that will govern most of the operations of the platform.

⚠ For better understanding on each setting and their effects on the system, please refer to the user manual for admin.

⚠ To setup third-party APIs, refer to our third-party API guides for step by step guidance.

Third-party APIs

- Common settings
- Email & SMTP
- Freelancer settings
- Discussion forum
- SEO & Tag manager
- Maintenance & SSL
- Remember me

Apple client ID

Microsoft text translator API

Subscription key
Enter the subscription key generated to activate the Microsoft text translator API.

Google reCAPTCHA API

Site key
Enter the application site key generated to configure the Google reCAPTCHA API.

Here are the steps to obtain the Microsoft text translator API keys:

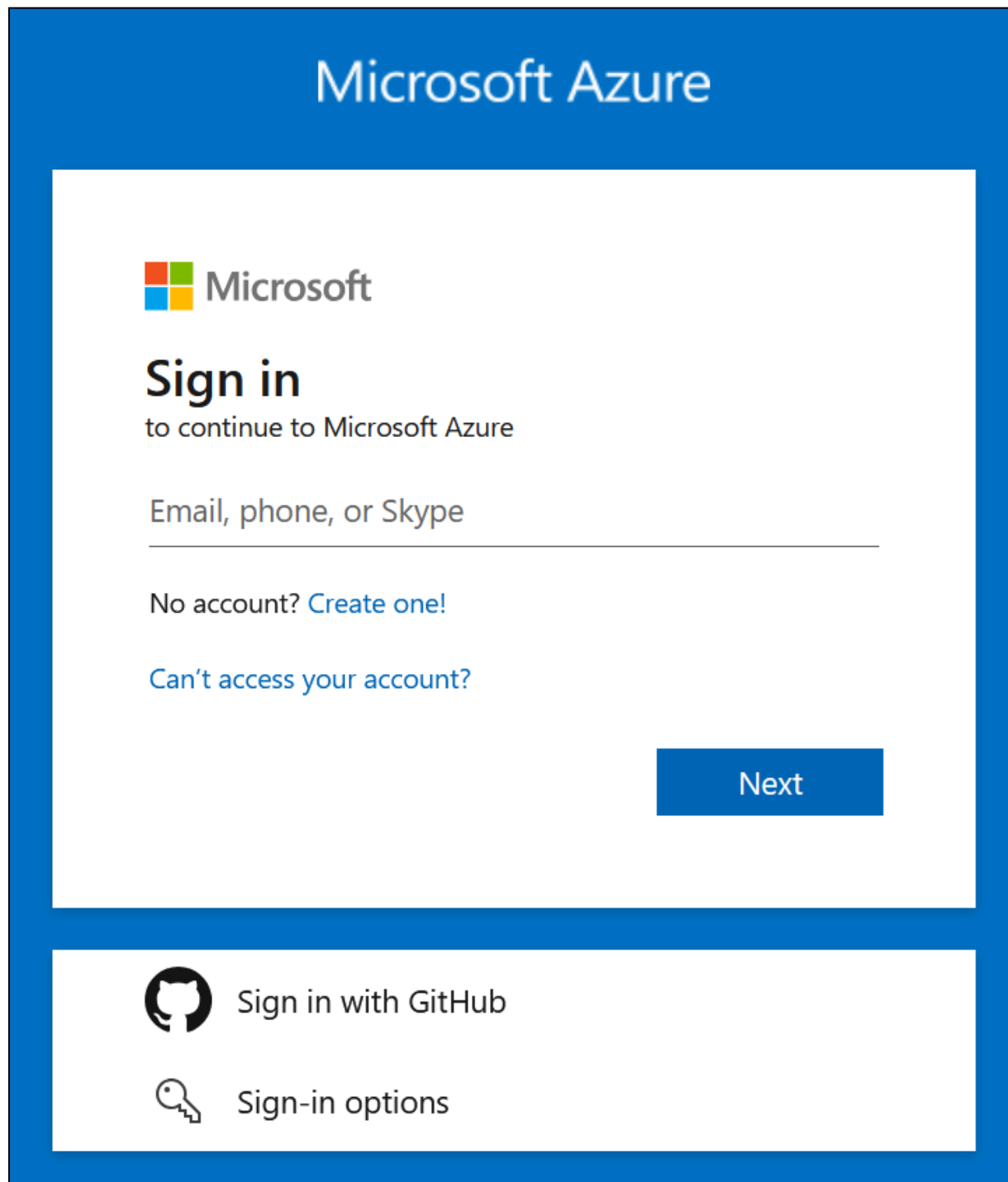
Step 1: Visit the Azure platform

Visit <https://portal.azure.com/>.

This will direct you to the Microsoft Azure account login page.

Step 2: Log into or create an account

If you already have an Azure account, enter your email address and log into the platform.



The screenshot shows the Microsoft Azure sign-in interface. At the top, the text "Microsoft Azure" is displayed in white on a blue background. Below this, the Microsoft logo is followed by the text "Sign in" in a large, bold font, and "to continue to Microsoft Azure" in a smaller font. A text input field is labeled "Email, phone, or Skype". Below the input field, there are two links: "No account? Create one!" and "Can't access your account?". A blue "Next" button is positioned to the right of the input field. At the bottom, there are two options: "Sign in with GitHub" with the GitHub logo, and "Sign-in options" with a key icon.

DISCLAIMER: The color theme and labels might differ in the screenshots as compared to on the platform. An asterisk (*) next to a label indicates that the information is mandatory.

If you do not have an account, you will have to create one.



A Microsoft account is different from an Azure account. If you have a Microsoft account, you will still need to create an Azure account.

To create a new account, click **Create one!**

This will direct you to the **Create account** page.

Microsoft Azure

Microsoft

Create account

someone@example.com

[Get a new email address](#)

Next



You can use any email address to create an Azure account; a separate Microsoft account is not required.

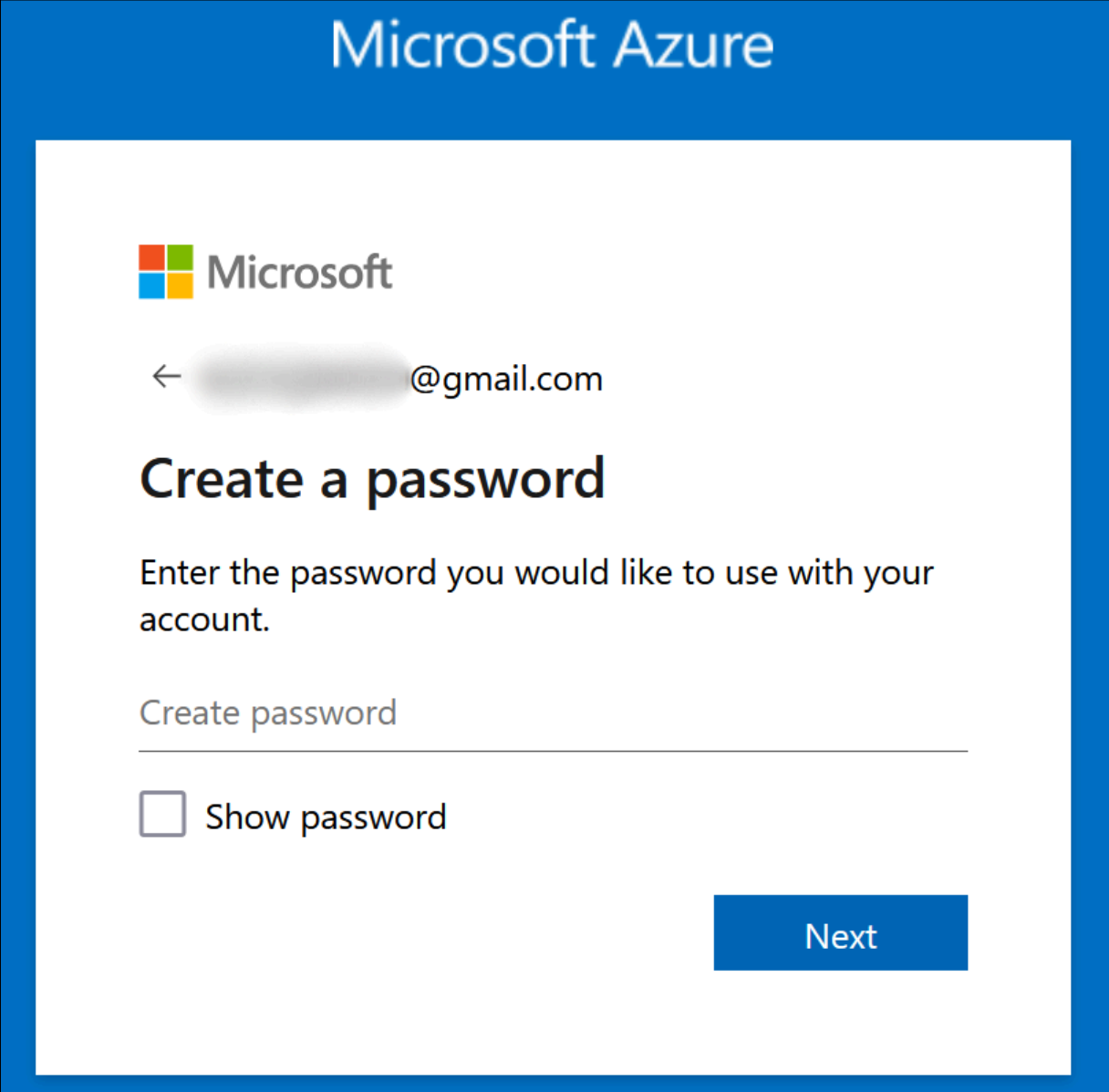
*However, if you'd like to create a new email address with Microsoft, click the **Get a new email address** link below the field.*

Enter your business email address in the field provided.

Click **Next**.

DISCLAIMER: The color theme and labels might differ in the screenshots as compared to on the platform.
An asterisk (*) next to a label indicates that the information is mandatory.

This will direct you to the **Create a password** page.



Microsoft Azure

Microsoft

← [blurred]@gmail.com

Create a password

Enter the password you would like to use with your account.

Create password

☐ Show password

Next

Enter an alphanumeric password that is at least 8 characters long.



The password is case-sensitive, which implies that “A” and “a” will both be considered two different characters.

Click **Next**.

This will direct you to the next page – **What’s your birthdate?**

Microsoft Azure



  @gmail.com

What's your birthdate?

If a child uses this device, select their date of birth to create a child account.

Country/region

India 

Birthdate

Month  Day  Year 

A child account enables you to enforce parental controls and impose usage limits for this device for reasons of privacy and safety. You can manage these settings using our Family Safety app. Learn more at <https://aka.ms/family-safety-app>

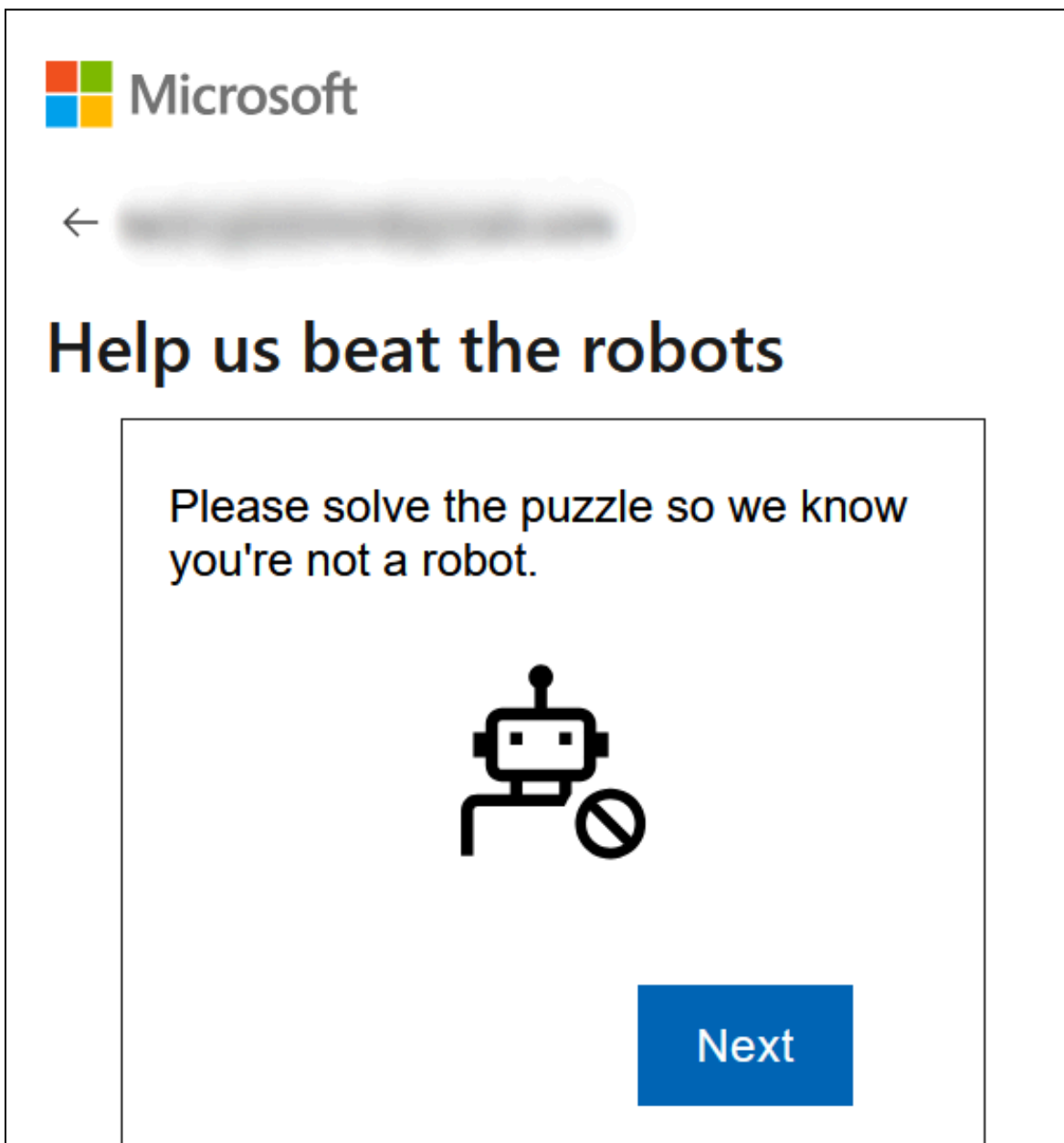
Next

Select your country and add your birthday (or your company's founding date).

Click **Next**.

DISCLAIMER: The color theme and labels might differ in the screenshots as compared to on the platform.
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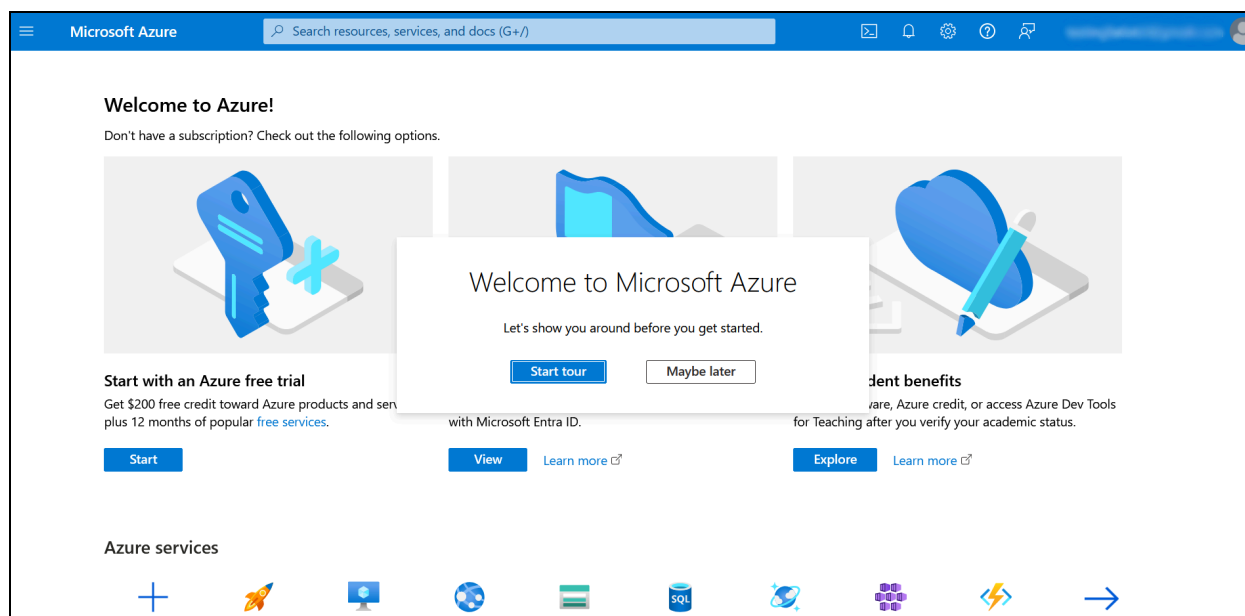
This will direct you to the security check step.



Click **Next** and complete the puzzle to verify that you are not a robot.

Once finished, you will be directed to the Azure portal.

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An asterisk (*) next to a label indicates that the information is mandatory.

Step 3: Set up account & payment method

There are two ways to set up your Azure account:


Method 1

Since you have just created a new account, you'll see the **Start with an Azure free trial** section on the Azure portal.

To set up your Azure free account, click **Start**.

Welcome to Azure!


Don't have a subscription? Check out the following options.



Start with an Azure free trial


Get \$200 free credit toward Azure products and services, plus 12 months of popular [free services](#).

[Start](#)

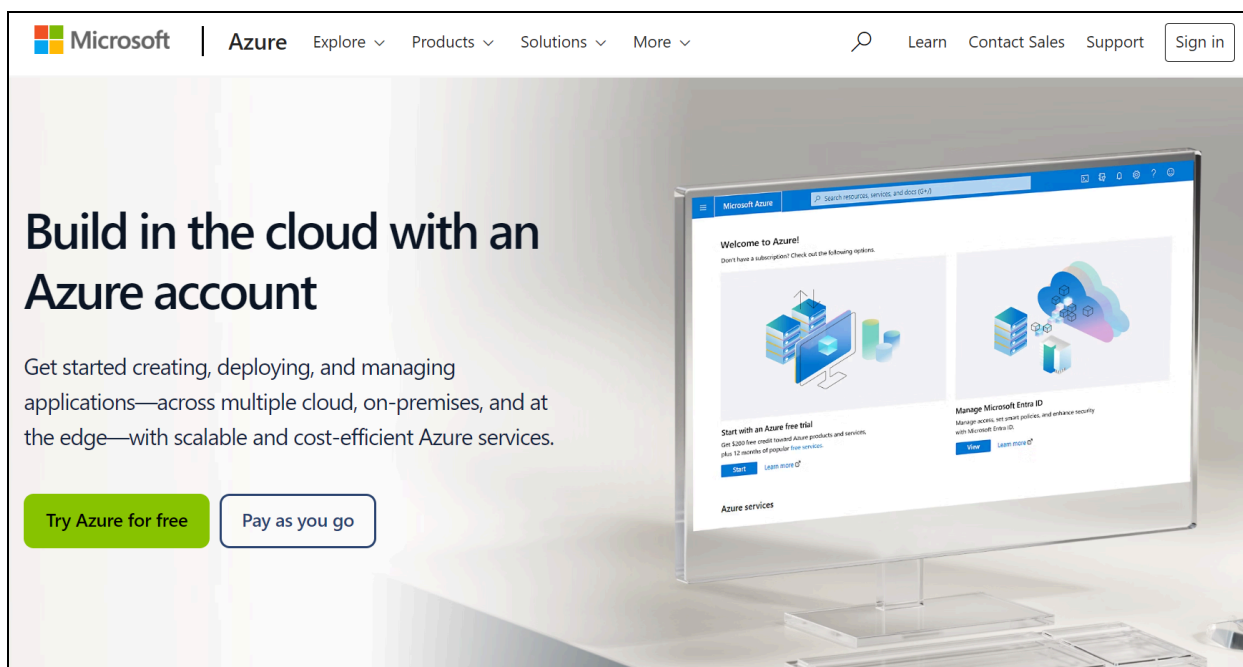


Manage Microsoft Entra ID

Manage access, set smart policies, and enhance security with Microsoft Entra ID.

[View](#) [Learn more](#) 

This will open a new tab directing you to the Microsoft Azure platform, where you can choose your account type and set up your payment method.



Scroll down on this page to explore the two types of accounts you can create on Azure.

Choose the Azure account that's right for you

Pay as you go or try Azure free for up to 30 days. There's no upfront commitment—cancel anytime.

Azure free account

Best for proof of concept and exploring capabilities

- ✓ Available only to new Azure customers
- ✓ Free monthly amounts of 25+ popular services for 12 months (new Azure customers only)
- ✓ Free monthly amounts of 55+ always-free services
- ✓ Access to full catalog of services up to free amounts and \$200 credit
- ✓ Spending protection—credit card won't be charged*
- ✓ No upfront commitment—cancel anytime
- ✓ Move to pay-as-you-go pricing to continue beyond 30 days or after credit is used up

\$200 credit

to use on Azure services within 30 days

[Sign up](#)

Pay as you go

Best for customers ready to start building workloads.

- ✓ Free monthly amounts of 25+ popular services for 12 months (new Azure customers only)
- ✓ Free monthly amounts of 55+ always-free services
- ✓ Access to full catalog of services with no cap on service usage
- ✓ Technical support options available
- ✓ No upfront commitment—cancel anytime
- ✓ No action required to continue beyond 30 days

Pay only for what you use

beyond free monthly amounts

[Sign up](#)

Click **Sign up** under the account type you want to create.

Depending on your selection, the respective sign up form will open in a new tab:

DISCLAIMER: The color theme and labels might differ in the screenshots as compared to on the platform. An asterisk (*) next to a label indicates that the information is mandatory.

a. Azure free account

Your profile

Country/Region
India

Choose the location that matches your billing address. **You cannot change this selection later.** If your country is not listed, the offer is not available in your region. [Learn More](#)

First name
FATbit

Middle name (Optional)

Last name
Tech

Create your Azure free account

- Popular services free for 12 months
- 55+ services always free
- ₹13,300 credit to use in your first 30 days

No automatic charges

After your credit is over, we'll ask you if you want to continue with pay-as-you-go. If you do, you'll only pay if you use more than the free amounts of services.

Follow the on-screen instructions to set up your **Azure free account**. You'll need to provide some basic information, including your name, phone number, and payment details (credit card or debit card) for verification purposes.



Note that you won't be charged unless you choose to upgrade your account later. The Azure Free Account provides new users with a limited set of free resources and a monetary credit to explore Azure services.

Upon signing up, you receive \$200 in credits valid for the first 30 days, allowing you to try a wide range of Azure services without initial costs.

Additionally, the free account includes access to a set of popular services at no cost for the first 12 months, with usage limits specified for each service.

After the 30-day credit period or if the credits are exhausted, you can either upgrade to a Pay-As-You-Go subscription or stop using the services.

The free account requires a credit card for identity verification but does not incur charges unless you transition to a paid plan. This setup enables you to experiment with Azure while keeping costs under control.

After setting up your **Azure free account**, you'll be redirected to the **Azure Portal**. You now have access to the Azure services with a free tier and a limited amount of credits.

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b. Pay as you go account

Your profile

Country/Region
India

Choose the location that matches your billing address. **You cannot change this selection later.** If your country is not listed, the offer is not available in your region. [Learn More](#)

First name
FATbit

Middle name (Optional)

Last name
Tech

Pay as you go with Azure

Only pay for what you use beyond free amounts of services

- As a new customer,¹ you get popular services free for 12 months.
- 55+ services always free.
- Personalized recommendations help you optimize your cloud environment.
- No upfront commitment, cancel anytime.

¹New customers are those who have not previously had a

Follow the on-screen instructions to set up your **Pay as you go** account. You'll need to provide some basic information, including your name, phone number, and payment details (credit card or debit card) for verification purposes.



Note that the Pay-As-You-Go account for Azure charges you based on your actual usage of services, with no upfront costs or minimum fees.

You only pay for the resources you consume, such as virtual machines and storage, and your billing is flexible and scalable, allowing you to adjust resources as needed.

Unlike the free trial, this plan does not offer free credits; instead, you start incurring charges immediately upon using Azure services.

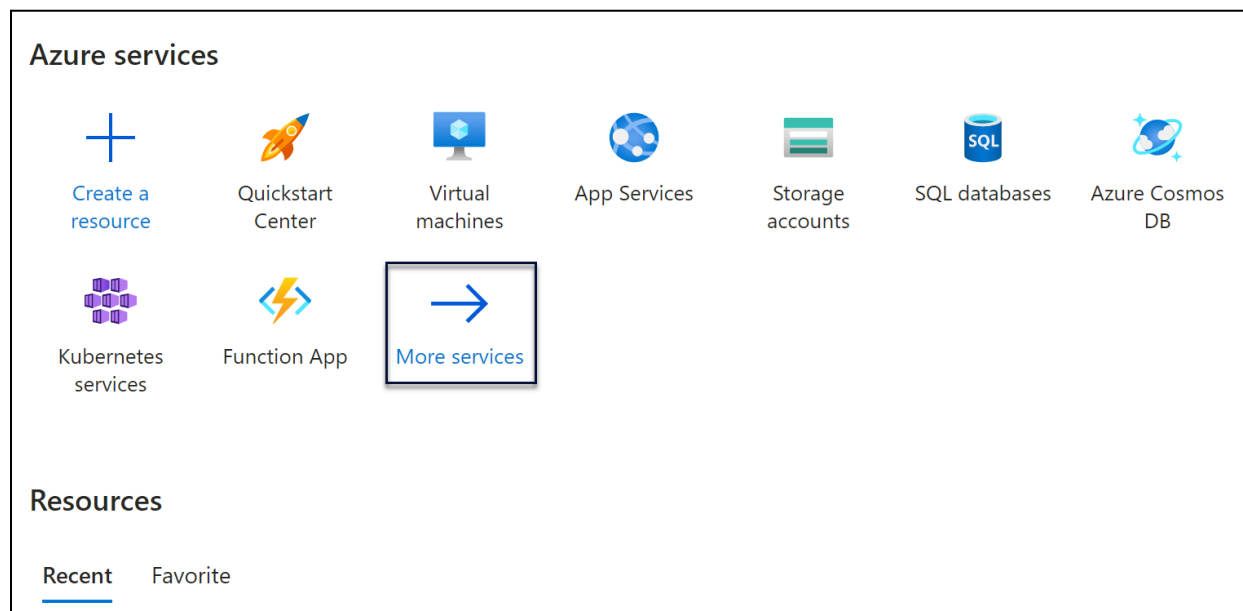
Billing occurs monthly, with a detailed invoice provided that outlines your usage and costs. You can manage your subscription, track usage, and set up alerts through the Azure Portal, offering both flexibility for short-term projects and adaptability for ongoing operations.

After setting up your **Pay as you go** account, you'll be redirected to the **Azure Portal**.

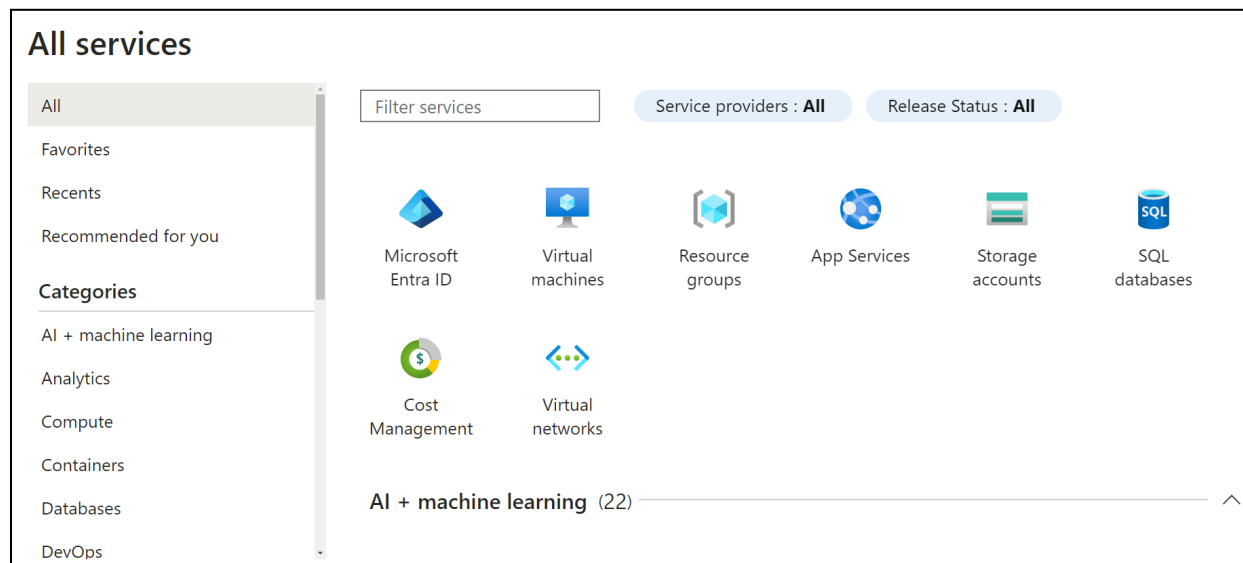
Method 2

Another way to set up your Azure account is through the **Azure services** section on the Azure portal.

Simply scroll down to the **Azure services** section.



Select **More services** to be directed to the **All services** page.



Type **"Subscriptions"** in the search bar (Filter services field).

A dropdown list with applicable options will appear.

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An asterisk (*) next to a label indicates that the information is mandatory.

All services

All Subscriptions Service providers : All Re

Favorites

Recents

Recommended for you

Subscriptions

Subscriptions

Event Grid
Keywords: subscription

Select **Subscriptions** from the list to be directed to the **Subscriptions** page.

Home > Subscriptions >

Subscriptions

+ Add Advanced options

Search for any fi... Subscriptions : Filtered (0 of 0) My role == all Status == all Add filter

Subscription name	Subscription ID	My role	Current cost	Secure S
None of the entries matched the given filter.				

Click **+Add** to set up your subscription account.

All services > Subscriptions >

Select an offer for your subscription

PREVIEW

Most Popular Offers

Free Trial
Full access to all services. Explore any service that you want. [Learn more](#)

Try Azure for free

Pay-As-You-Go
This flexible pay-as-you-go plan involves no up-front costs, and no long term commitment. You pay only for the resources that you use. [Learn more](#)

Select offer

Select the option you wish to go ahead with and follow the on-screen instructions to set up your account accordingly.

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After setting up your account, you'll be redirected to the **Azure Portal**.

Important point to note

If you choose to create an **Azure free account**, you will need to pay for the **Microsoft text translator API** after the initial free month if you continue to use it.

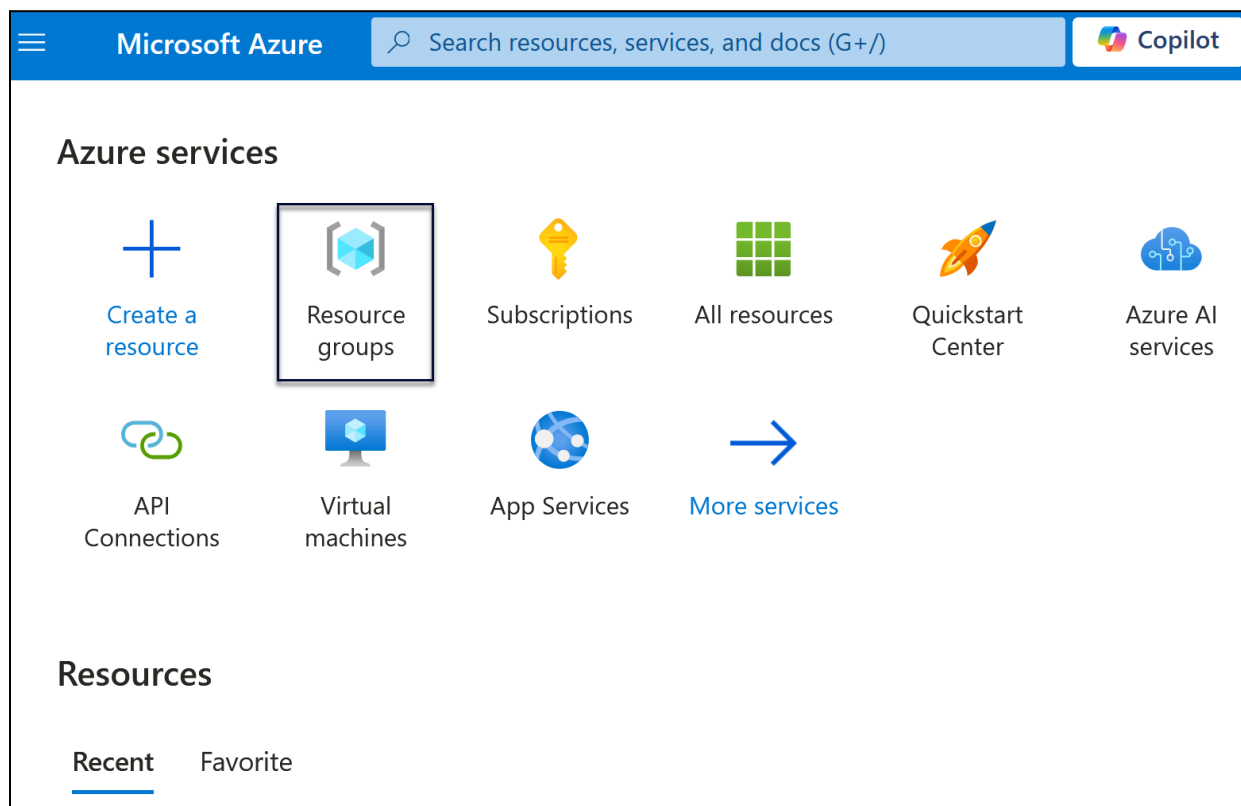
While the Azure free account offers certain services for free for the first 12 months, the **Microsoft text translator API** is not included in these free tiers. Once the initial credits are exhausted or the free period ends, you will be billed according to the standard **Pay-As-You-Go** pricing for any continued use of the Text Translator API.

You can review the pricing details on the [Azure Pricing Calculator](#) or the [Azure Cognitive Services Pricing Page](#) for the most accurate cost information.

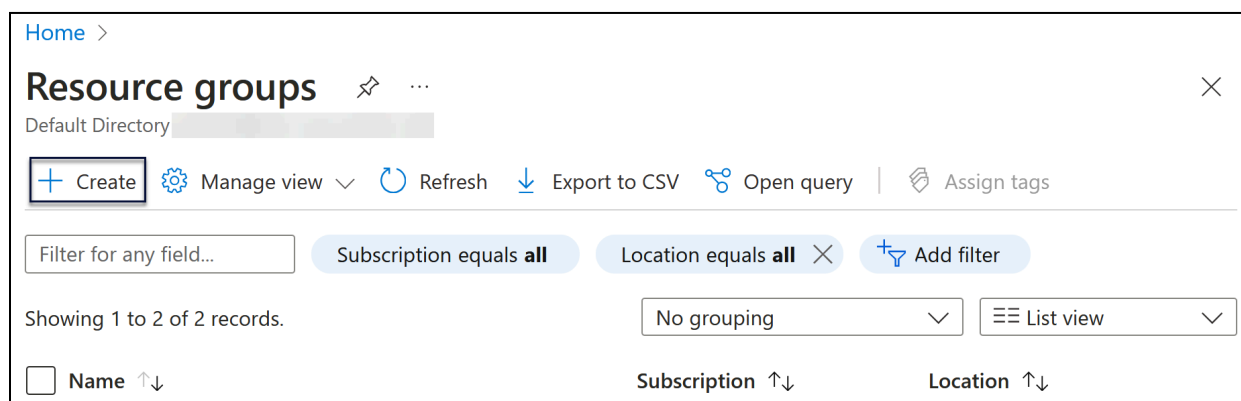
Step 4: Create a resource group

Once you have set up your Azure account, you can proceed with generating the keys for the **Microsoft text translator API**.

Under **Azure services** in the **Azure portal**, select **Resource groups**.



This will direct you to the **Resource groups** page.



DISCLAIMER: The color theme and labels might differ in the screenshots as compared to on the platform. An asterisk (*) next to a label indicates that the information is mandatory.

Click **+Create** to create a new resource group.

This will direct you to the **Create a resource group** page.

Home > Resource groups >

Create a resource group

Basics Tags Review + create

Resource group - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. [Learn more](#)

Project details

Subscription * ⓘ Pay-As-You-Go

Resource group * ⓘ

Resource details

Region * ⓘ (US) East US

Review + create < Previous Next : Tags >

Update the following:

- **Subscription***: Choose the subscription associated with your Azure account (it will be listed here if you have multiple).
- **Resource group***: Enter a resource group name.

This name can match your platform or domain name, helping you distinguish it from any other resources you may create in the future or have created in the past.
- **Region***: Select the region where you want to deploy the resource.

Once done, click on **Review + create** to proceed to the **Review + Create** page.

Validation passed.

Basics

Tags

Review + create

Basics

Subscription

Resource group

Region

Pay-As-You-Go

Tags

None

Create

< Previous

Next >

[Download a template for automation](#)

Review the details and click **Create**.

[Home](#) >

Resource groups

Default Directory

+ Create

⚙️ Manage view

🔄 Refresh

⬇️ Export to CSV

🔗 Open query

🏷️ Assign tags

Filter for any field...

Subscription equals all

Location equals all

✕

+ Add filter

Showing 1 to 3 of 3 records.

No grouping

⌵

List view

⌵

☐ Name ↑↓

Subscription ↑↓

Location ↑↓

☐ FATbit

Pay-As-You-Go

Central India

⋮

The **resource group** will be created and added to the list.

Step 5: Create a translator resource

Click the resource group you just created to access its detail page.

Home >

Resource groups

Default Directory

+ Create ⚙️ Manage view ▾ ↻ Refresh ⬇️ Export to CSV 🔗 Open query

Filter for any field... Subscription equals **all** Location equals **all** ✕

Showing 1 to 3 of 3 records. No grouping

<input type="checkbox"/> Name ↑↓	Subscription ↑↓
<input type="checkbox"/> FATbit	Pay-As-You-Go

Then, click **+Create** to add the translator resource to the resource group.

Home > Resource groups >

FATbit

Resource group

+ Create ⚙️ Manage view ▾ 🗑️ Delete resource group ↻ Refresh ⬇️ Export to CSV

^ Essentials

Subscription (move)	Deployments
Pay-As-You-Go	No deployments
Subscription ID	Location
	Central India
Tags (edit)	
Add tags	

This will direct you to the **Marketplace** page.

Home > Resource groups > FATbit >

Marketplace

Get Started

Service Providers

☐ Azure services only

Publisher name : All X Product Type : All X

Publisher Type : All X

Operating System : All X Pricing : All X


Management

Private Marketplace

Private Offer Management


My Marketplace

Recommended for you ⓘ



pathlock

Role Management



Twilio SendGrid

Type “Translator” into the search bar (Search the Marketplace field) and press Enter on your keyboard.

A few options will appear, but hover over the option that says — Translator.

Home > Resource groups > FATbit >

Marketplace

Get Started


Service Providers

☐ Azure services only

Publisher name : All X Product Type : All X Publisher Ty

Operating System : All X Pricing : All X

Showing 1 to 13 of 13 results for 'Translator'. [Clear search](#)




Translator

Microsoft

Azure Service

An AI service that enables you to easily translate text between more than 60 languages

Create ▾



Power Translate - Power BI .PBIX Translator


Sagra Technology

SaaS

A tool for translating pbix (.pbix) files from Microsoft Power BI Desktop

Starts at **Free**

Subscribe ▾



Pig Latin Translator Premium

ISVTestUKLegacy

SaaS

Translate any sentence into Pig Latin

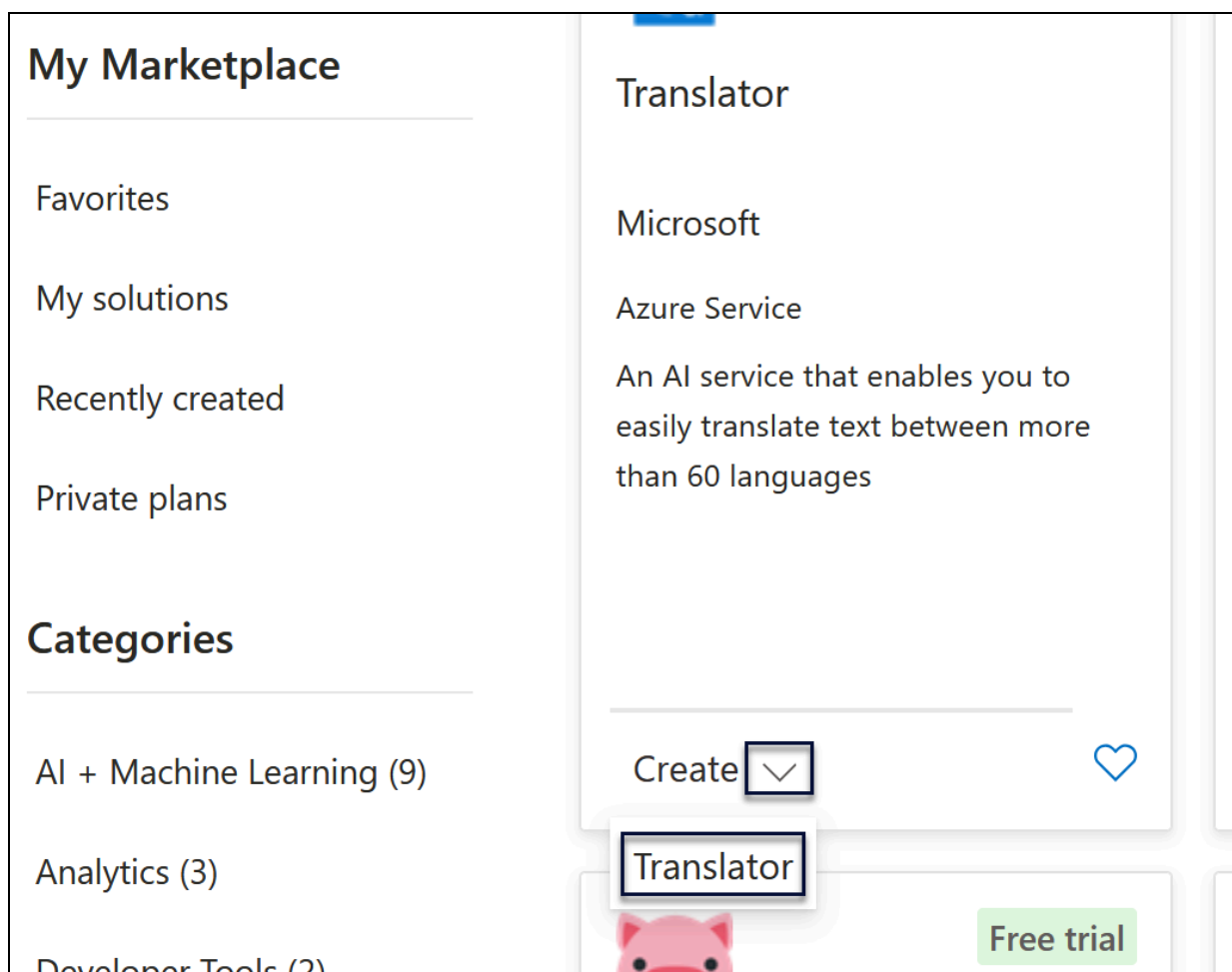
Starts at **₹75.019/month**

Subscribe ▾

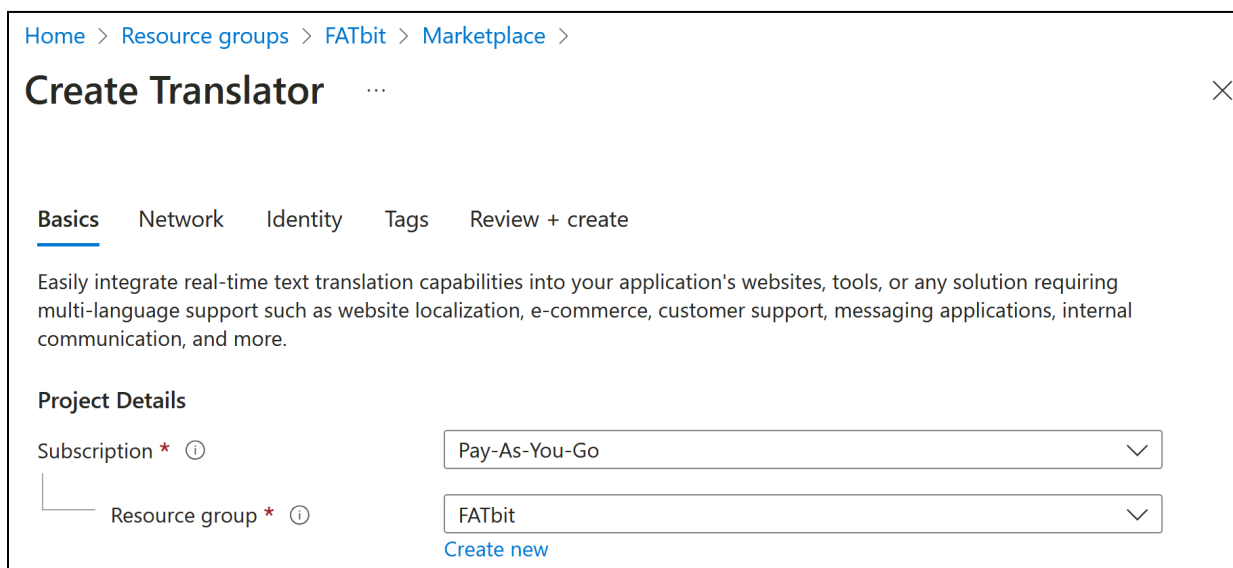
AI + Machine Learning (9)

In the Translator section, click **Create**. A tiny dropdown list will appear.

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Select **Translator** from the list. This will direct you to the **Create Translator** page.



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Update the following under this form:

- **Subscription:** Select the subscription associated with your Azure account.

All the subscription options you have will appear in the dropdown list of this field, such as Free Trial, Pay-As-You-Go, and/or Enterprise Agreement. If you have only one subscription, it will be selected by default.

- **Resource group*:** The resource group under which you are creating this translator resource will be selected by default.

If you want to choose a different resource group, click the field and make your selection.

Scroll down to update the rest:

Instance Details

Please choose the Global region unless your business or application requires a specific region. Applications that do not offer a region selection use the Global region.

Region *

The value must not be empty.

Name *

Pricing tier *

[View full pricing details](#)

Previous

Next

Review + create

Give feedback

- **Region*:** Select the region where you want to deploy the resource.
- **Name*:** Enter a unique name for your Translator resource. This name will be used to identify the resource in your Azure portal.
- **Pricing tier*:** Choose the pricing tier that fits your usage needs.

To know more, click the **View full pricing details** link below the label to select a pricing that suits your needs.

The option you select determines how much you will be billed each month. Initially, you can select **Free F0 (Up to 2M Characters translated per month)**.

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If you've already used this option for another Translator resource, you'll need to select a paid option from the available list.

Once done, click on **Review + create** to proceed to the **Review + Create** page.

Basics

Subscription	Pay-As-You-Go
Resource group	FATbit
Region	Central India
Name	
Pricing tier	

Network

Type	All networks, including the internet, can access this resource.
------	---

Identity

Identity type	None
---------------	------

Previous

Next

Create

Review the details and click **Create**.

A message confirming that your deployment is complete will be displayed.

And the **resource** will be added to the resource group.

Home >

Microsoft.CognitiveServicesTextTranslation-20240911...

Deployment

Delete Cancel Redeploy Download Refresh

✓ Your deployment is complete

Deployment name : Microsoft.CognitiveServicesTextTranslation-20240911110358

Subscription : [Pay-As-You-Go](#)

Resource group : [FATbit](#)

Start time :

Correlation ID :

Click the **Resource group** name to view the list of resources within it, including the Translator resource you just added.

This will take you to the **Resource group** page.

FATbit

Resource group

Create Manage view Delete resource group Refresh Export to CSV Open query | ...

Essentials [JSON View](#)

Resources Recommendations

Filter for any field... Type equals **all** × Location equals **all** × Add filter

Showing 1 to 1 of 1 records. ☐ Show hidden types ⓘ No grouping ▾

List view ▾

<input type="checkbox"/> Name ↑↓	Type ↑↓	Location ↑↓	
<input type="checkbox"/> FATbitTech	Translator	Central India	...

Step 6: Obtain the subscription key

Select the newly created resource from the list.

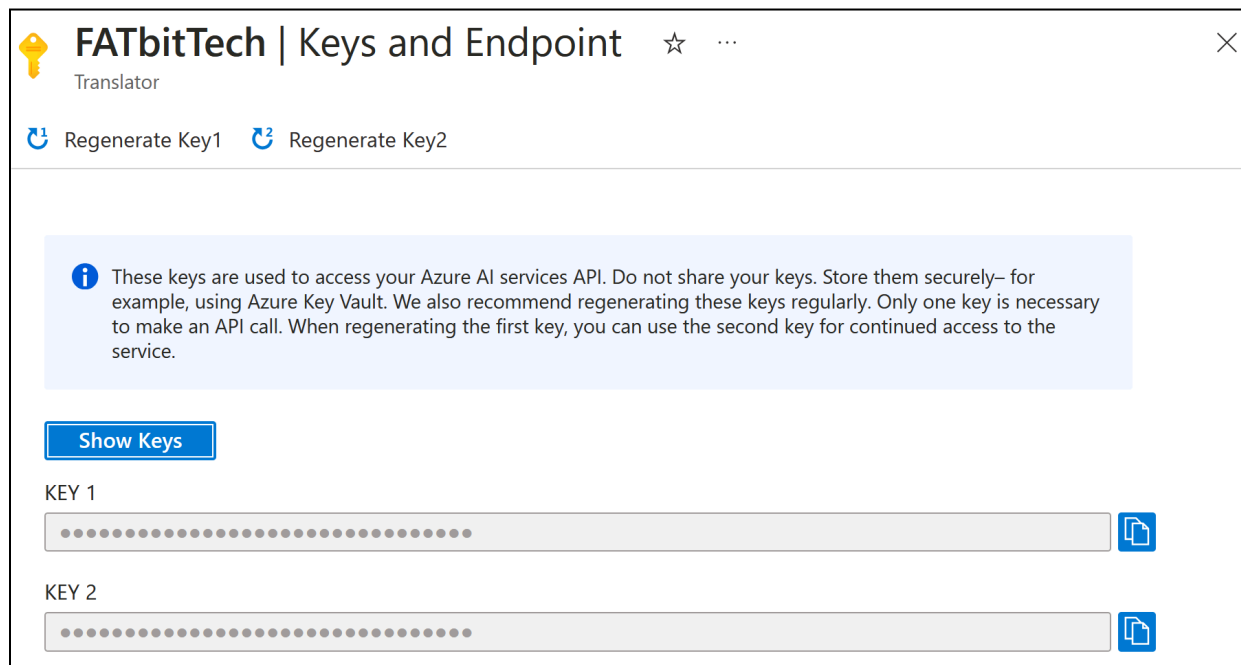
The screenshot shows the 'Resources' tab in the Azure portal. At the top, there are tabs for 'Resources' and 'Recommendations'. Below them is a search bar 'Filter for any field...' and two filter buttons: 'Type equals all' and 'Location equals all'. It says 'Showing 1 to 1 of 1 records.' and has a 'Show hidden types' checkbox. A 'List view' dropdown is present. Below this is a table with columns 'Name' and 'Type'. The table contains one entry: 'FATbitTech' with the type 'Translator'. The 'FATbitTech' text is highlighted with a blue box.

This will direct you to the respective resource page.

The screenshot shows the 'FATbitTech' resource page in the Azure portal. The breadcrumb trail is 'Home > Microsoft.CognitiveServicesTextTranslation-20240911110358 | Overview > FATbit'. The page title is 'FATbitTech Translator'. On the left is a side menu with 'Overview' selected, and 'Resource Management' expanded, showing 'Keys and Endpoint' highlighted. The main content area has a 'Delete' button and a 'JSON View' link. Under 'Essentials', it shows 'Resource group (move) FATbit', 'Status Active', 'Location Central India', 'Subscription (move) Pay-As-You-Go', and 'Subscription ID 6bd48693-9c59-4256-a3e8-9d589b54683b'. On the right, it shows 'API Kind TextTranslation', 'Pricing tier Standard', 'Endpoints' with a link 'Click here to view endpoints', 'Manage keys' with a link 'Click here to manage keys', and 'Commitment plans' with a link 'Click here to view Commitment Tier Pricing op...'. At the bottom are links for 'Try it', 'Sample code', and 'Monitoring'.

Click the **Click here to manage keys** link on this page, or navigate to **Resource Management > Keys and Endpoint** from the side menu.

This will direct you to the **Keys and Endpoint** page.



Two keys are provided for redundancy and key rotation.

You can use either Key 1 or Key 2 for API requests. Use one key for your application and keep the other as a backup. Rotate keys periodically for better security.



Click  beside Key 1 to copy it.

Step 7: Paste the key on the Yo!Gigs admin panel

On another tab, open the admin panel of your platform.

Go to **Settings > System configurations > Third-party APIs** tab.

Paste the **key** you copied in the **Subscription key** field.

Microsoft text translator API

Subscription key

Enter the subscription key generated to activate the Microsoft text translator API.

Click **Save changes** to update the details in the system.

This action will configure the **Microsoft text translator API** in the system.

Working of the Microsoft text translator API

Every form on the platform will have a checkbox, button or toggle switch allowing you to translate all the data you add in the primary language into every other secondary language data.

The screenshot displays the Yo!Gigs platform editor interface. At the top, there are tabs for 'General', 'English', and 'Arabic'. The 'Arabic' tab is selected and highlighted with a blue border. Below the tabs, there is a 'Title*' field containing the text 'About Us'. Underneath the title field is the 'Page content' section, which includes a rich text editor toolbar with various formatting options (bold, italic, underline, strikethrough, text color, background color, bulleted list, numbered list, link, unlink, insert image, and source code). The main content area of the editor displays the text 'About US', followed by a large heading 'We build bridges between professionals and clients.', and a paragraph 'Yo!Gigs is a large freelancing and crowdsourcing marketplace, where'. At the bottom of the editor, there is a checkbox labeled 'Auto-translate to other languages' which is currently unchecked. Below the checkbox is a blue button labeled 'Save changes'.

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For instance, in this form, once you enter the primary language data, there is a checkbox below it that allows you to let this API help translate the primary language data (English data) into the secondary language data (Arabic language).

With this, you won't have to manually update all the secondary languages data on your platform, making your work a bit easier.

Yo!Gigs - Online Service Marketplace Solution

Visit <https://www.yo-gigs.com/> to know more!



www.fatbit.com | sales@fatbit.com

[Contact us](#)

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