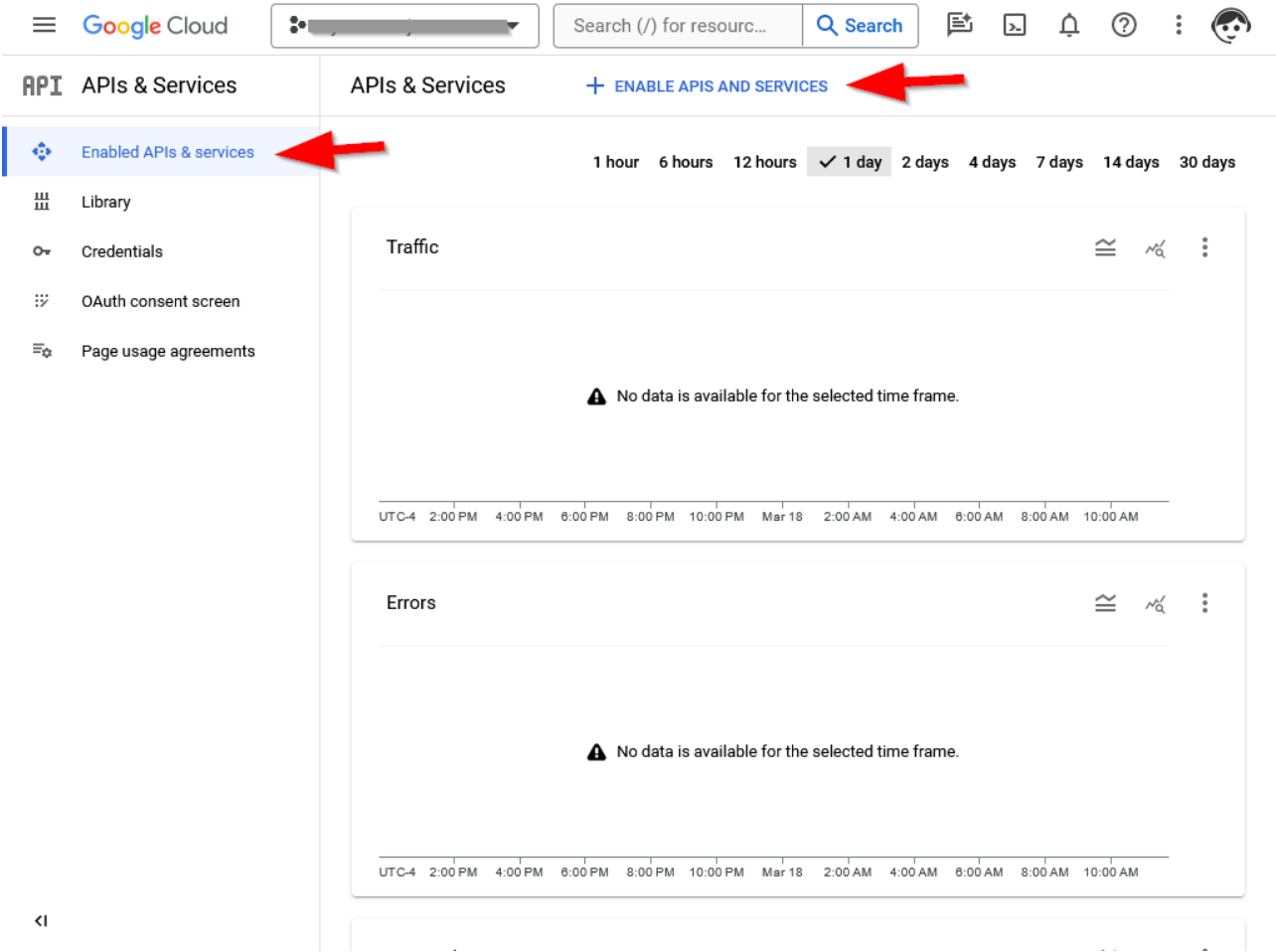


Gmail Skill

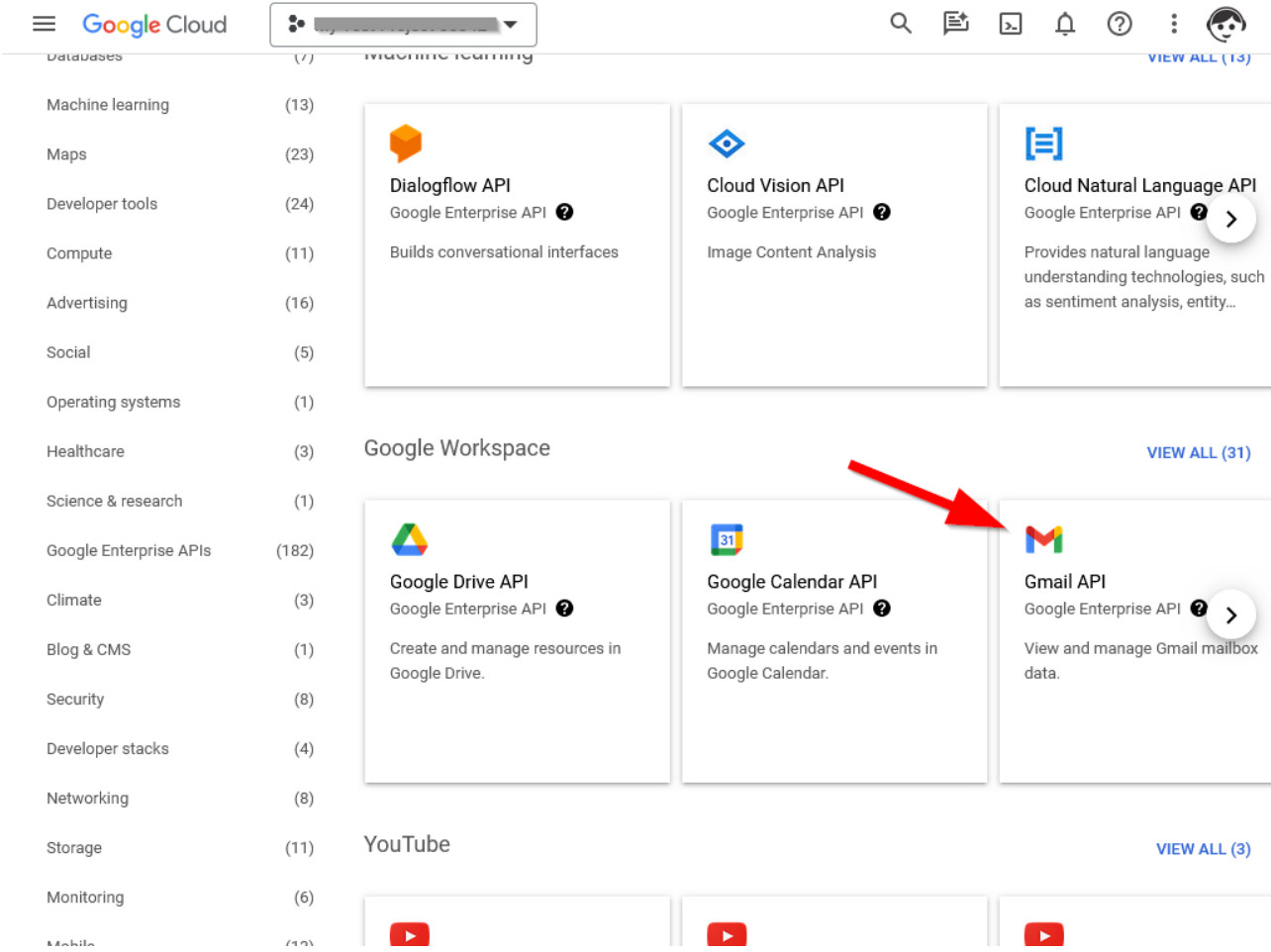
This skill allows the authenticated user to perform simple tasks on his/her Google Gmail account directly from the VertexGraph chat prompt.

API Permissions Setup

- Step 1: Go to the Google Cloud Console at <https://console.cloud.google.com/apis/dashboard>
- Step 2: Sign in with the account that you want to expose to the skill
- Step 3: On the left-side navigation, click on the "Enabled APIs & Services"



- Step 4: Enable the Gmail API



- Step 5: On the left side navigation. Click on Credentials. Create a new OAuth 2.0 Client ID

The screenshot shows the Google Cloud console interface. On the left, the 'APIs & Services' sidebar is visible, with 'Credentials' selected and highlighted by a red arrow. The main content area is titled 'Credentials' and includes links for '+ CREATE CREDENTIALS', 'DELETE', and 'RESTORE DELETED CREDENTIALS'. It contains three sections: 'API Keys' (empty), 'OAuth 2.0 Client IDs' (containing one entry 'My Gmail App' with a red arrow pointing to the 'Actions' column), and 'Service Accounts' (empty).

- Step 6: On the OAuth 2.0 Client ID details page, under Authorized JavaScript origins, add the following:

<https://api.vertexgraph.ai>

<https://api.vertexgraph.com>

<https://vertexgraph.ai>

<https://vertexgraph.com>

<https://accounts.google.com>

Under the Authorized redirect URIs, add the following:

<https://api.vertexgraph.com/adminapi/assets/oauthcode>

<https://accounts.google.com/o/oauth2/token>

<https://accounts.google.com/signin/oauth>

<https://accounts.google.com/o/oauth2/auth>

<https://localhost/gmail/oauth/token> (only apply to local setup, public url is different)

<https://localhost/gmail/oauth/auth> (only apply to local setup, public url is different)

Google Cloud

Search (/) for resourc... Search

APIs & Services

Client ID for Web application DELETE

my-smart-app

The name of your OAuth 2.0 client. This name is only used to identify the client in the console and will not be shown to end users.

The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#).

Authorized JavaScript origins

For use with requests from a browser

URIs 1 *

URIs 2 *

+ ADD URI

Authorized redirect URIs

For use with requests from a web server

URIs 1 *

URIs 2 *

+ ADD URI

<1

Test Prompts

Please refer to the root README (<https://github.com/vertexgraphinc/aiskills/blob/main/DotNet/README.md>) for instructions on how to host the custom skill and install it on the VertexGraph.ai website. Once the Google Gmail Skill is properly installed, you can try the following example prompts on the AI Assistant:

- "How many emails have I received from support in the last 2 days?"
- "Show me the full body of the last email from myfriend@example.com"
- "Send an email to myself@example.com with subject 'hello world' and body 'this is a test email from the gmail skill'"
- "Add a label called 'hello there' to the email containing the subject 'hello world'"
- "Search for emails containing the label 'hello there'"
- "Reply to the email from myfriend@example.com from today. Tell him that I approve the message"
- "Show me a summary of the last 5 emails from support@example.com"
- ...and many more