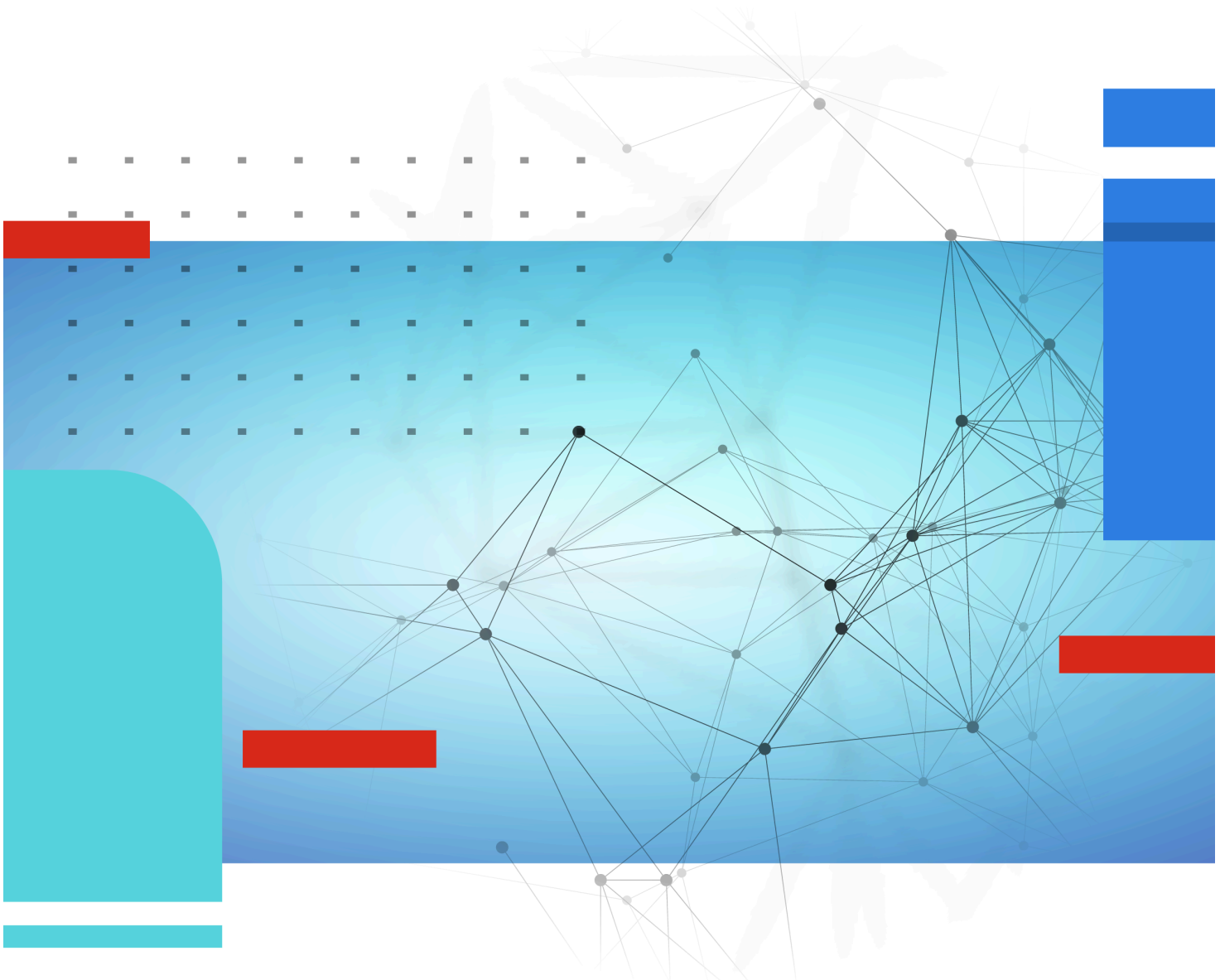
FortiCASB-SSPM Application Connector

Google Workspace Connector



Google Workspace Connector

Category

- IAM

Connection Method

- OAuth
- Service Account

Supported SSOs for connection

- Okta

Data Collected

- Misconfigurations
- 3rd Party Applications
- Tokens
- Identities
- Activities
- Data Posture

Supported Actions

- Revoke Permissions to 3rd-party apps

Integration Guide

Intro

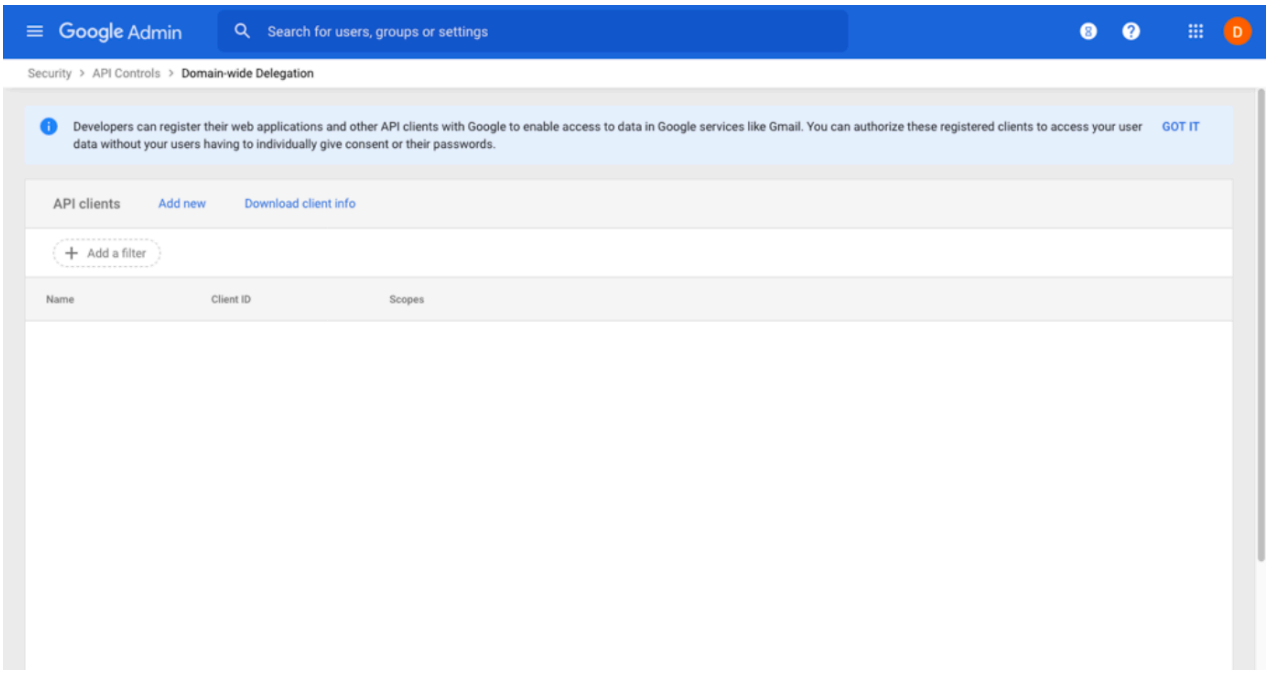
Use this guide to add Google Workspace as a secured SaaS application in FortiCASB-SSPM SaaS Security platform.

This integration guides includes the following parts:

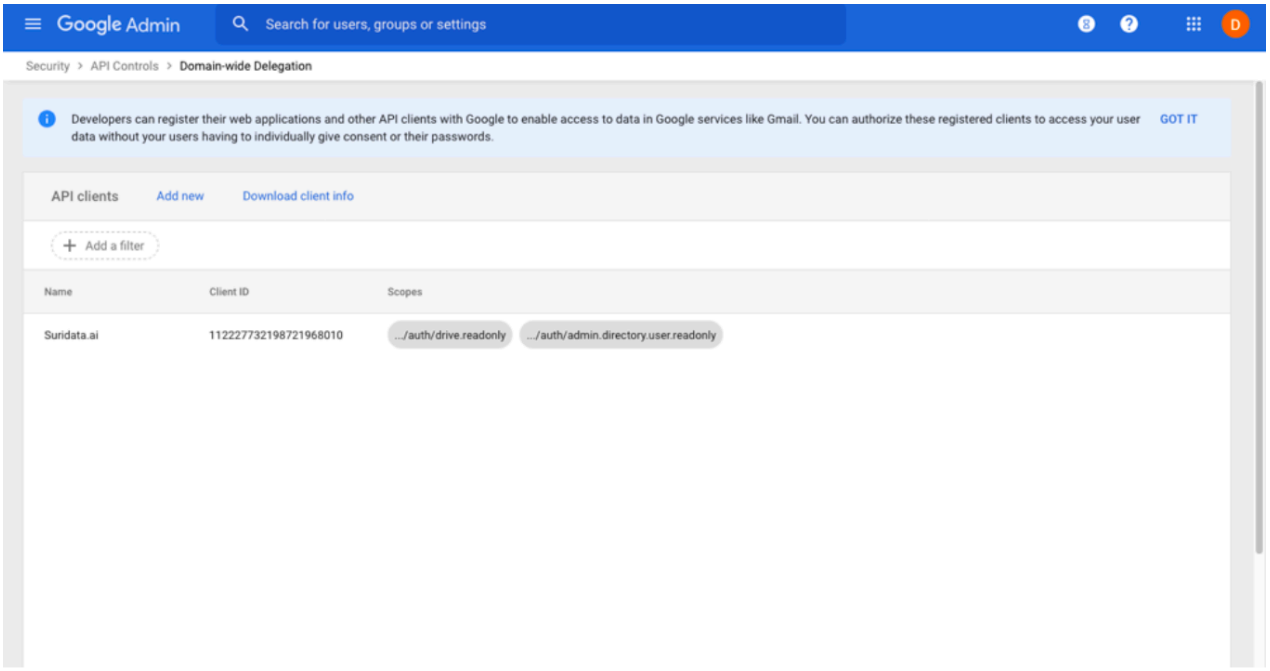
- Setting up domain-wide delegation for Fortinet platform
- Creating a Super admin service account and setting up 2-Step verification
- Adding permissions for Google tokens collection (not mandatory)
- Adding Google Workspace application to the FortiCASB-SSPM platform

Part A: Set up domain-wide delegations for Fortinet platform

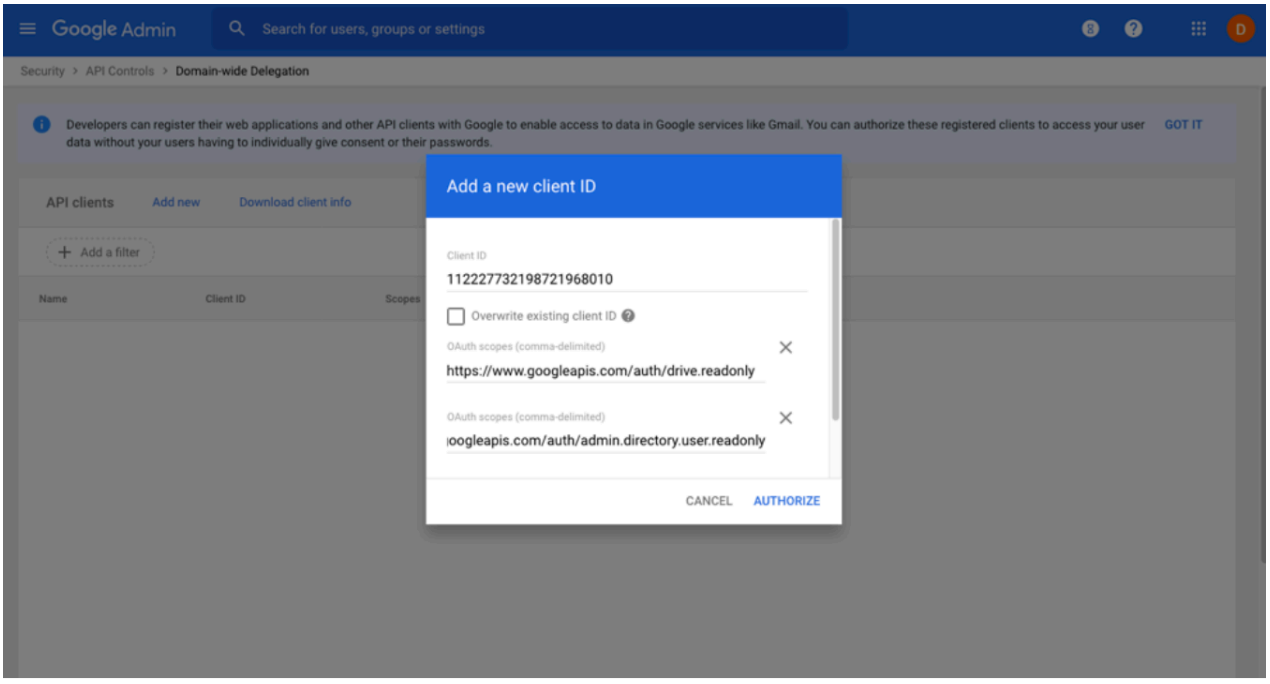
1. Sign into your Google Admin console at https://admin.google.com/
2. Sign in using an account with Super Administrator privileges
3. From the Admin console home page, go to menu and then security and then API controls
4. Under domain wide delegation, click manage domain wide delegation



5. On the manage domain wide delegation page, click add new
6. Enter the client ID: 112227732198721968010. In OAuth Scopes, add each scope that the application will have access:
    - https://www.googleapis.com/auth/admin.directory.user.readonly
    - https://www.googleapis.com/auth/admin.directory.group.readonly
    - https://www.googleapis.com/auth/admin.directory.orgunit.readonly
    - https://www.googleapis.com/auth/admin.directory.user.security
    - https://www.googleapis.com/auth/admin.directory.rolemanagement.readonly
    - https://www.googleapis.com/auth/admin.reports.audit.readonly
    - https://www.googleapis.com/auth/apps.groups.settings
    - https://www.googleapis.com/auth/cloud-platform

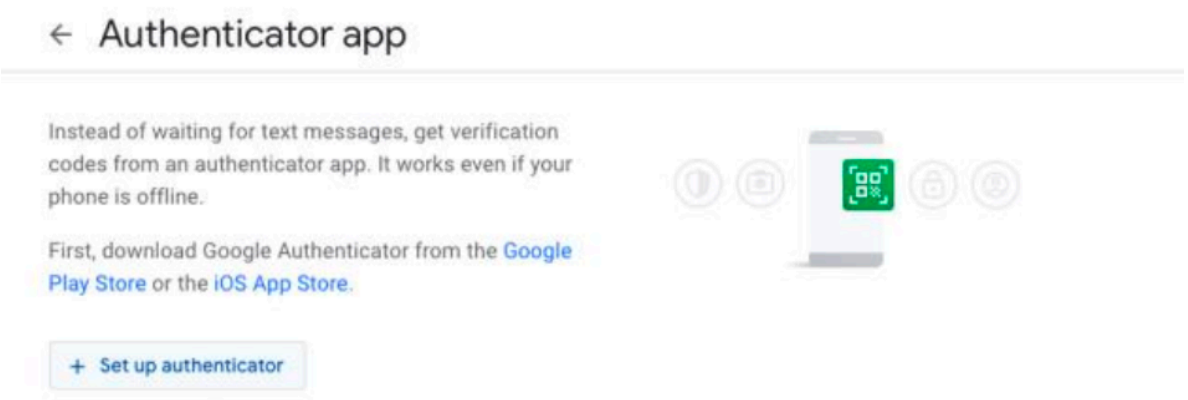


7. Click “Authorize”
8. The FortiCASB-SSPM app should appear in the admin console



Part B: Create a Super Admin service account and set up 2-Step verification

1. Create a new user and grant a Super Admin role
2. Enroll to 2-Step Verification:
    1. First enroll with a phone number
    2. Once verified add second method using Authenticator app
    3. Press “set up authenticator”



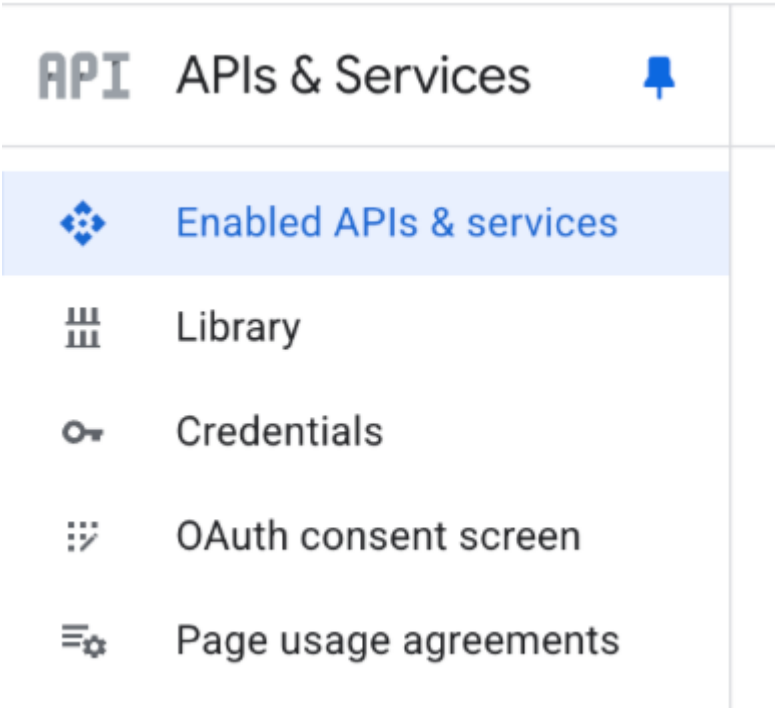
4. Click on “Can’t scan it?”
5. Copy the code (this is the OTP Secret) in section 2 and click next

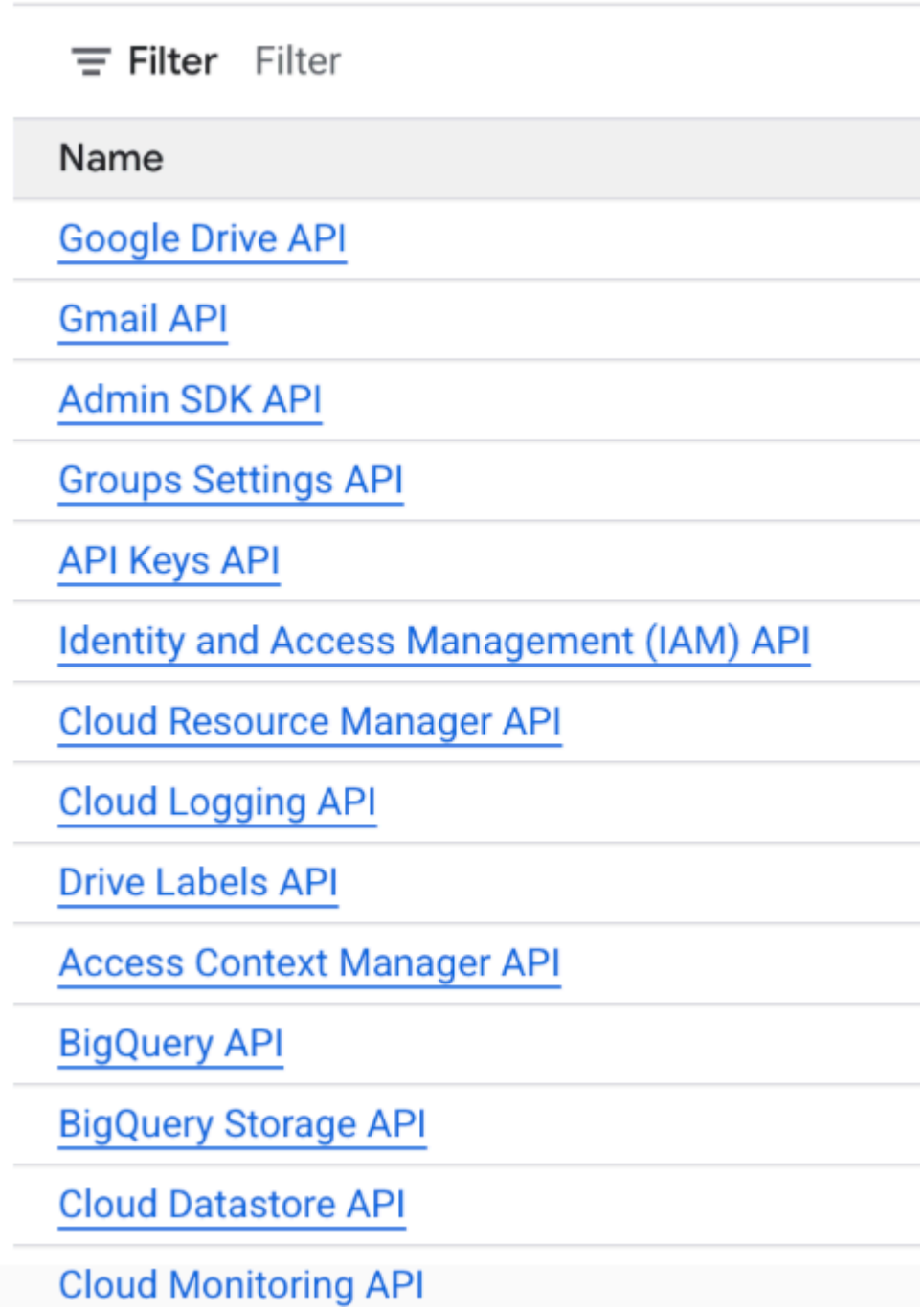
3. Continue to Add Google Workspace (on the following parts)

Part C: Adding permissions for Google tokens collection

Step 1- enabling the APIs

1. Login to console.cloud.google.com
2. Select required project or projects
3. Navigae on the menu to APIs & Services
4. Enable API Keys API and Identity and Access Management (IAM) API



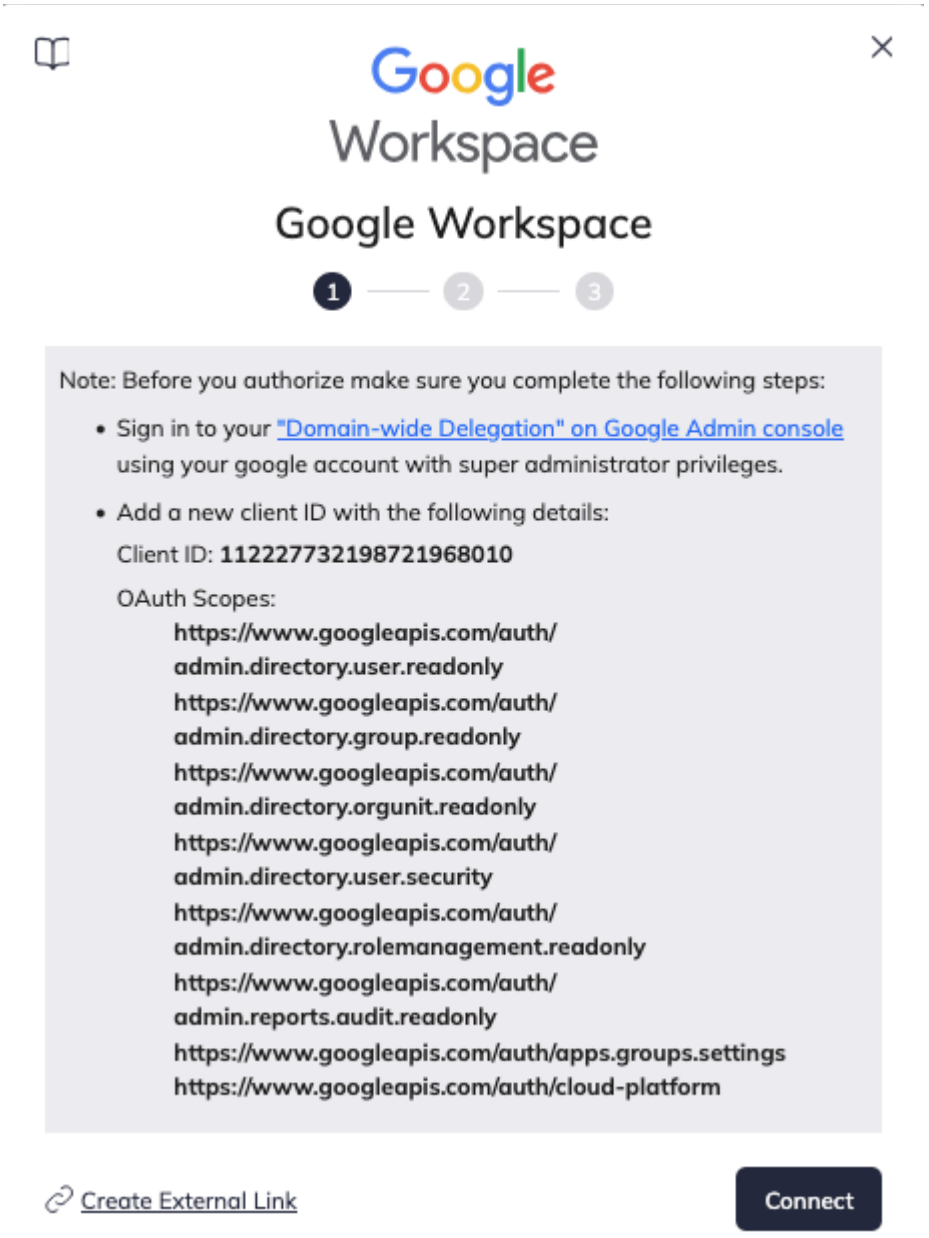


Step 2- grant permissions

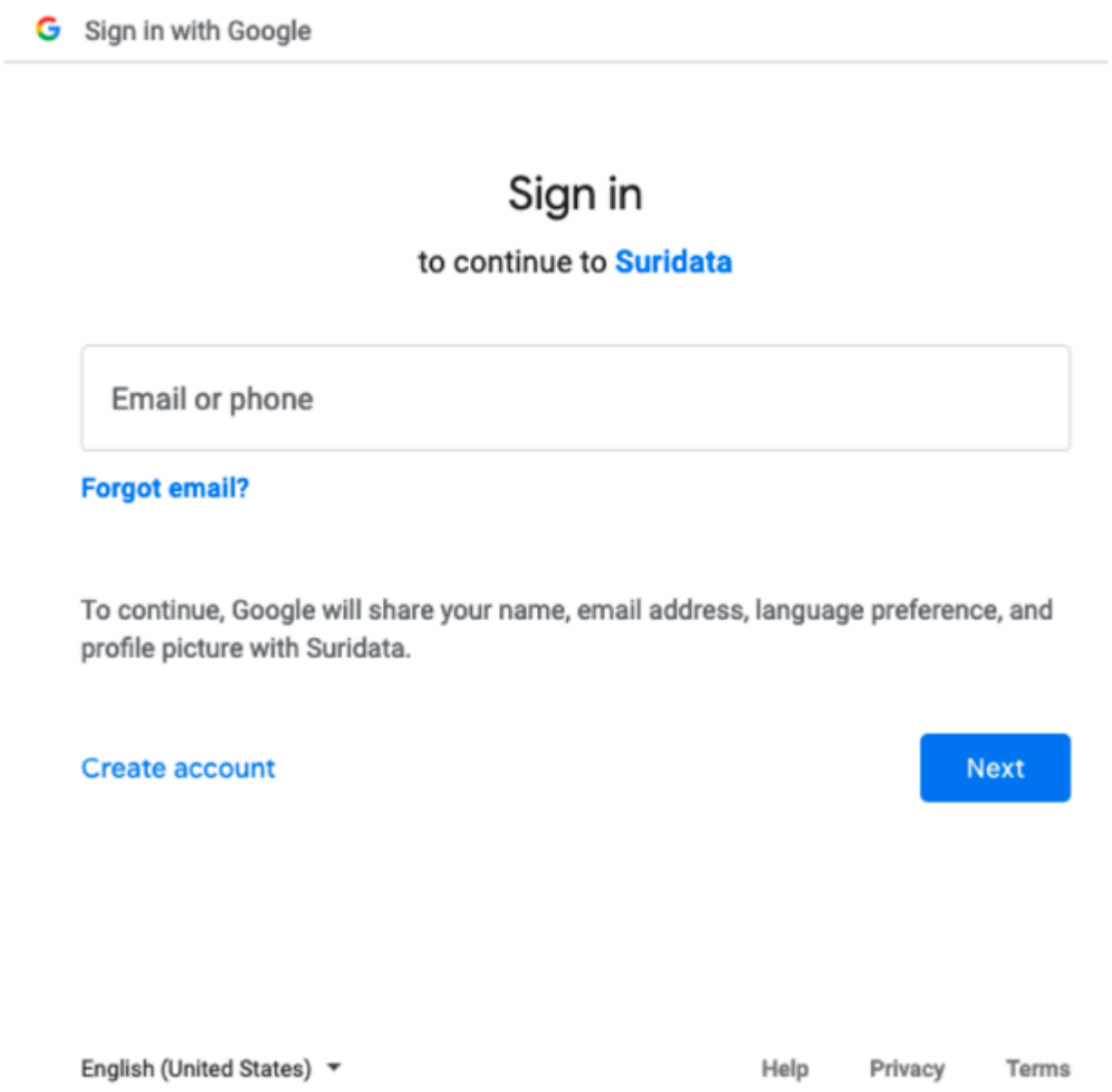
1. In the project selection, change to organization level
2. In menu navigate to IAM & Admin, then IAM
3. Click Grant Access
4. As principal enter the email of the service-account
5. In assigned roles select API Keys Viewer

Part D: Add Google Workspace to the platform

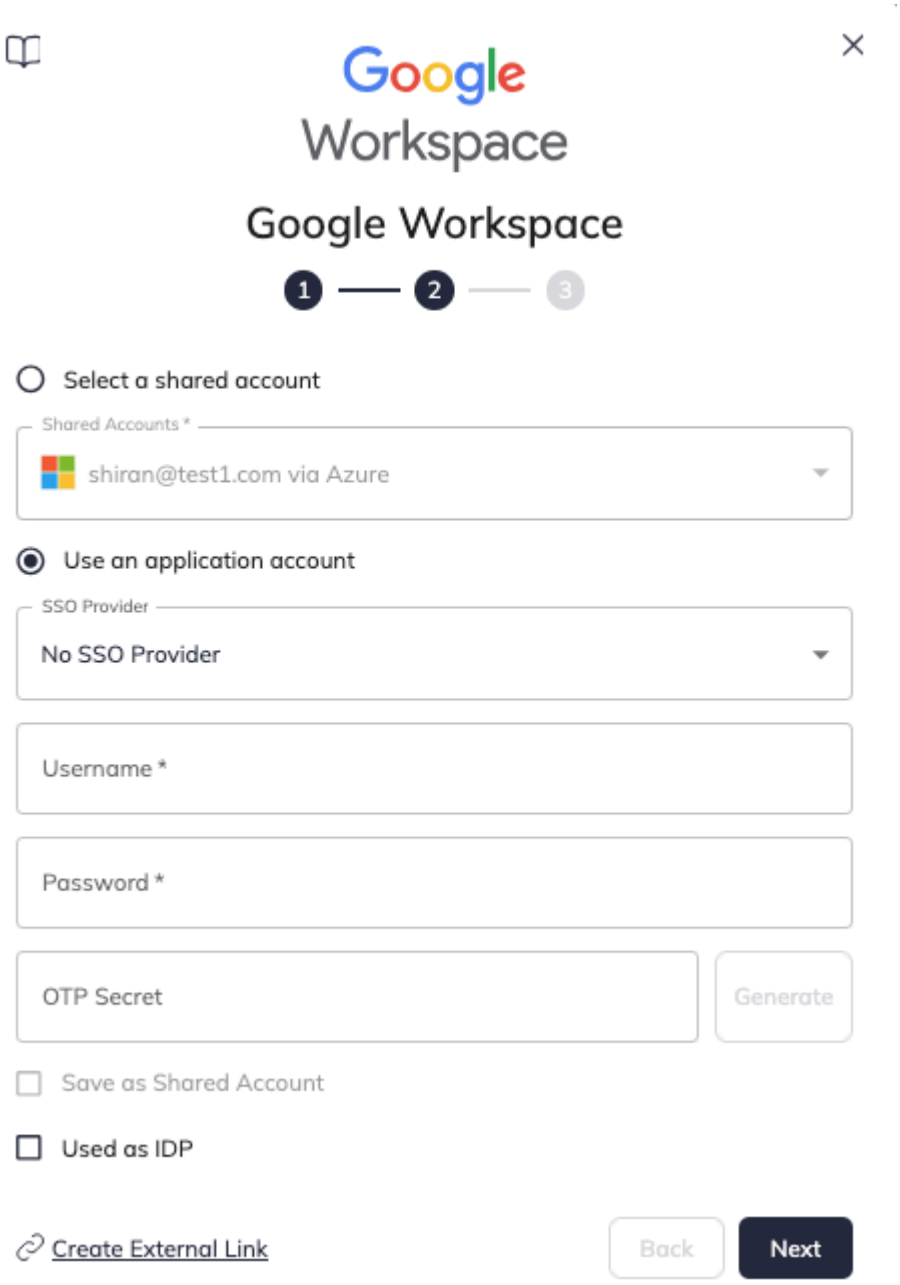
1. Navigate to the App Store → Click on Google Workspace



2. Click “Connect”
3. Sign in using a google account with super administrator privileges

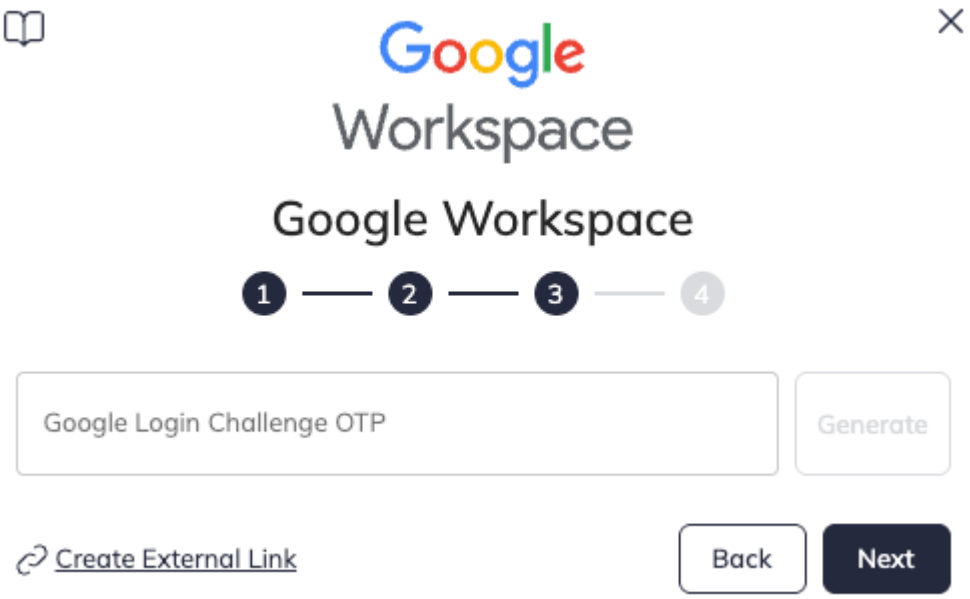


4. The Google authentication window will disappear once login is complete, and a username and password screen will appear
5. Enter the service account Username, Password and OTP Secret from previous section and press SHOW PASSCODE



6. Copy the Time-based one-time password
7. Paste the authentication code into the browser in the Authentication Code input field and click Submit.

   If you are prompted with a Google Login Challenge due to suspicious activity, and SSO is enabled, enter the Google Login Challenge OTP in the next step to bypass MFA



8. Remove the 2-Step verification phone method
9. Return to the connection page and complete the process by clicking “Connect”.

That's it! You're all set.

Your SaaS security is our priority!

The FortiCASB-SSPM team