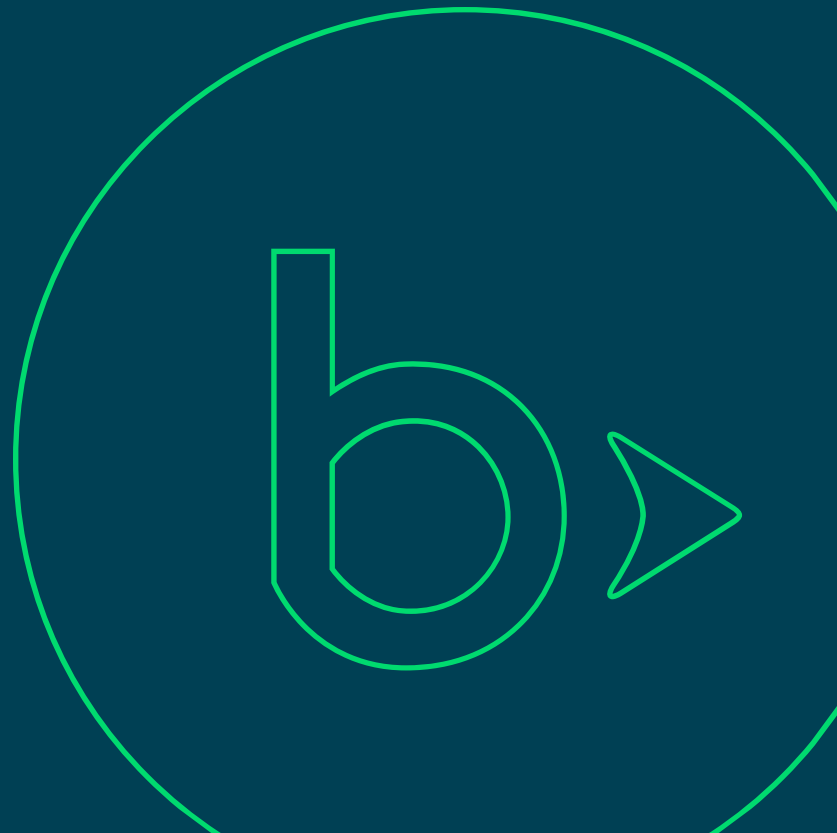
blackbaud®

Using Google as the IDP for a SSO connection with Blackbaud ID

Is your org a Google shop? Then learn how easy it is to setup Single Sign On (SSO) with Blackbaud ID using Google

John Vogel
Senior Technical Product Manager



John Vogel

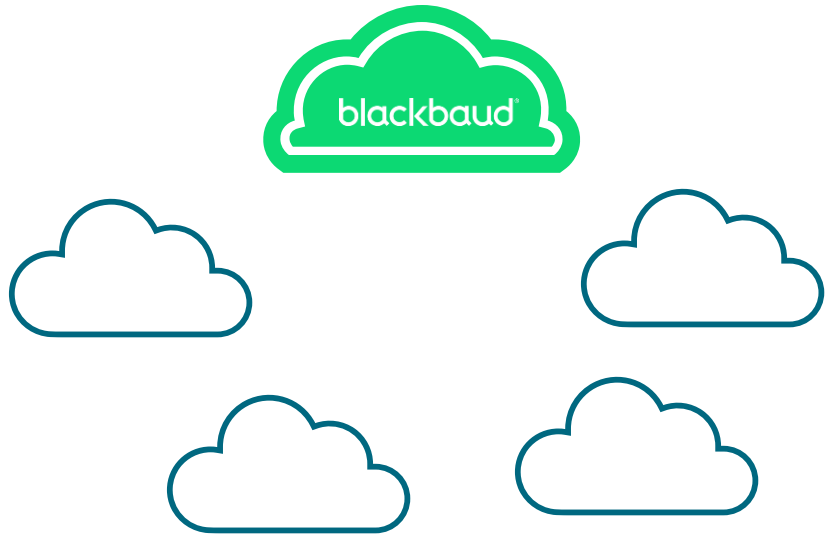
Senior Technical Product Manager

I'm the Identity and Access Management (IAM) product manager for Blackbaud SKY platform solutions.

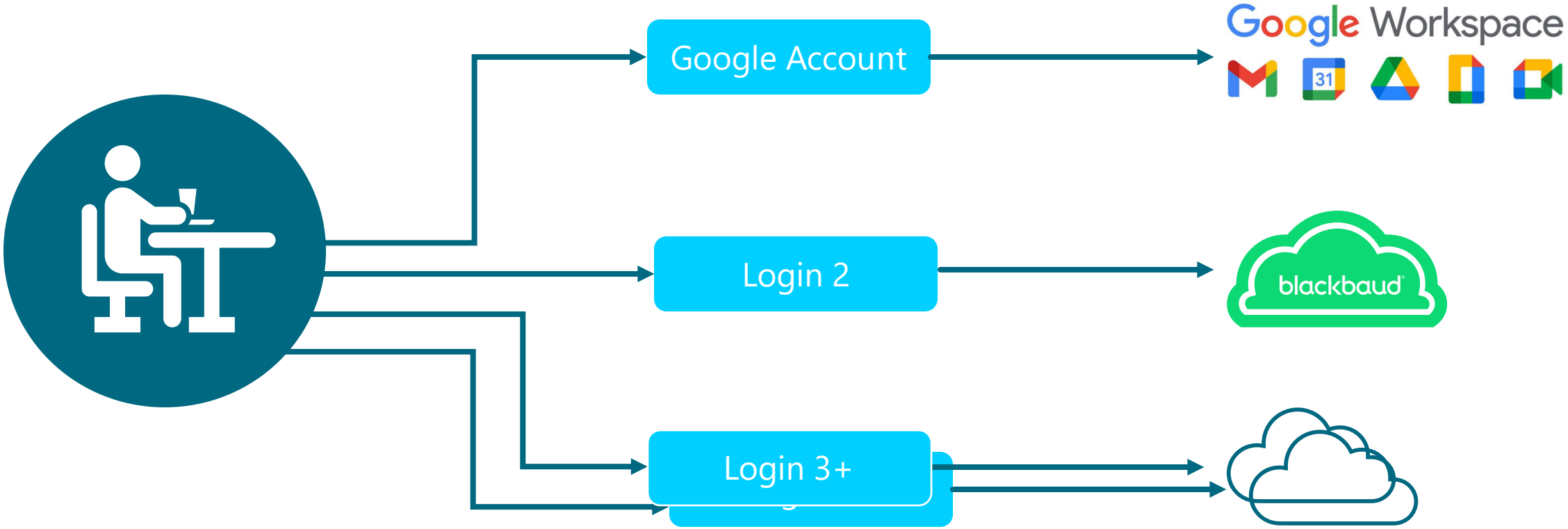
You're here because you regularly sign in to...

Google Workspace

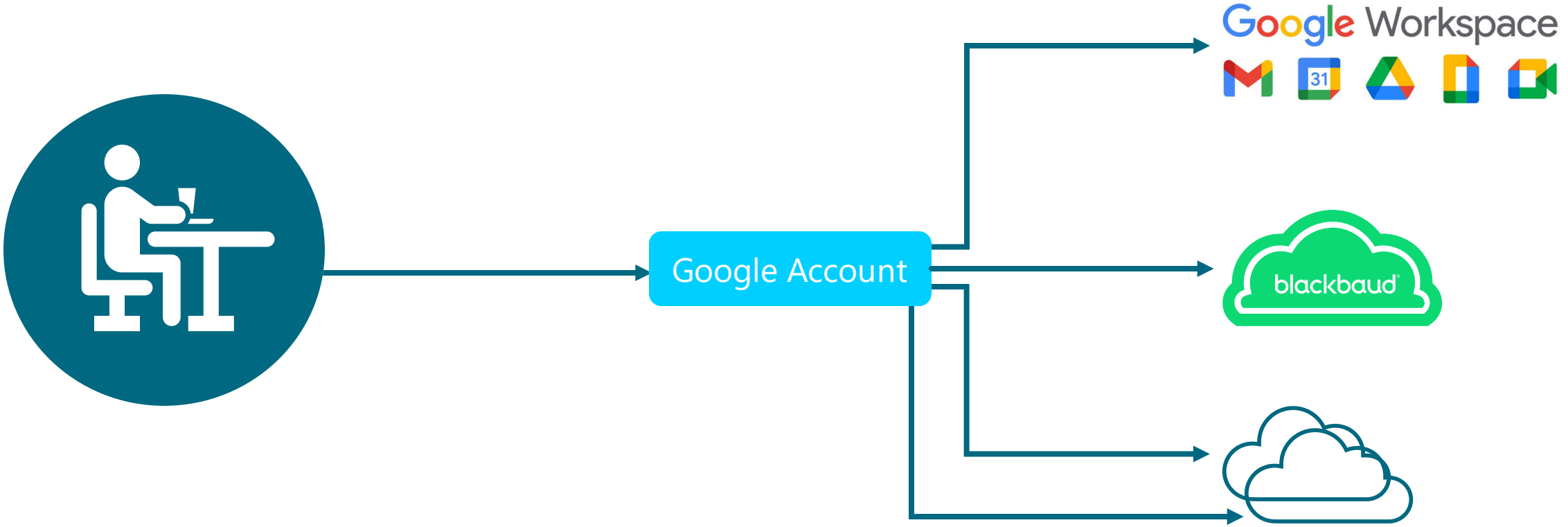
Other Business Applications



And your authentication landscape looks something like…



But you wish it was…



To complete this job you'll need access to 3 roles

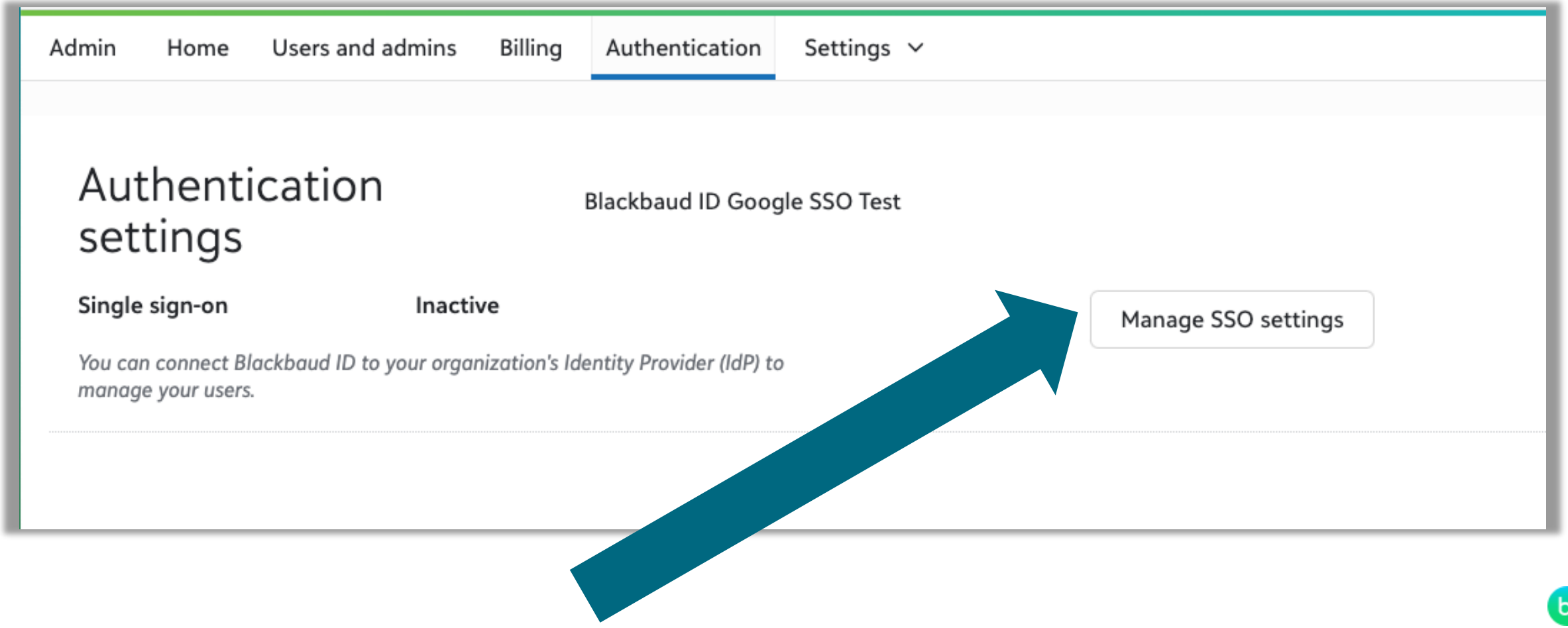
- **Blackbaud Org Admin** –to configure the connection on the Blackbaud side
- **Google Admin** – to configure the connection within Google
- **DNS Admin** – to verify ownership of the domain being claimed on the connection

Pro tip: Before starting this process, consider inviting yourself as an Org Admin at an email address that will not be on the same domain you are claiming for SSO. This can help avoid accidental lockout on the account.

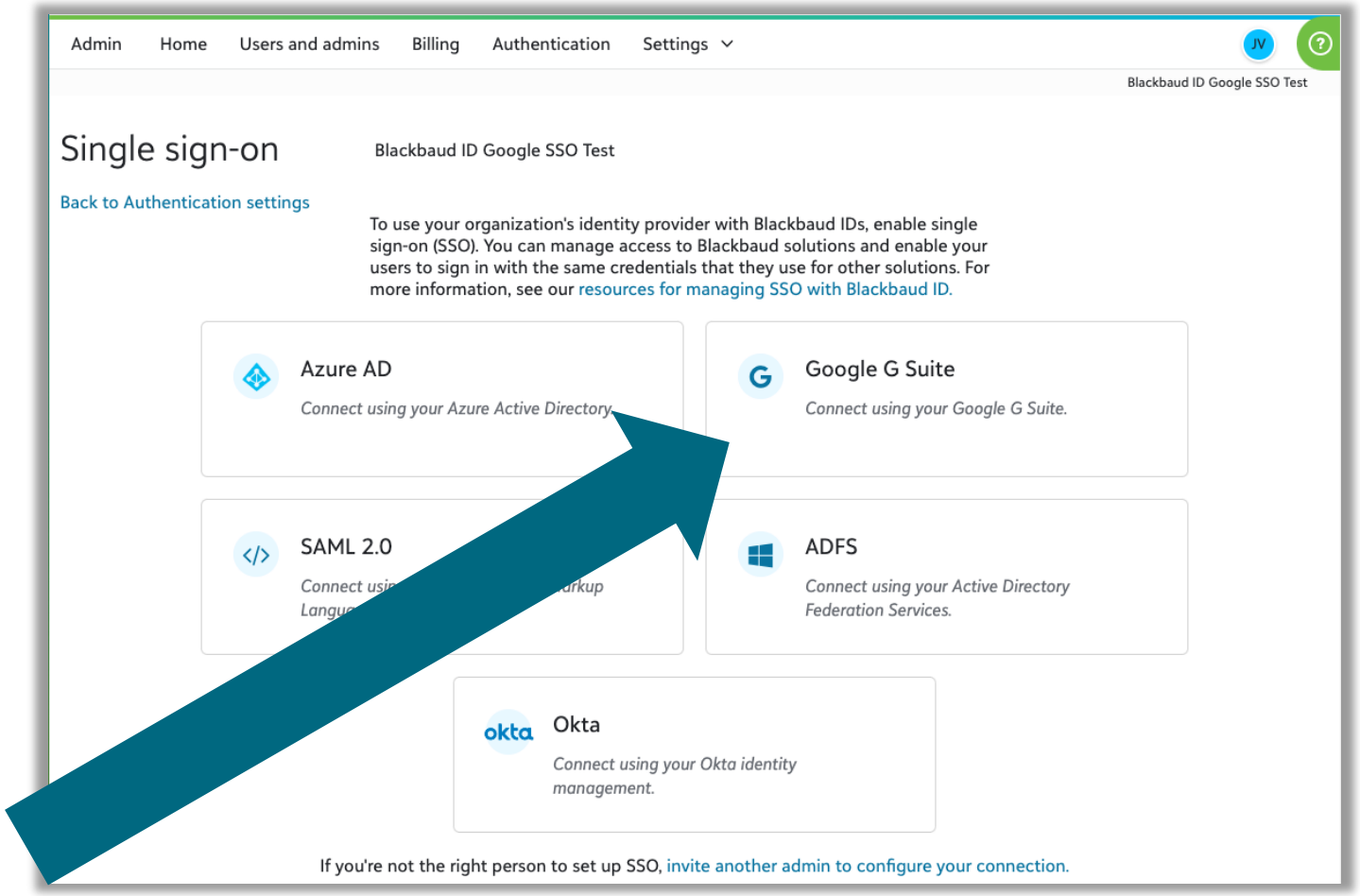
So…
Let’s make it happen!!!

Google SSO by Creating an Application

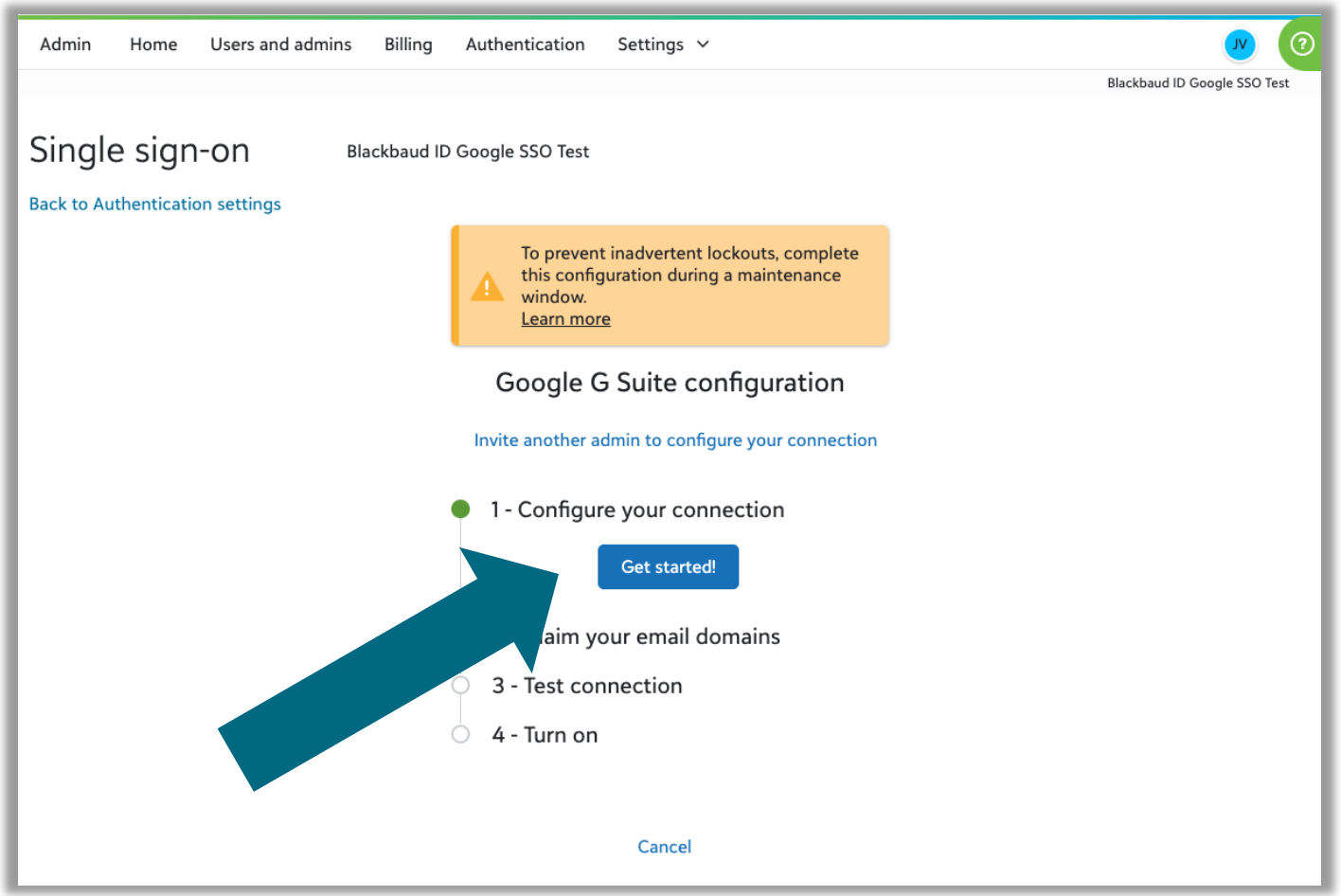
Navigate to Manage SSO within Blackbaud Admin



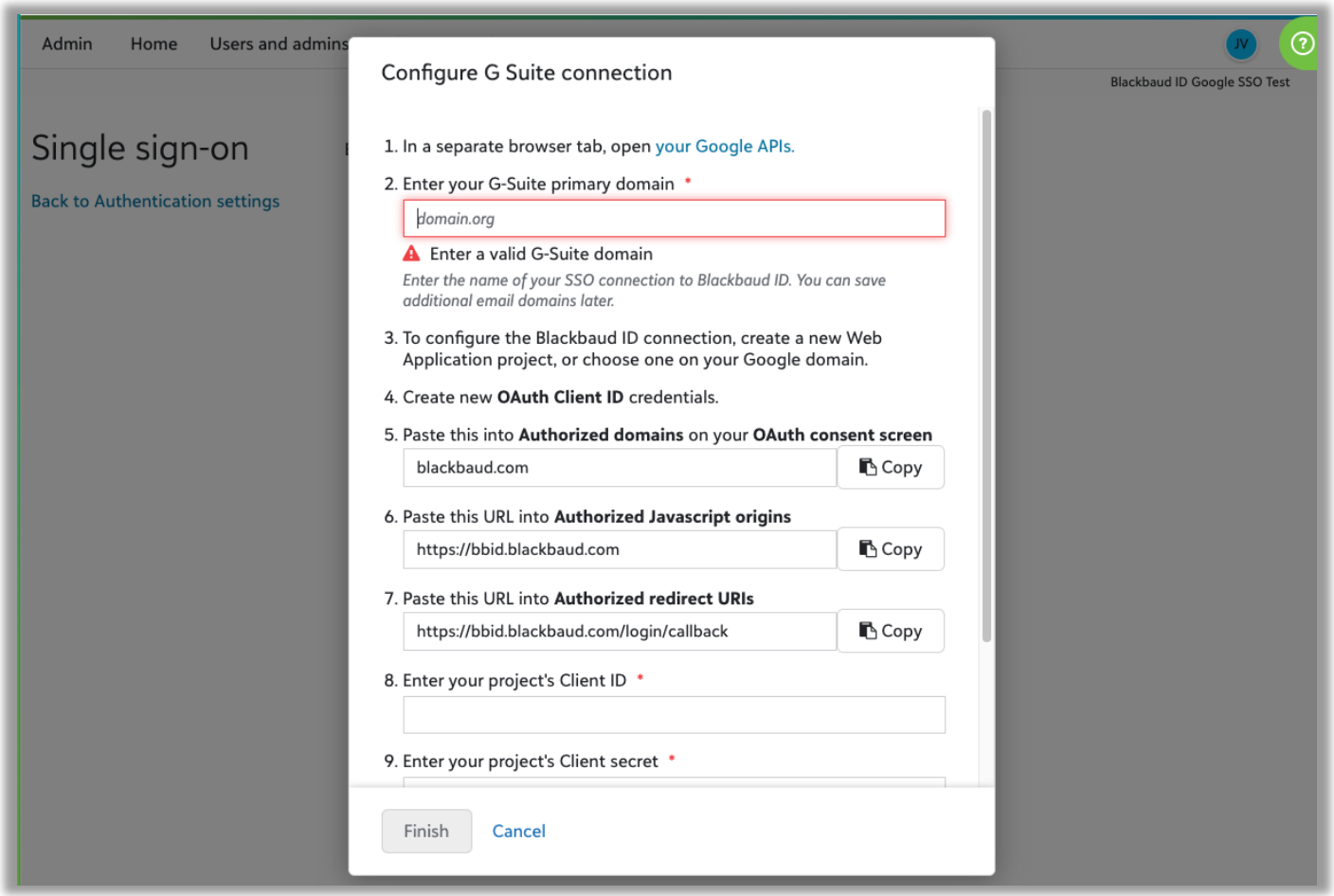
Select Google



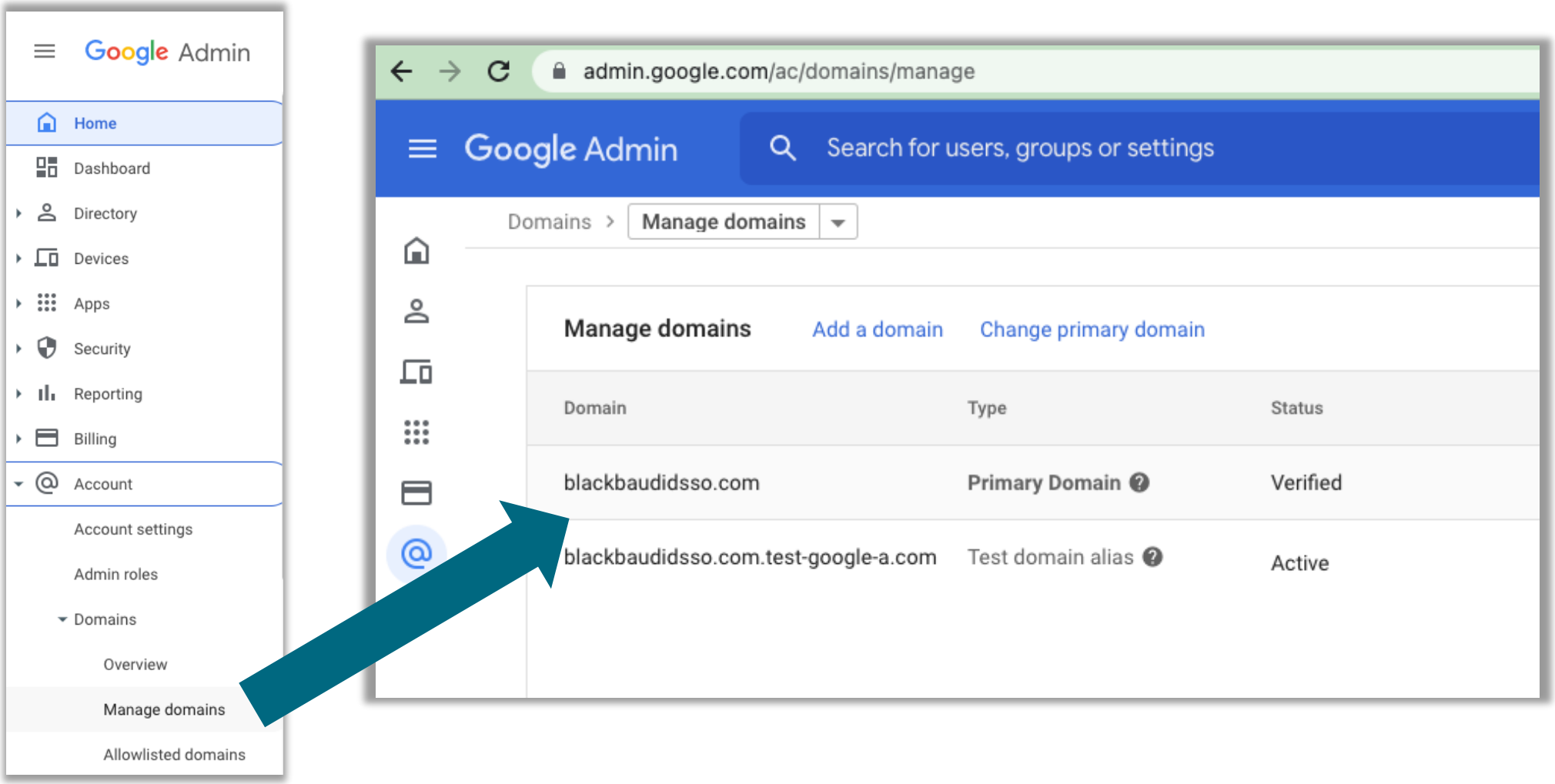
Configure your connection



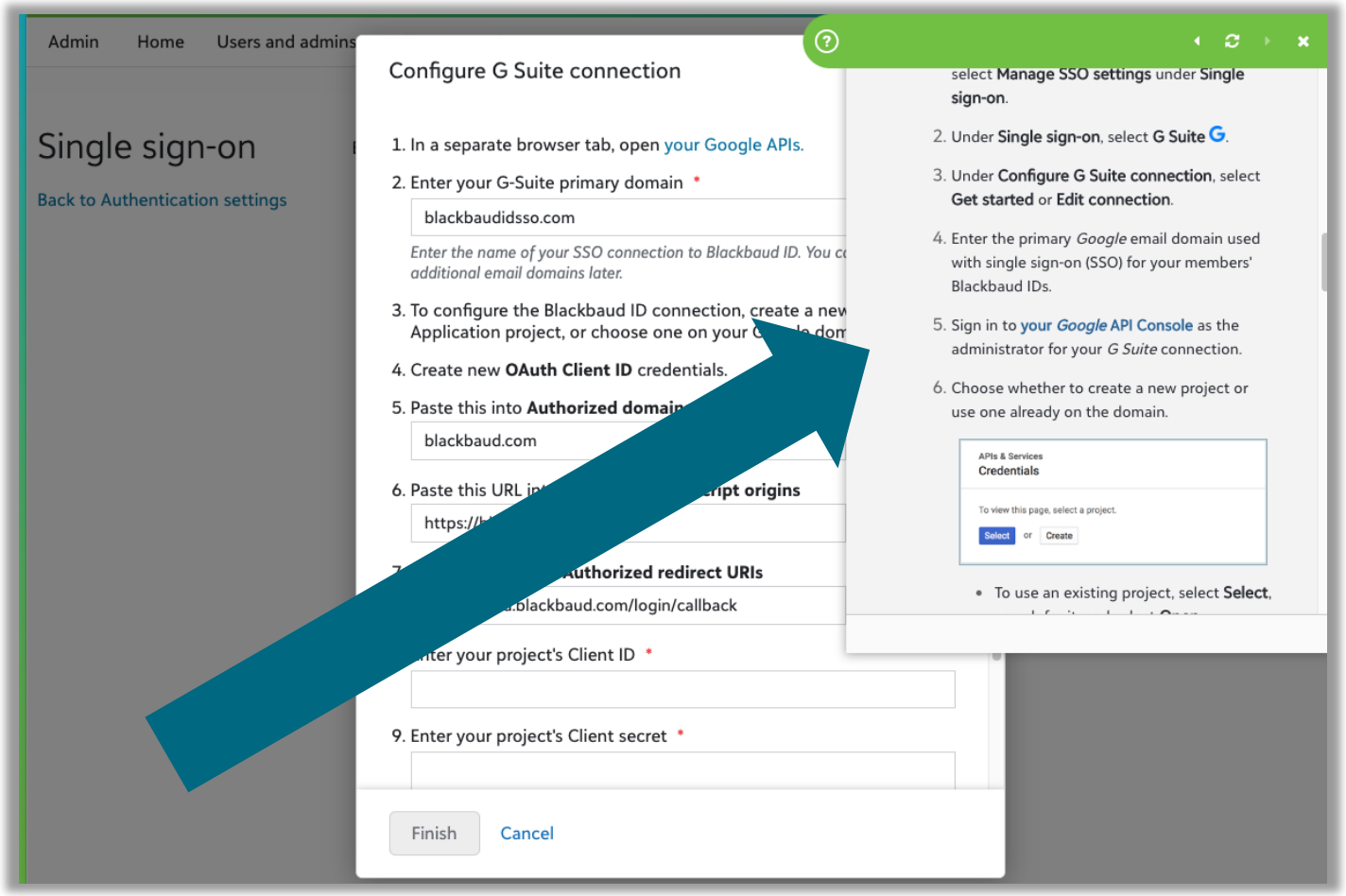
Enter your primary domain



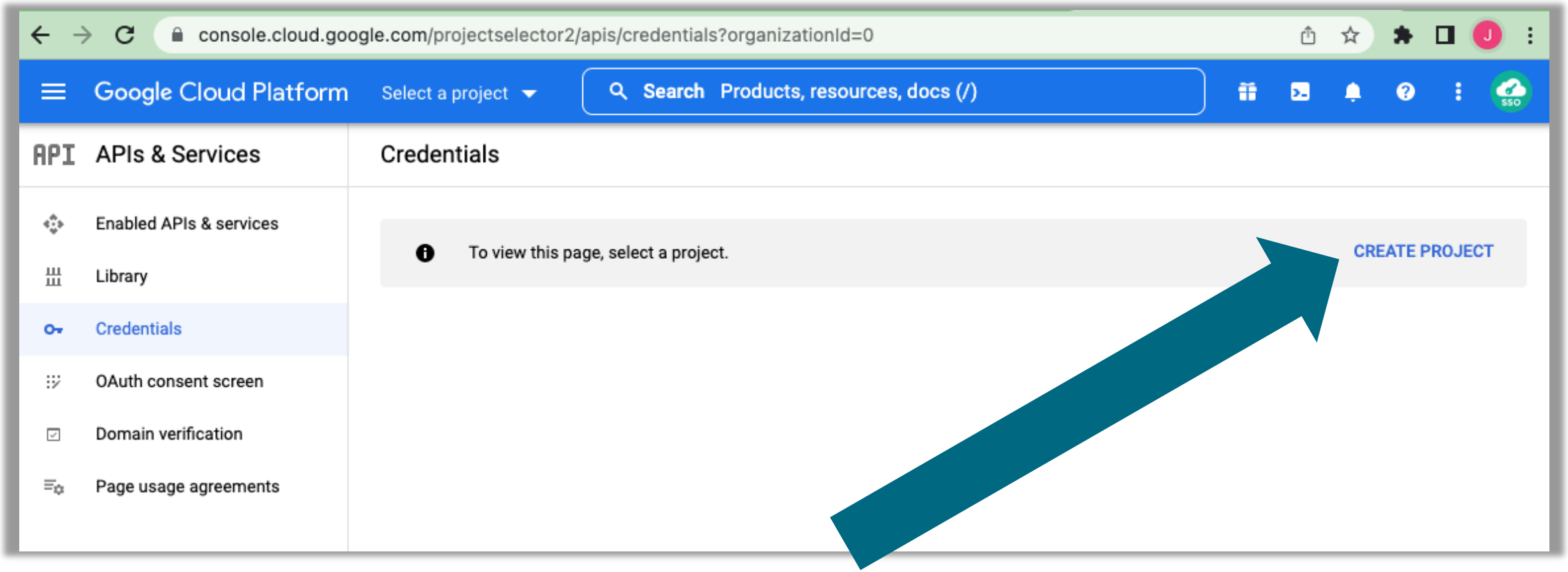
Here’s where to confirm your domain



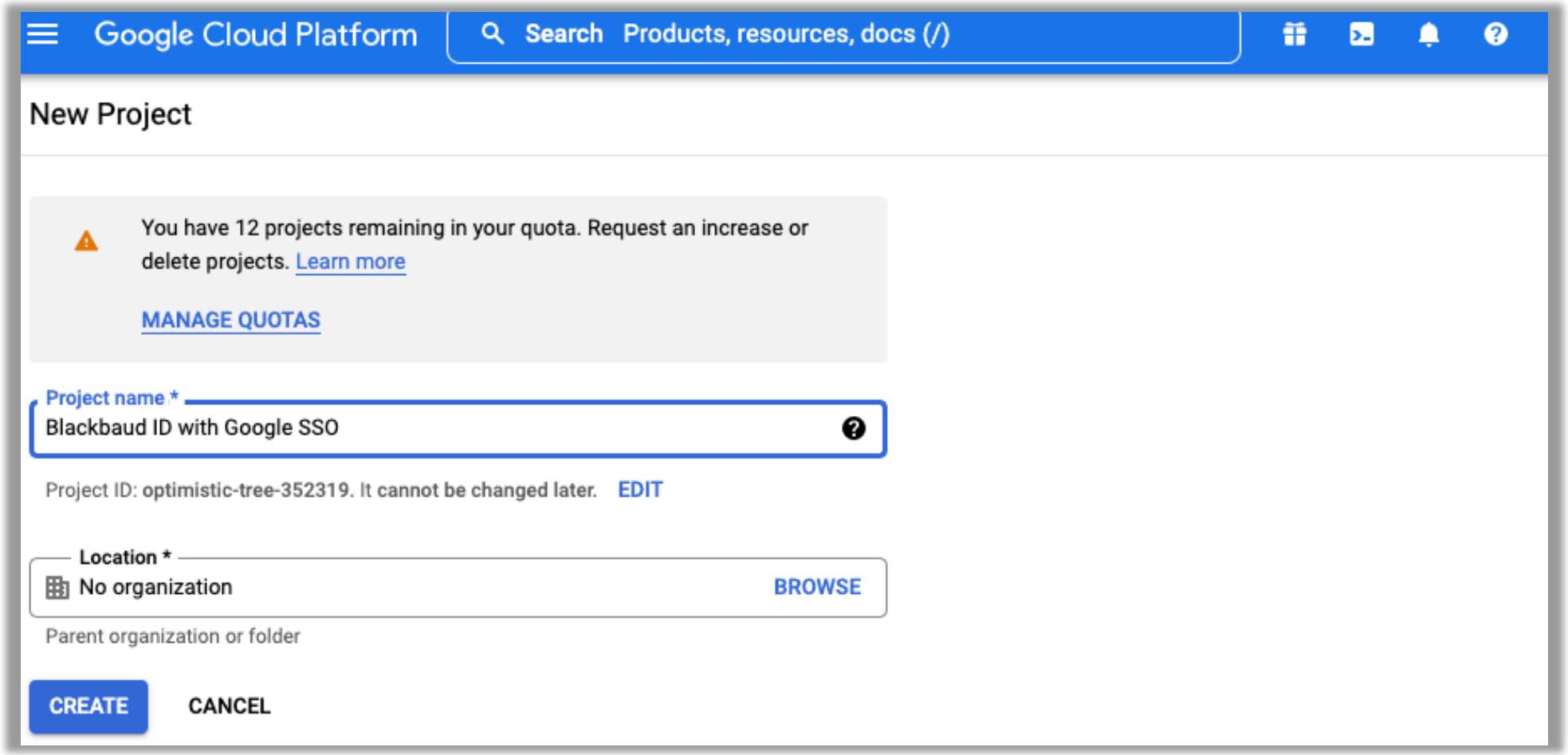
Follow Instructions for link to setup Google application



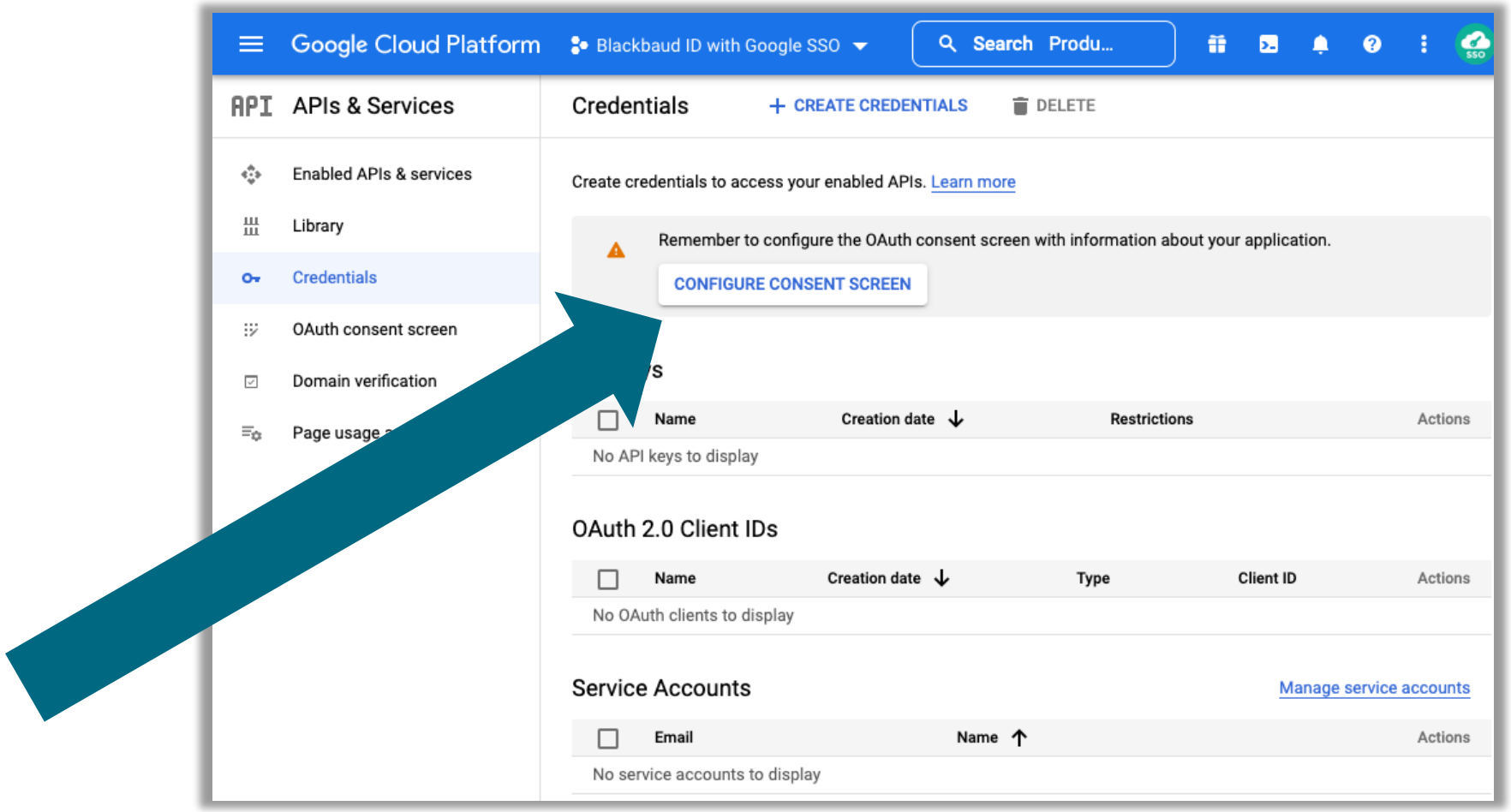
This is the view if your org has no existing connections



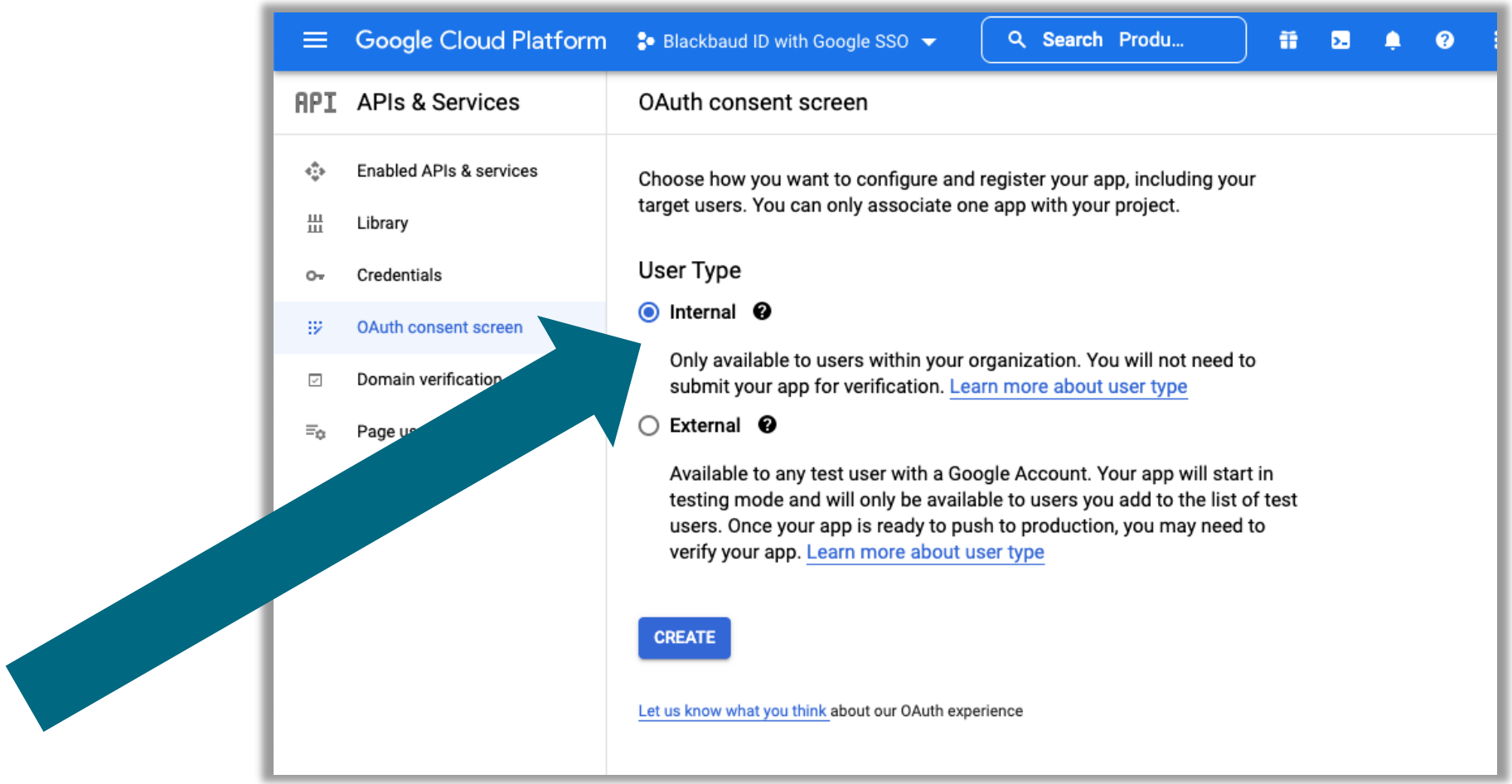
Create new project



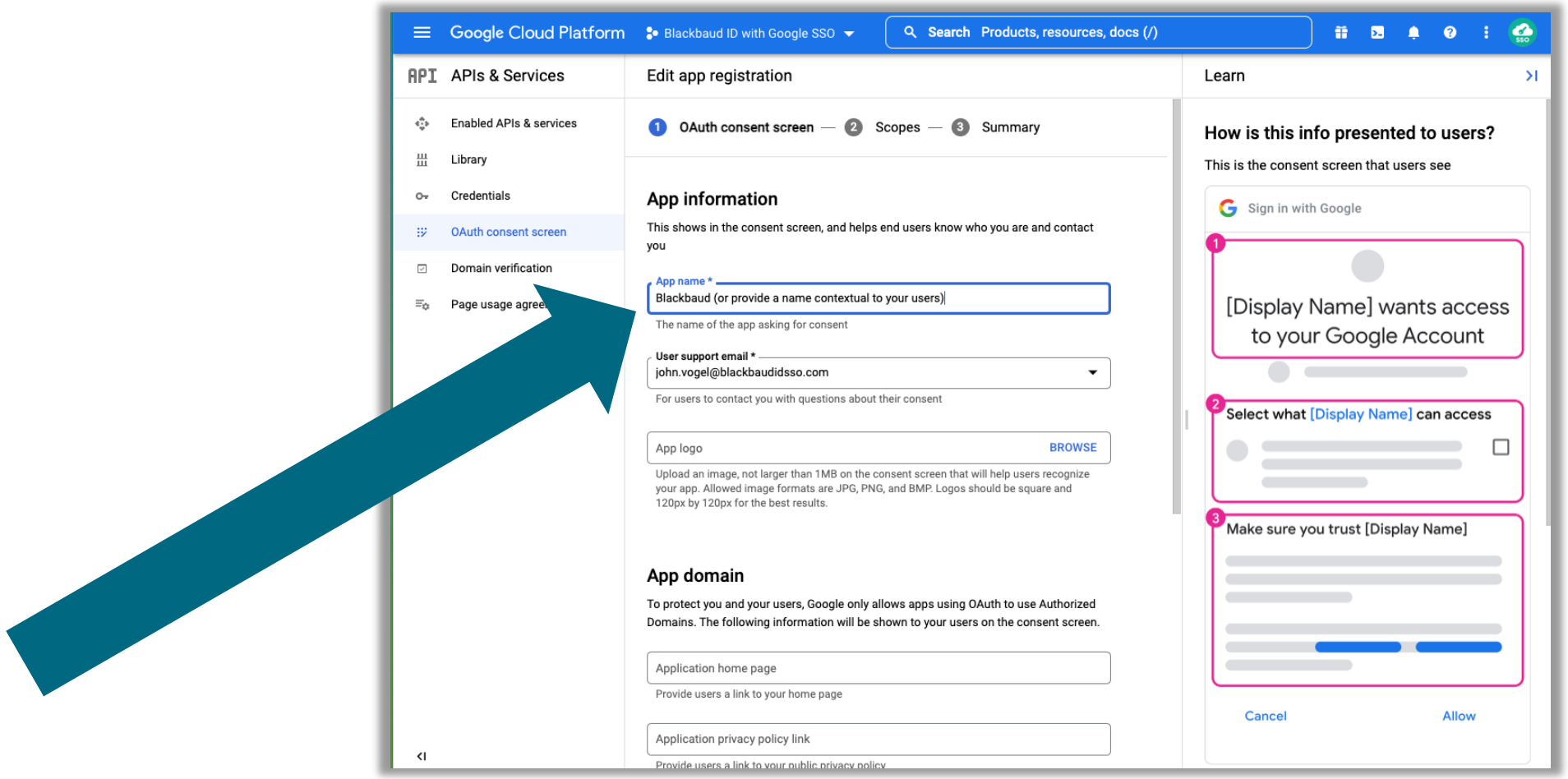
Configure consent screen



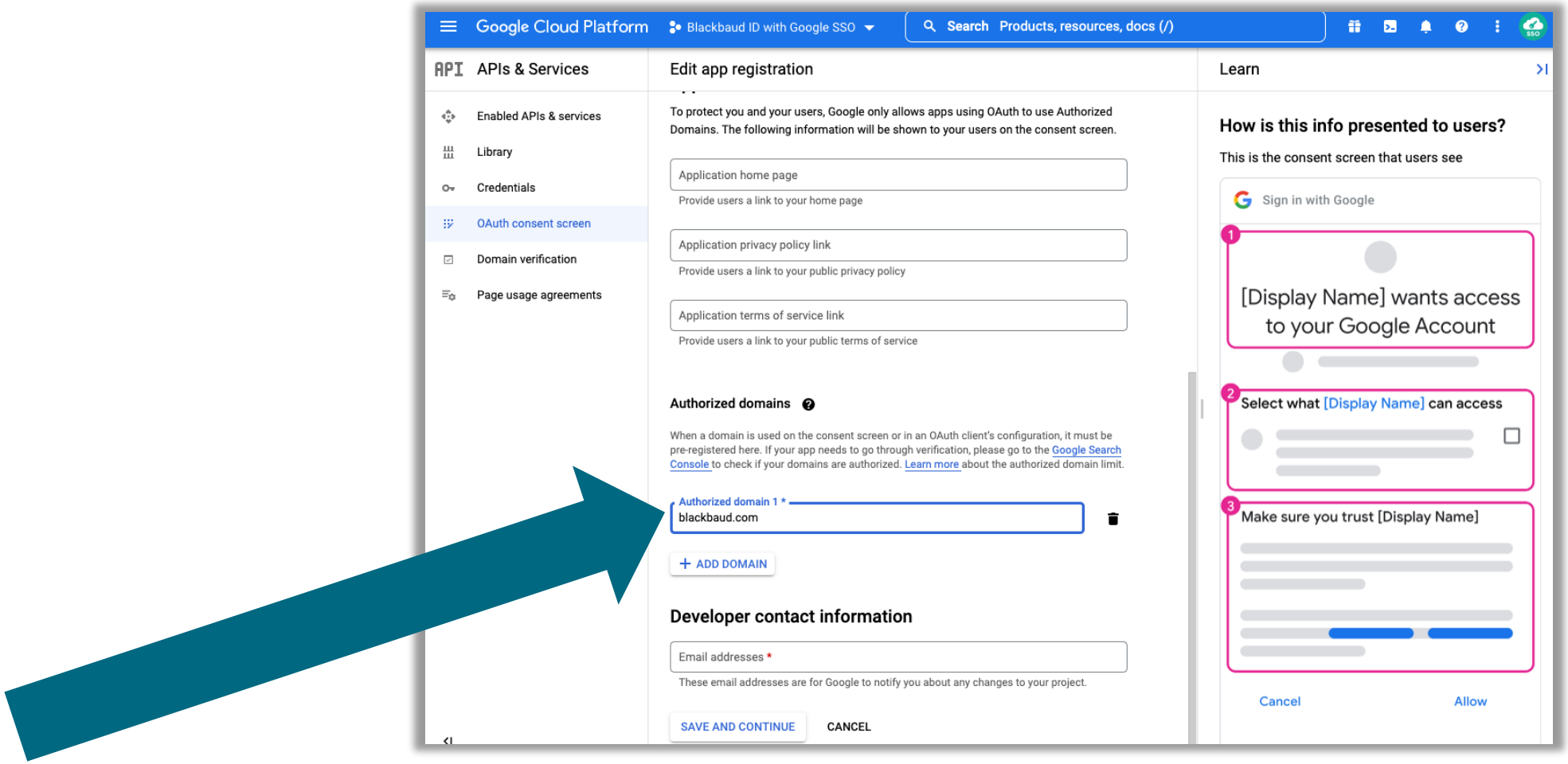
Select Internal



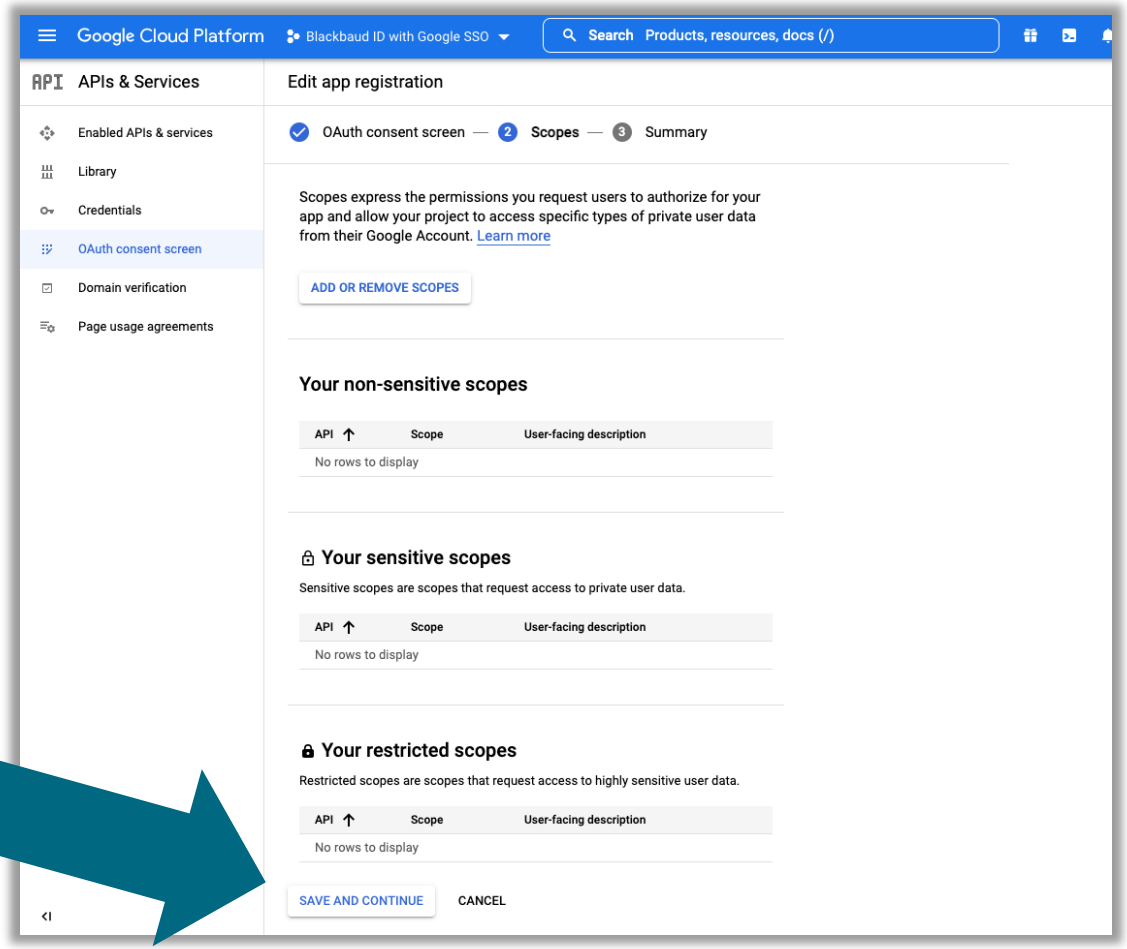
Enter the App name and support email (can be a group)



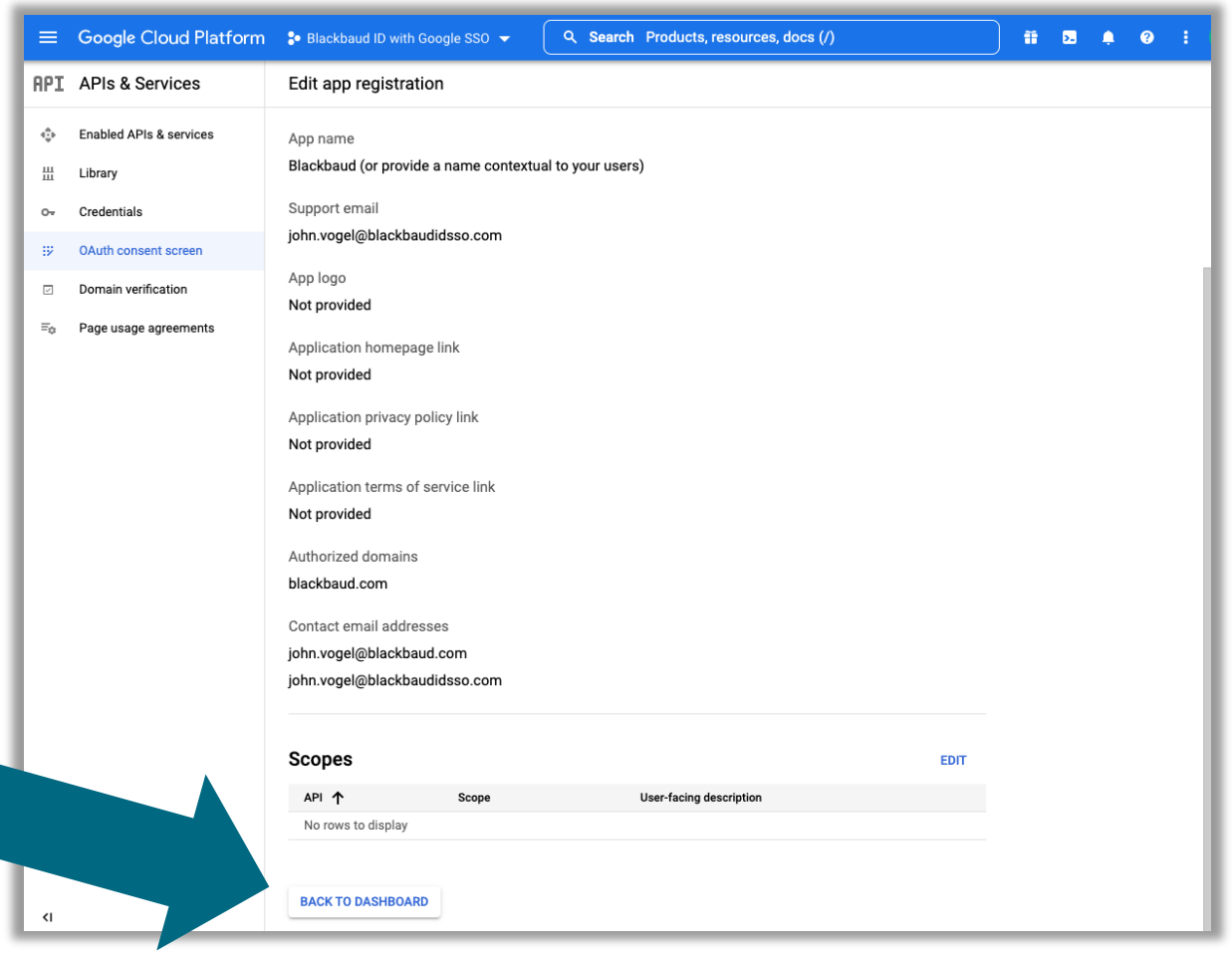
Enter Blackbaud.com as Authorized domain



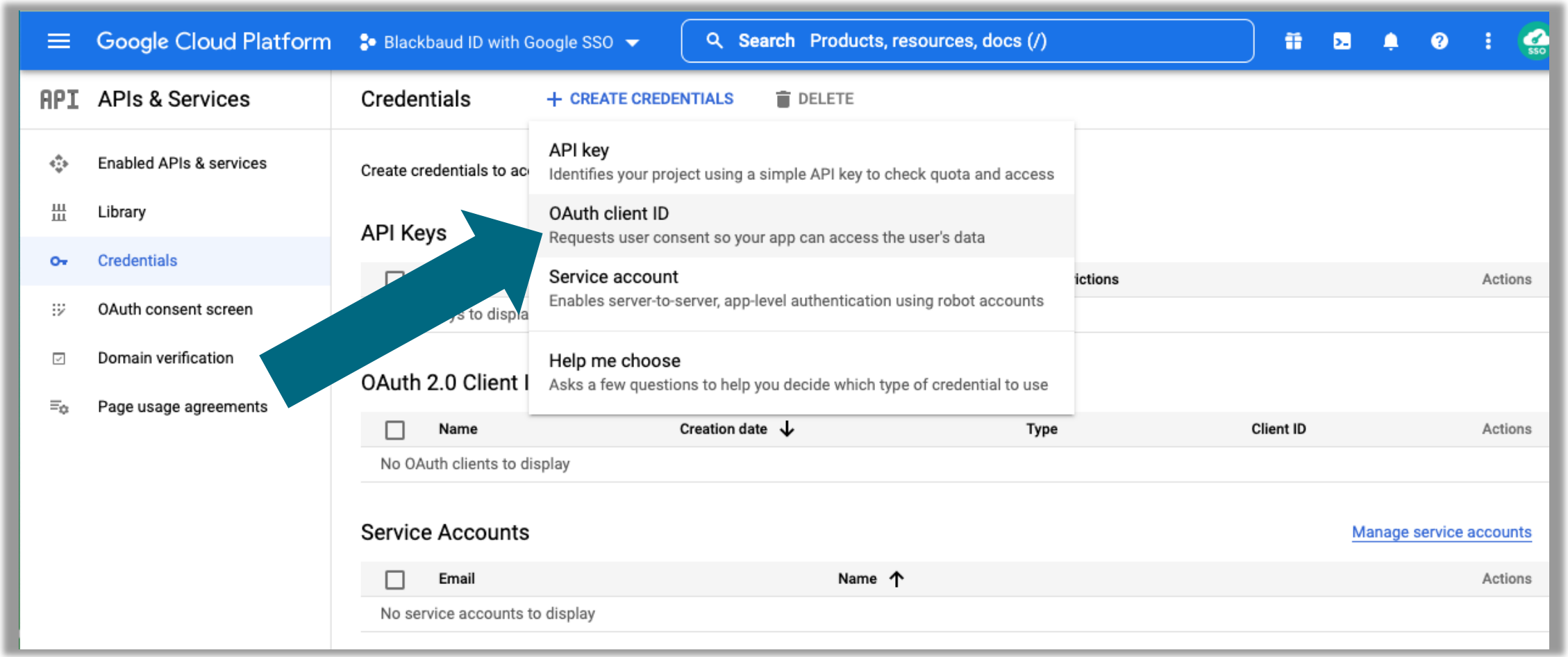
No scopes needed



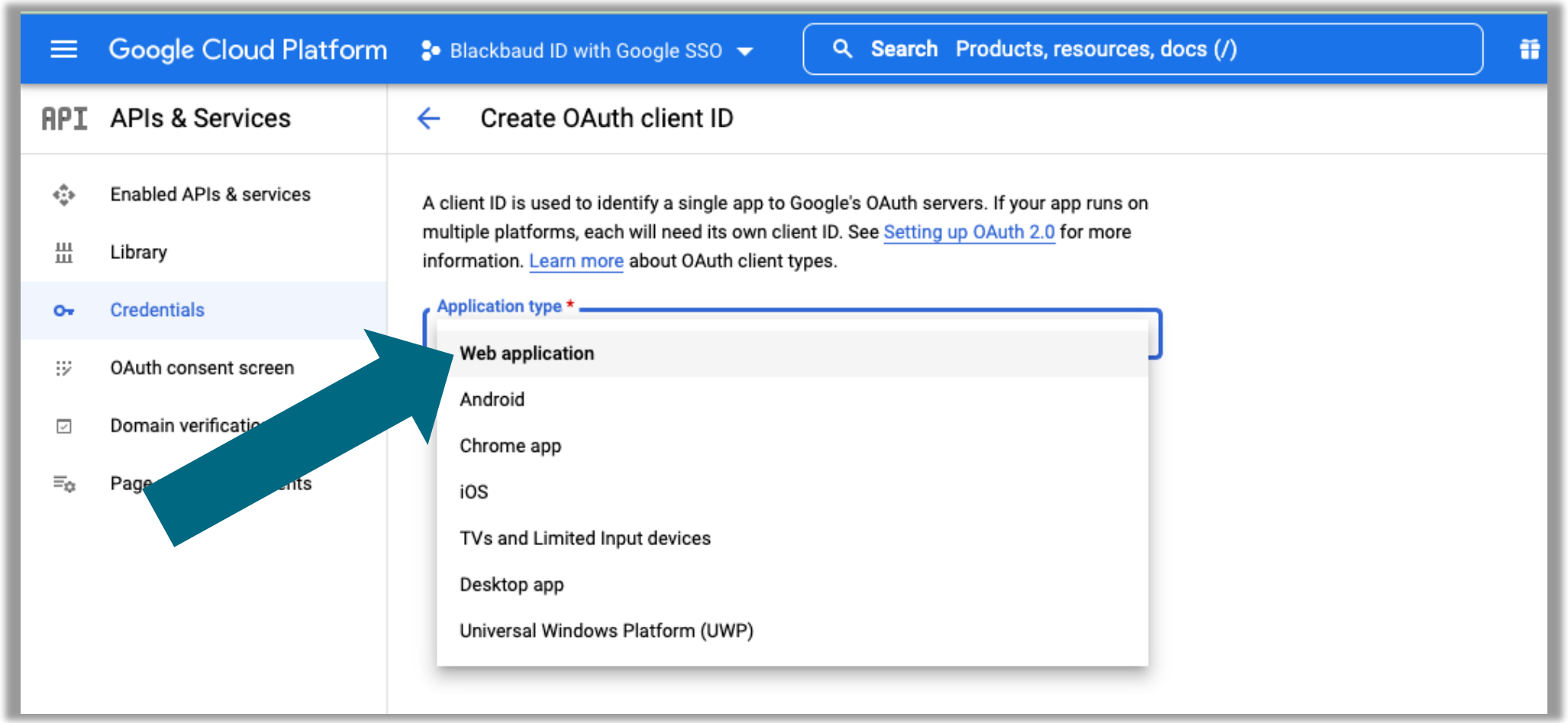
Review Summary and go back to dashboard



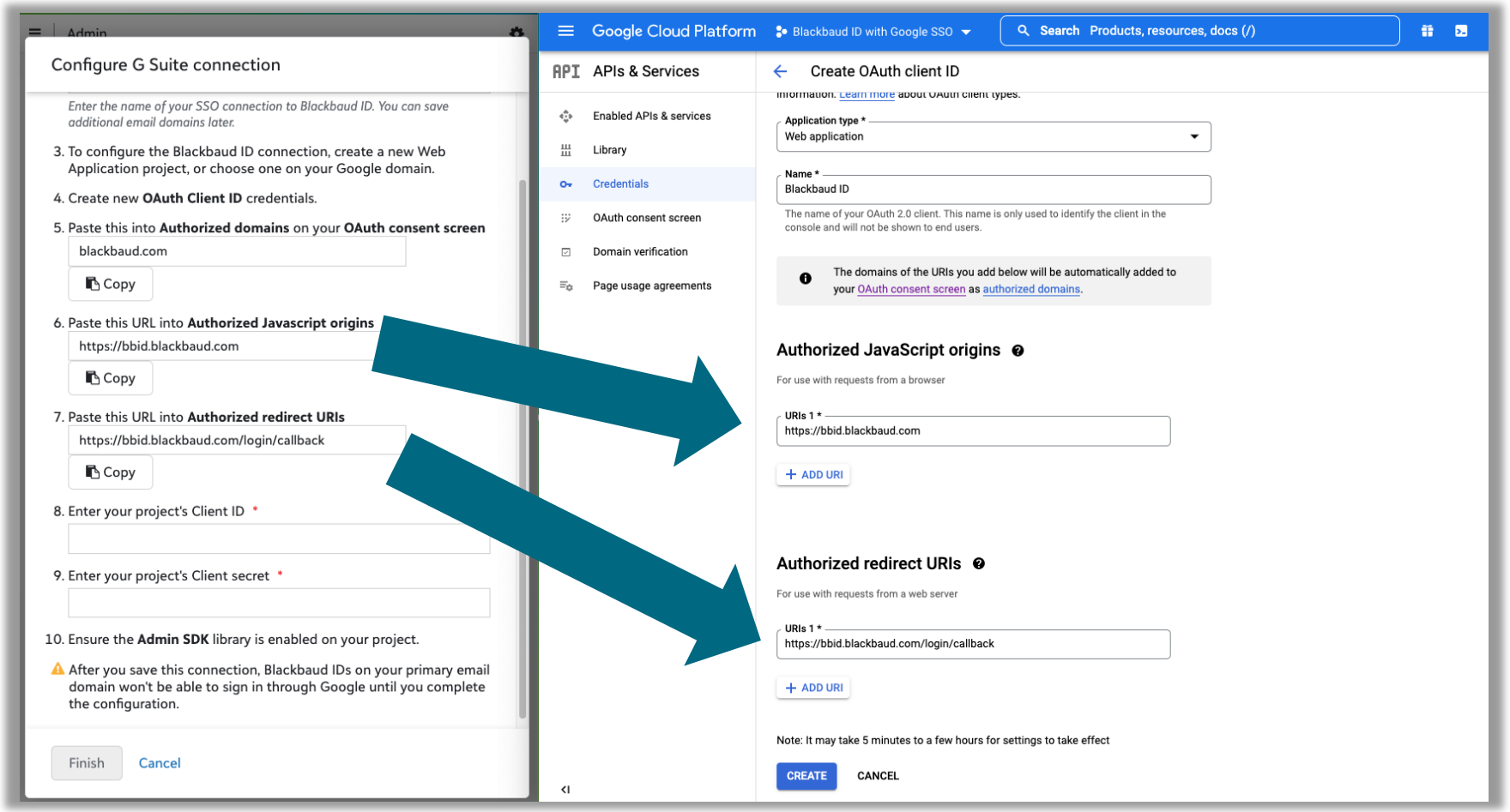
Go to Credentials tab & create Oauth client ID



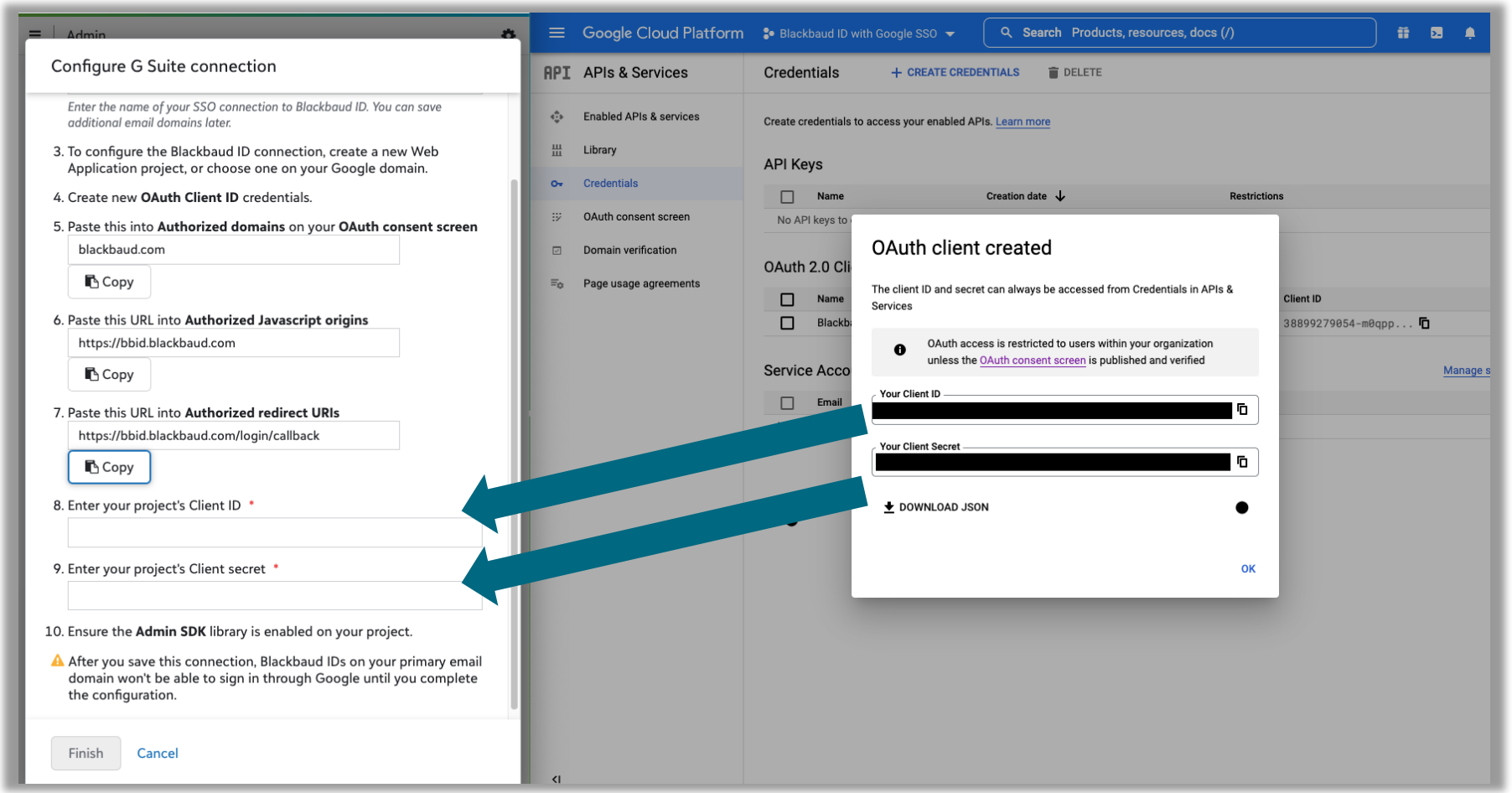
Select Web application



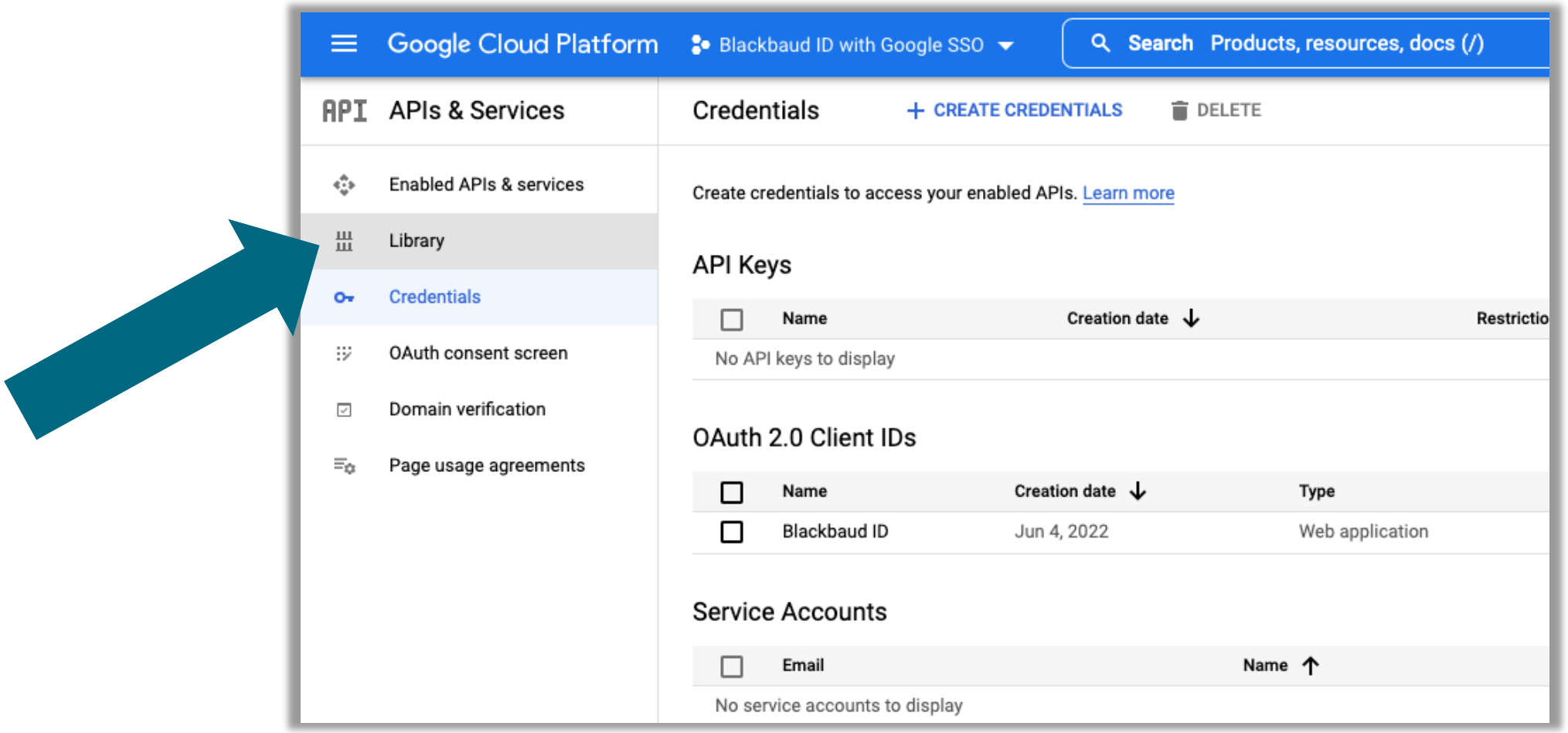
Copy over the authorized URIs from Blackbaud



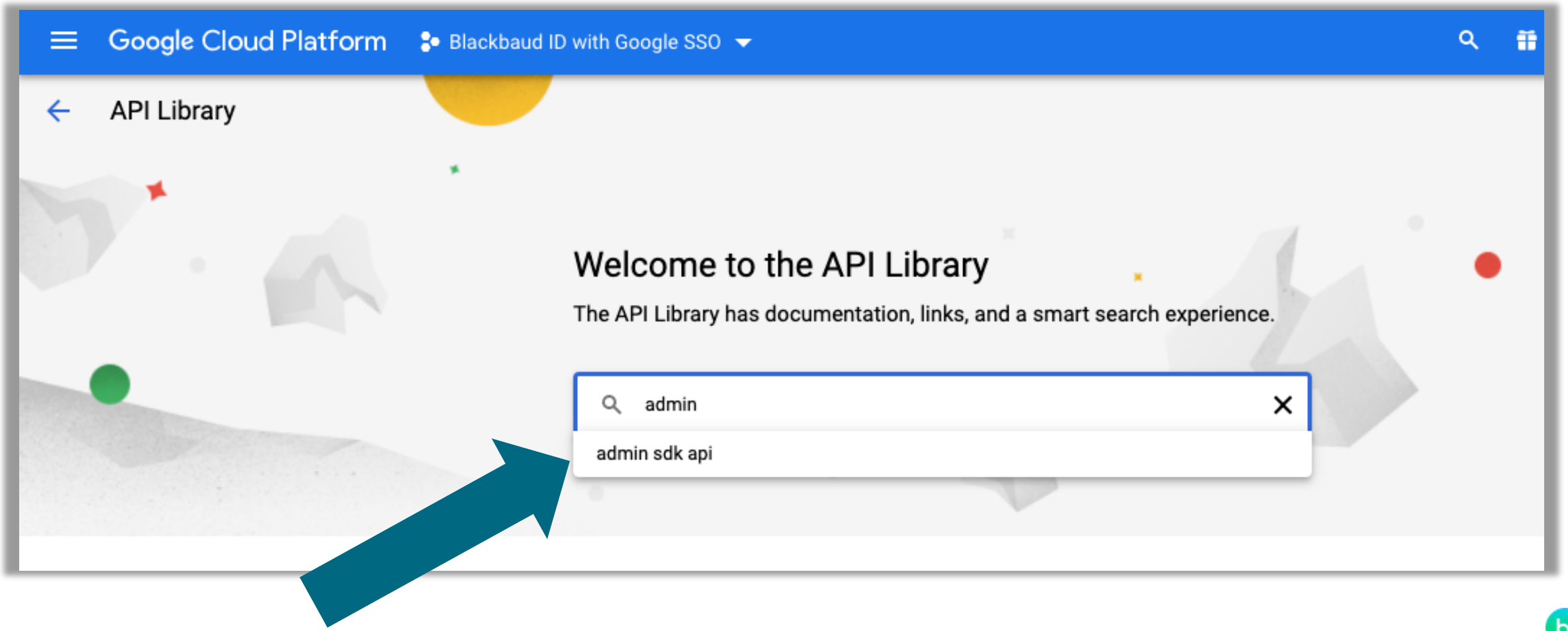
Enter your project's Client ID & Client Secret



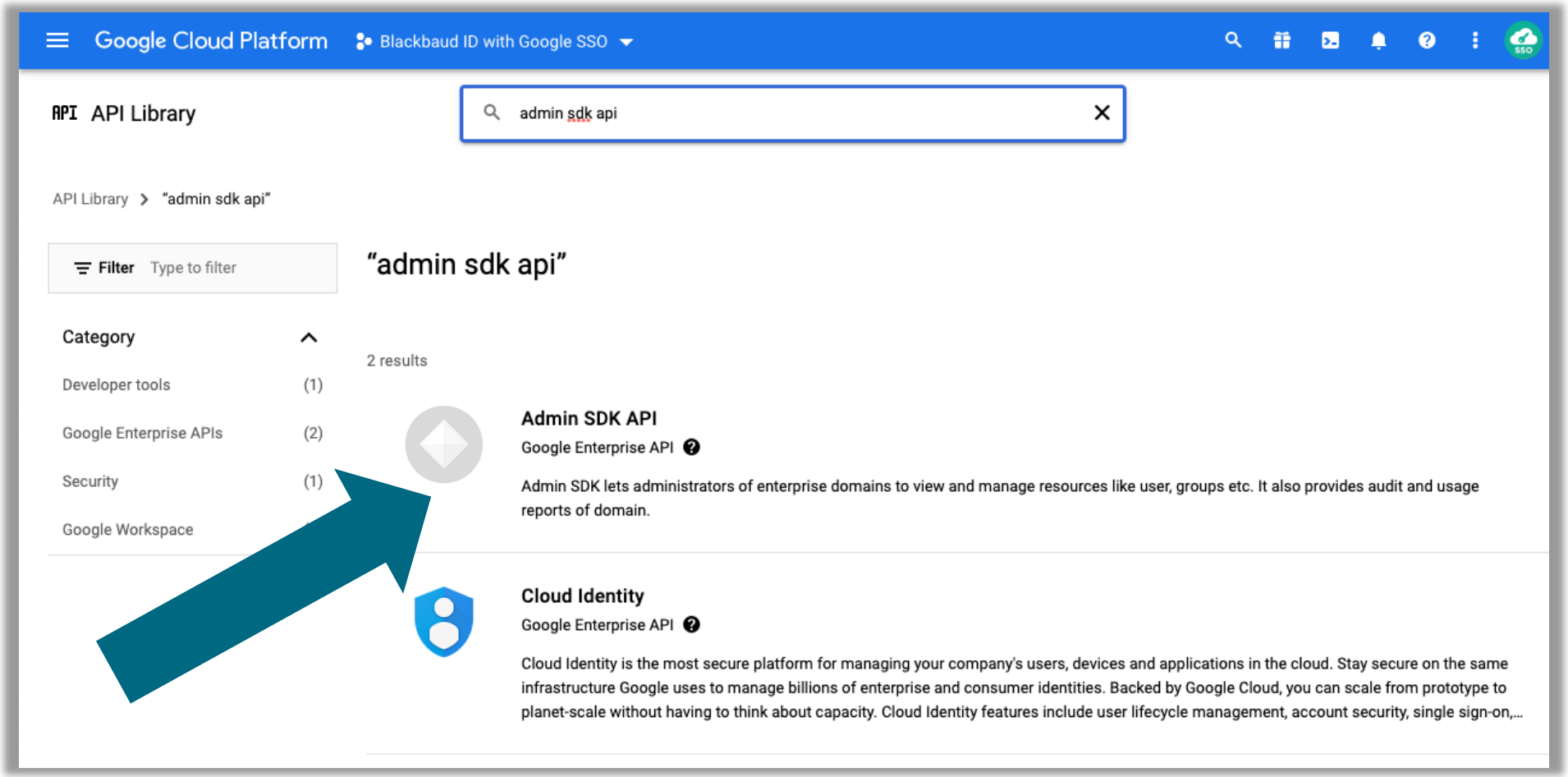
Go to the Library



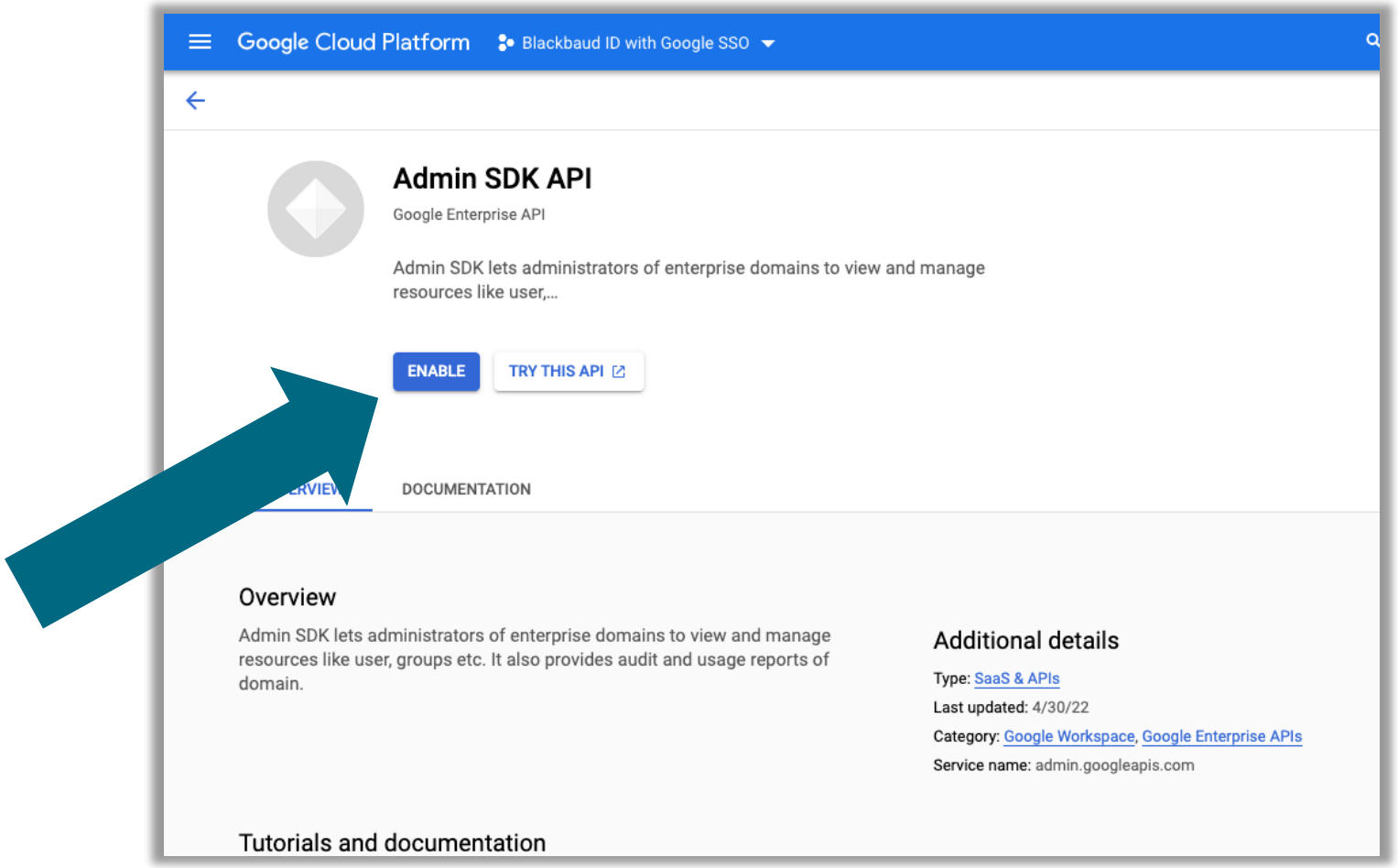
Search for Admin SDK API



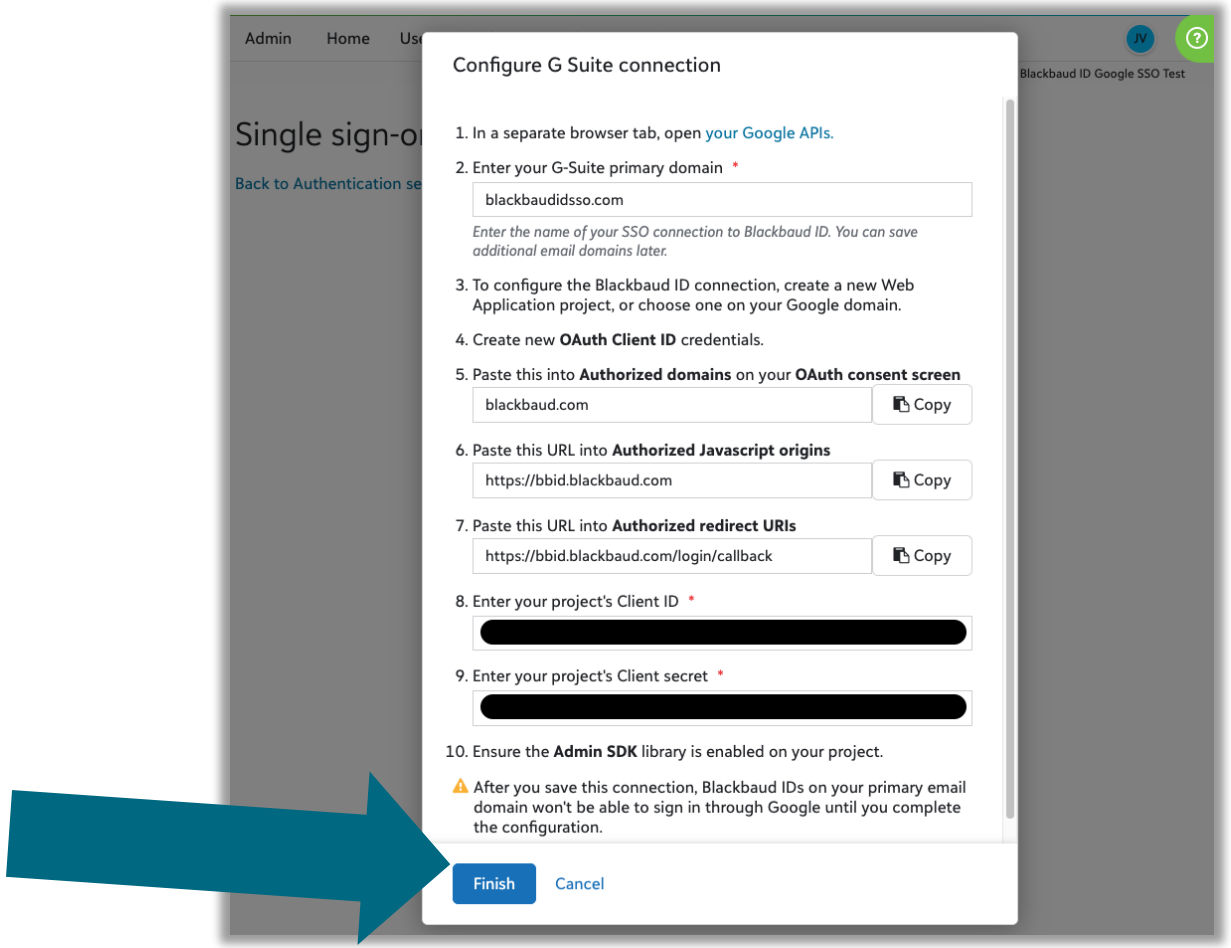
Select Admin SDK API



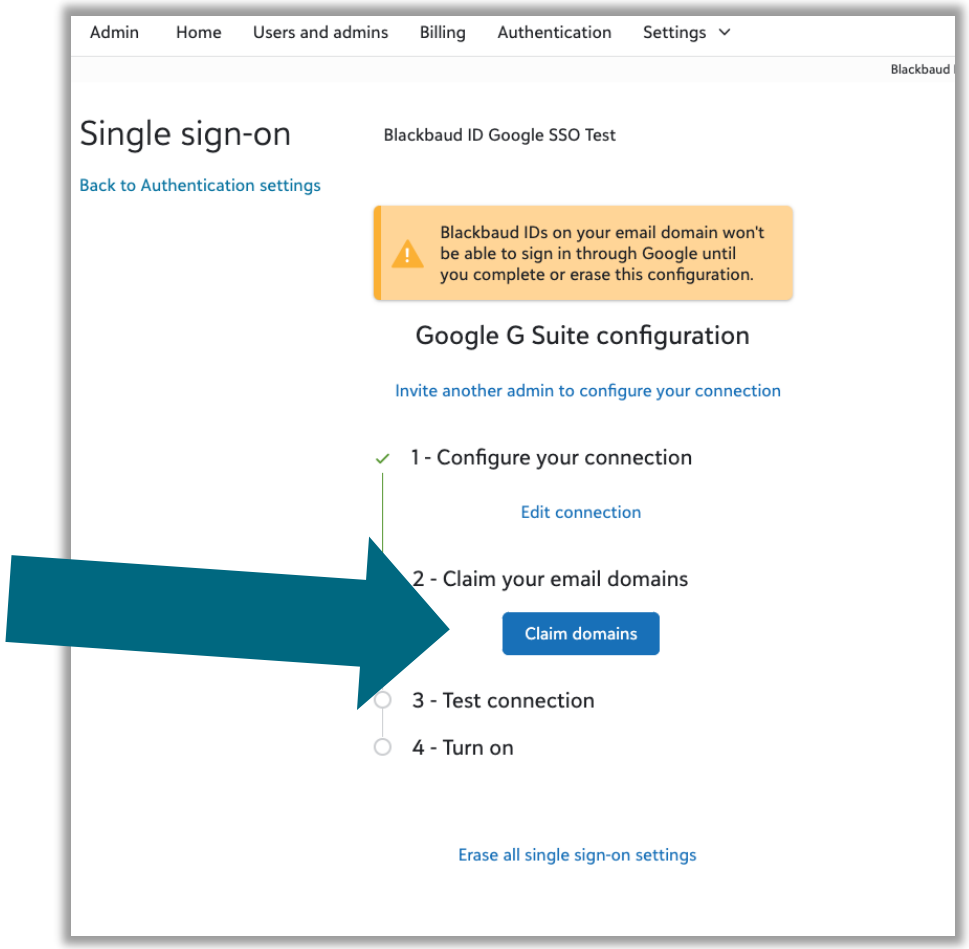
Enable Admin SDK API



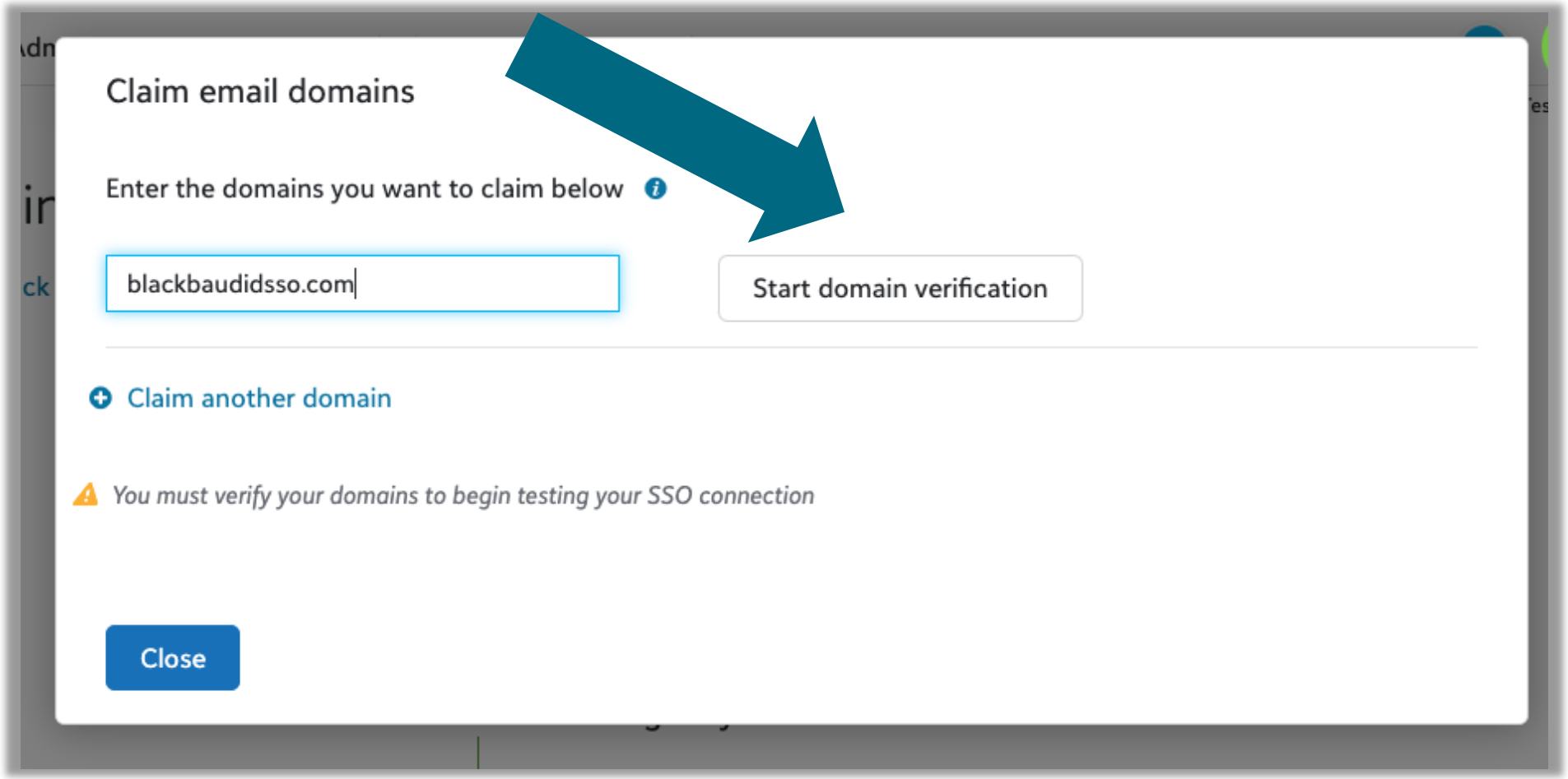
Finish connection



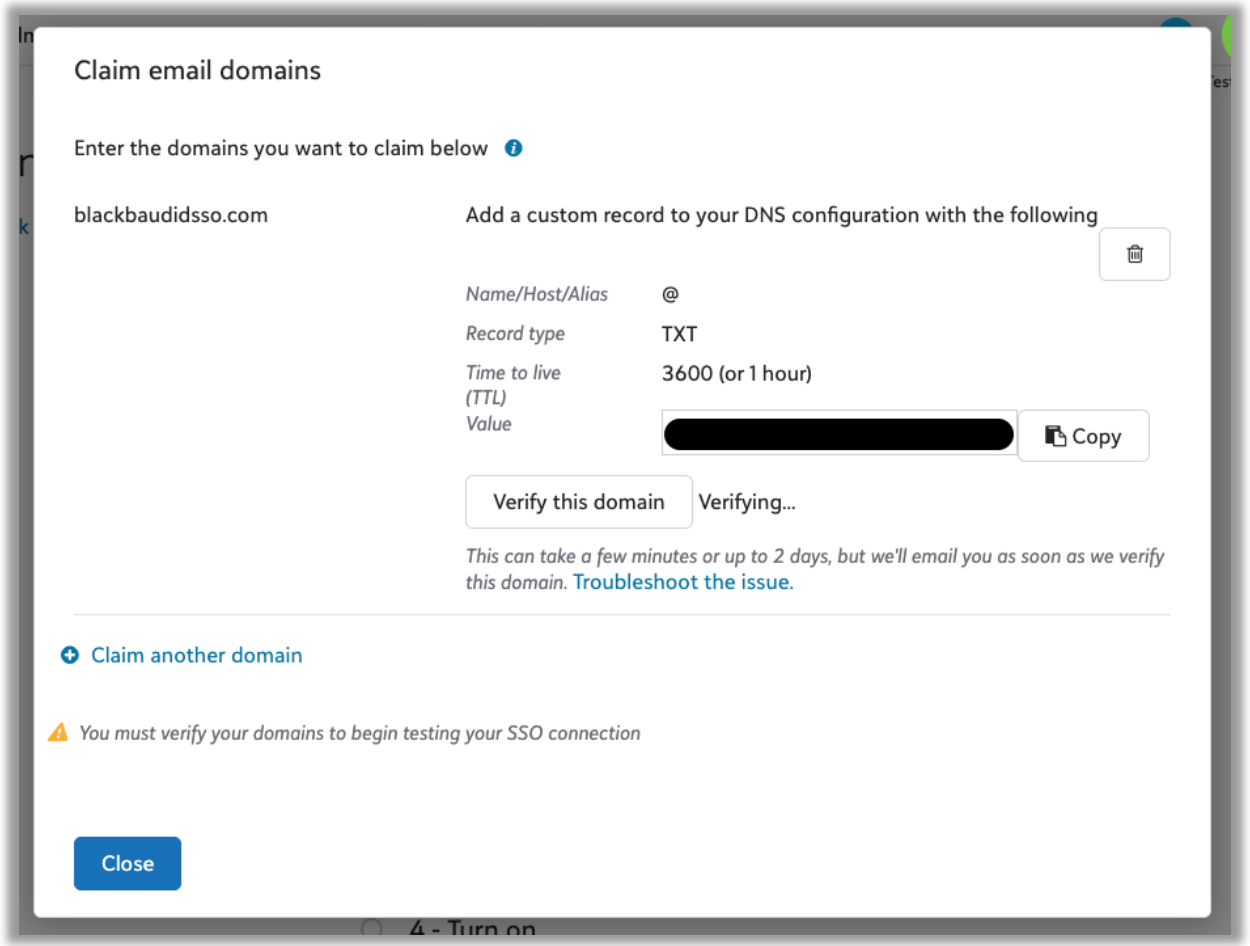
Claim Email Domains



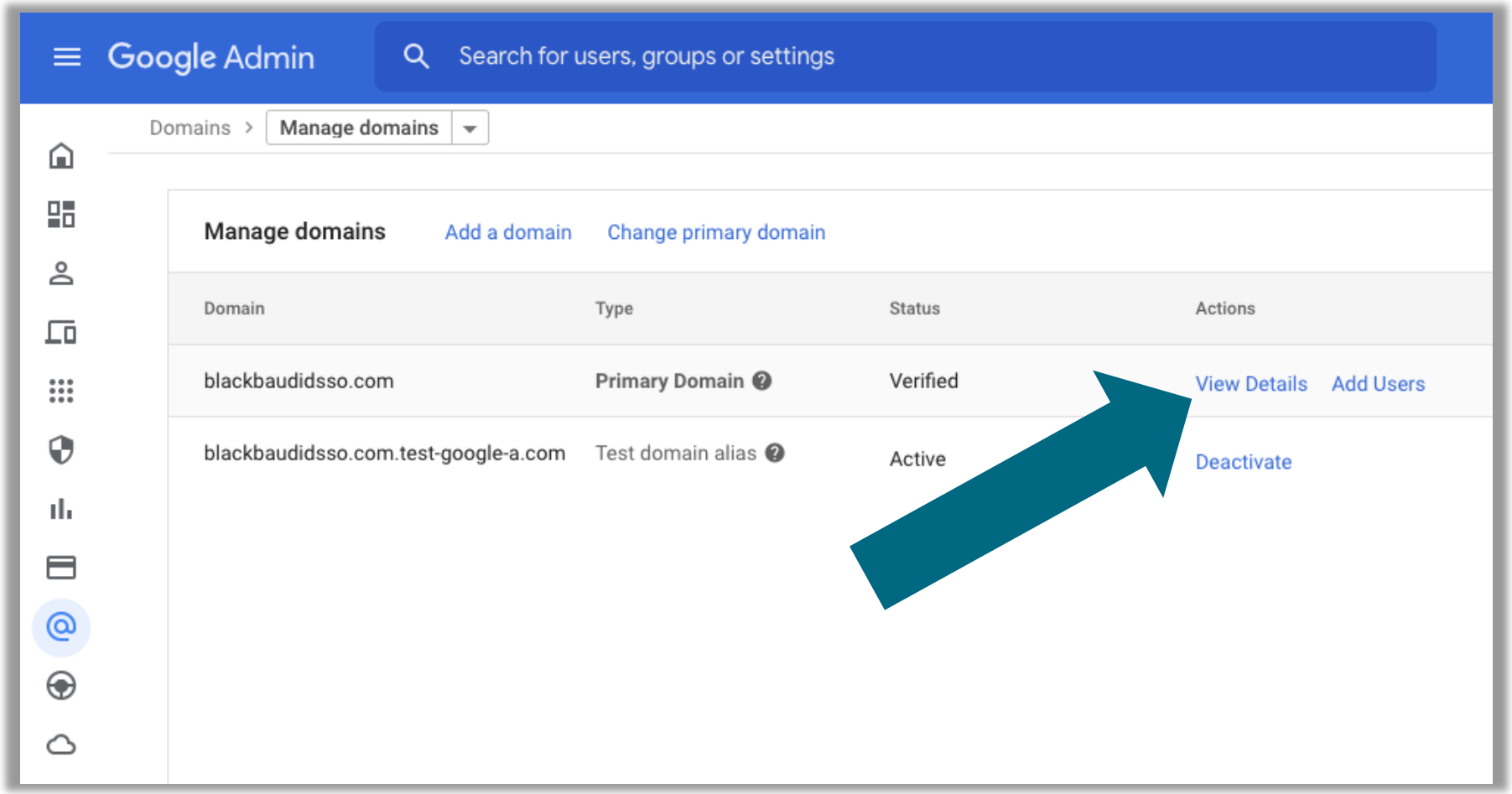
Enter domain and start verification



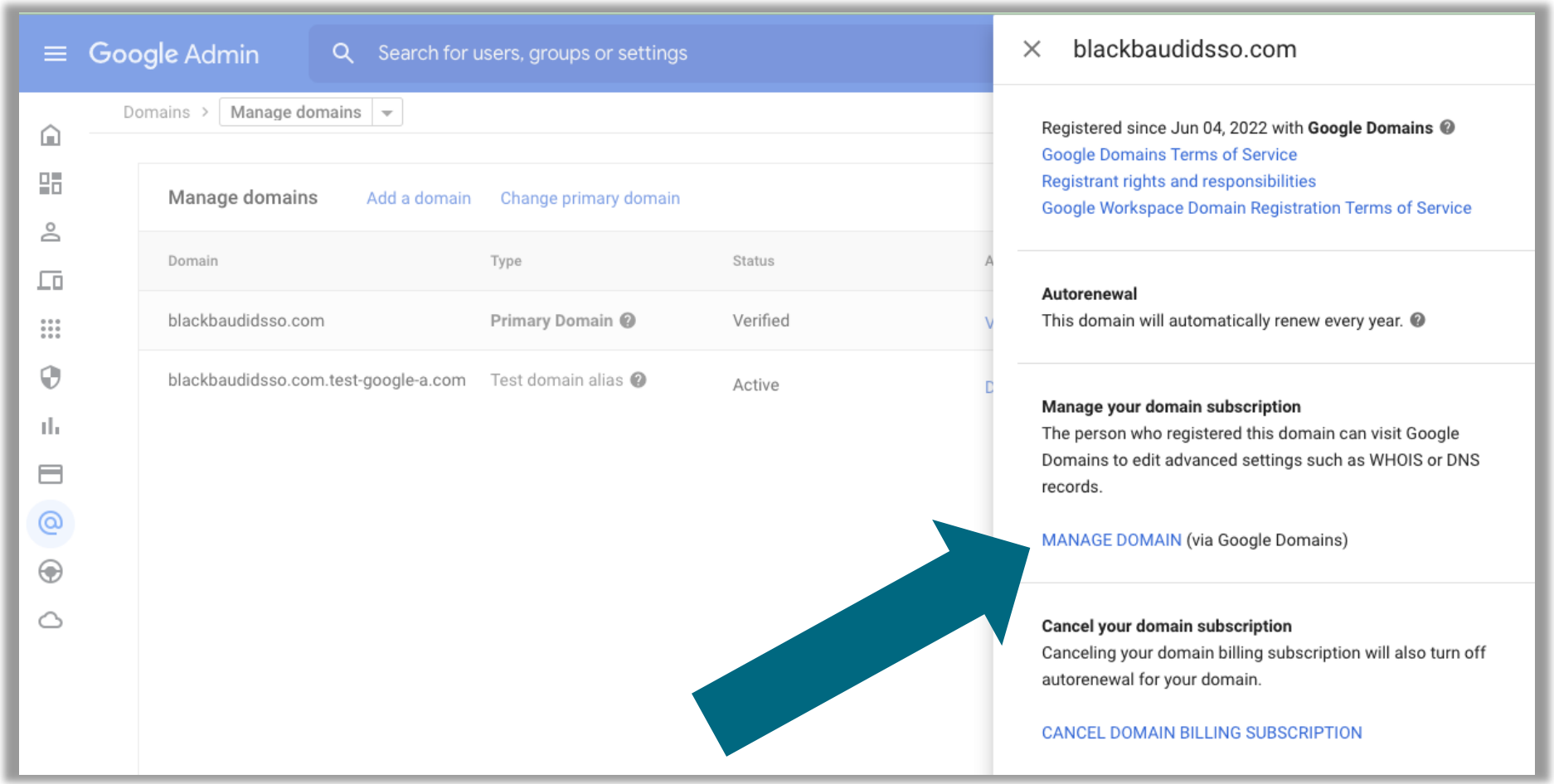
Record details to place on DNS



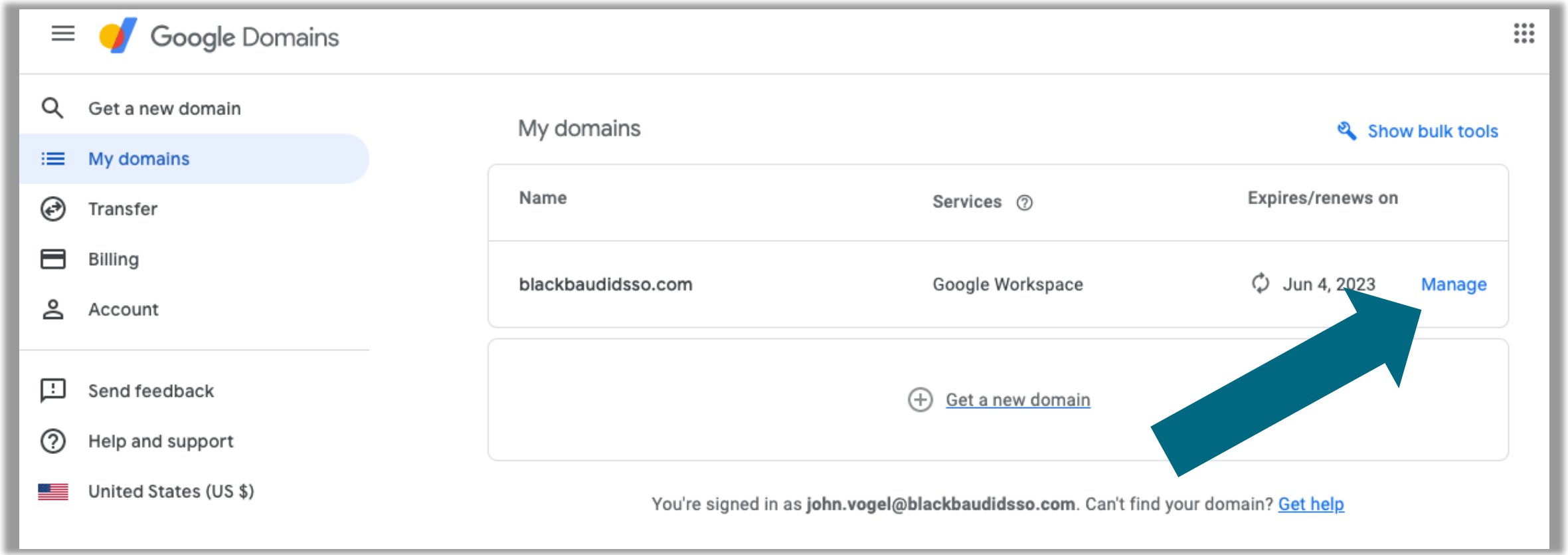
View details of domain



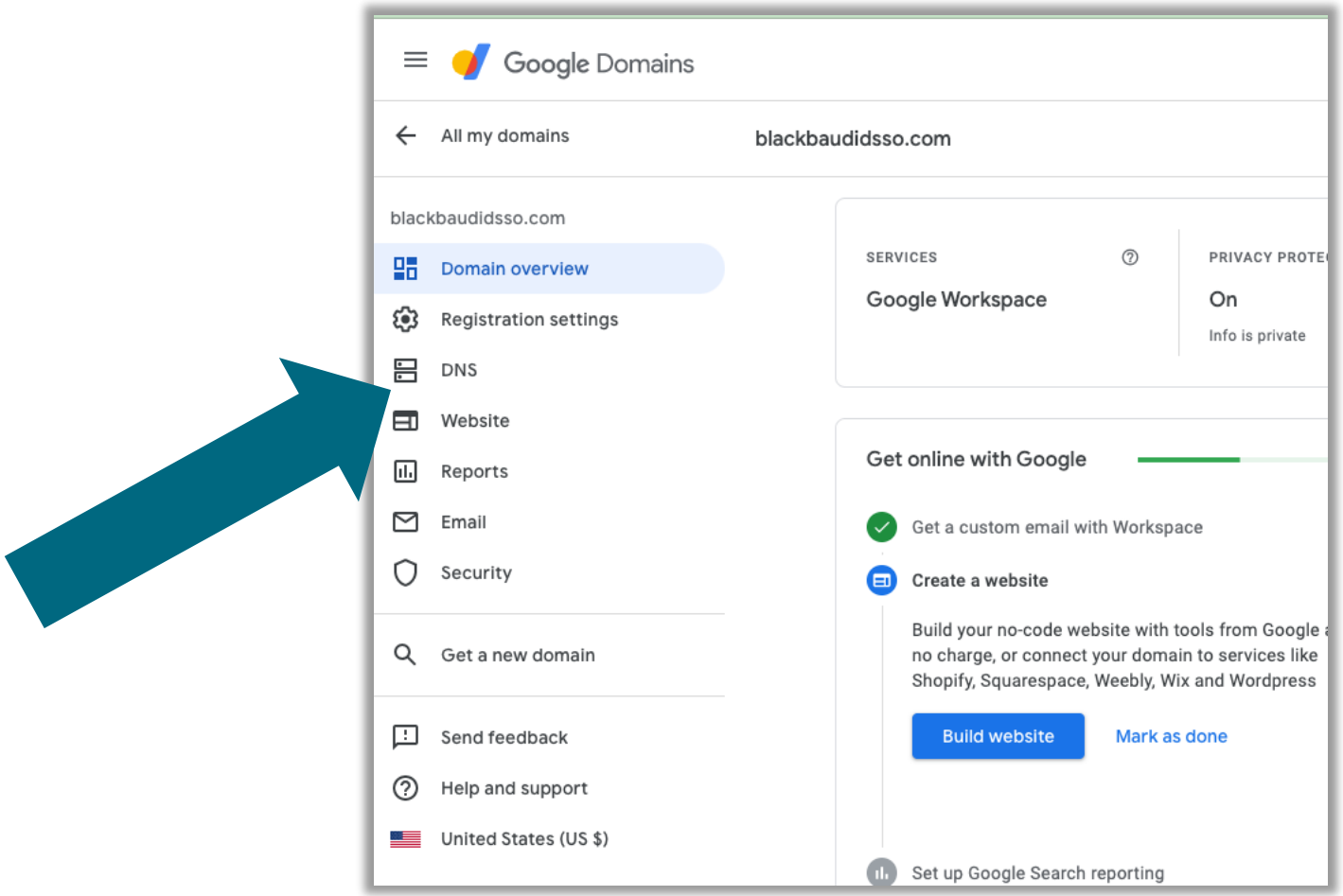
Go to Google Domains (or your domain manager)



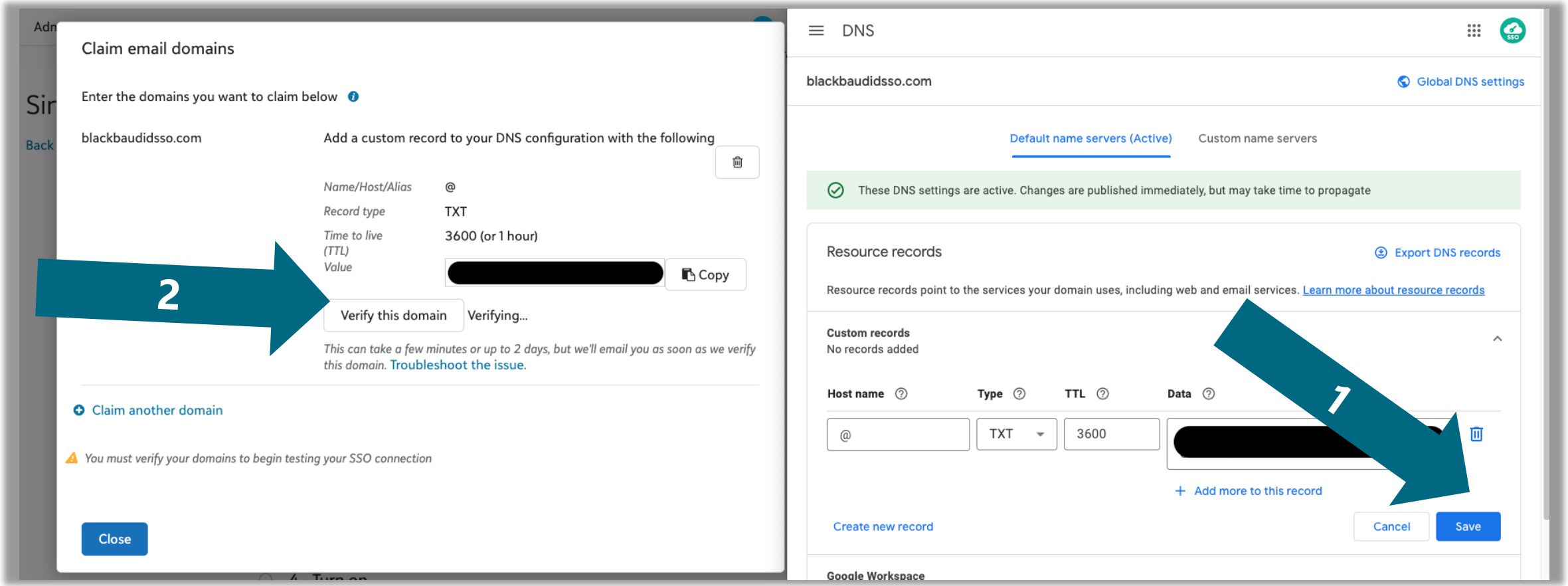
Manage domain



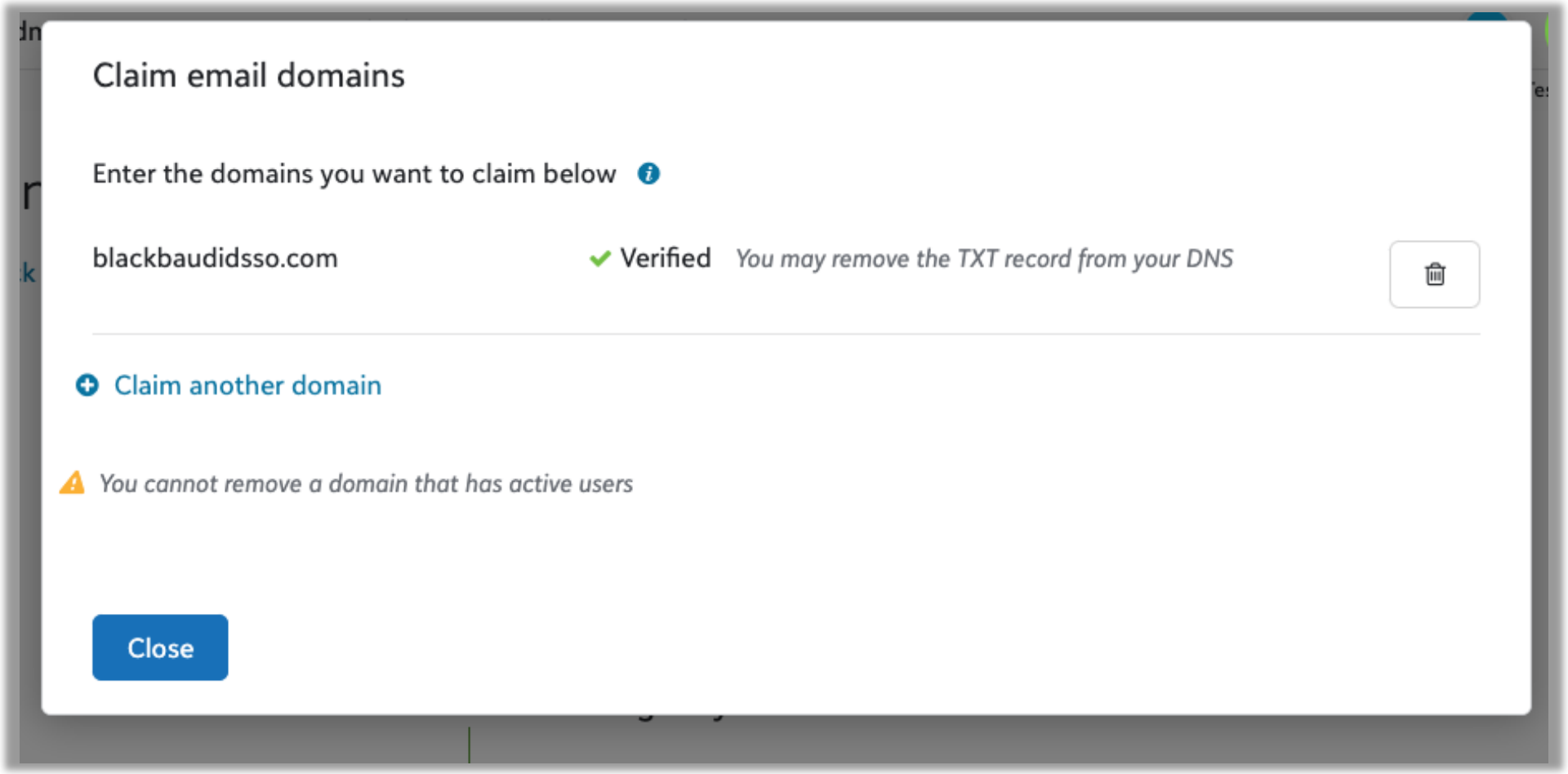
Go to DNS


Google Domains
All my domains
blackbaudidsso.com
blackbaudidsso.com
Domain overview
Registration settings
DNS
Website
Reports
Email
Security
Get a new domain
Send feedback
Help and support
United States (US $)
SERVICES
Google Workspace
PRIVACY PROTE
On
Info is private
Get online with Google
Get a custom email with Workspace
Create a website
Build your no-code website with tools from Google
no charge, or connect your domain to services like
Shopify, Squarespace, Weebly, Wix and Wordpress
Build website
Mark as done
Set up Google Search reporting

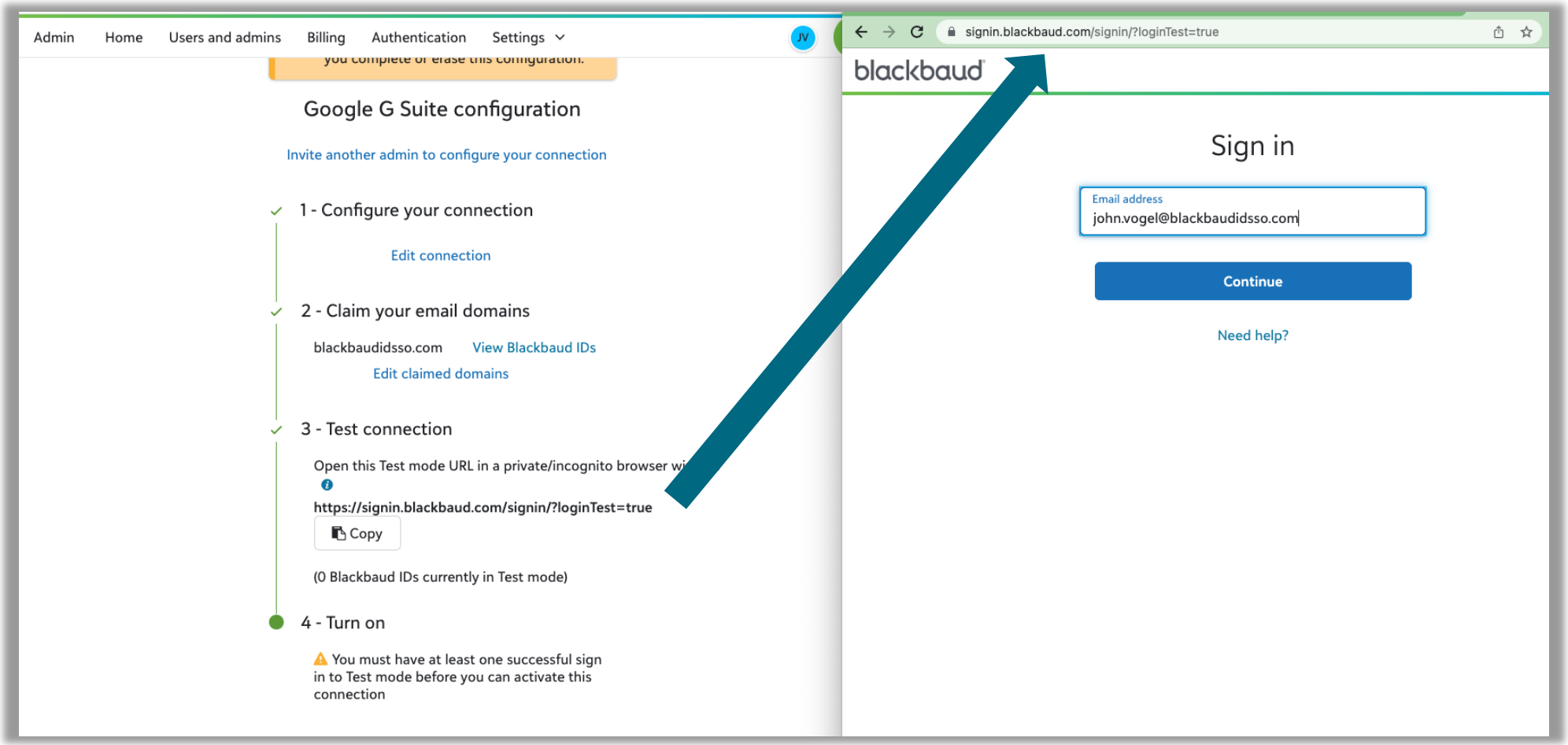
Enter DNS record details



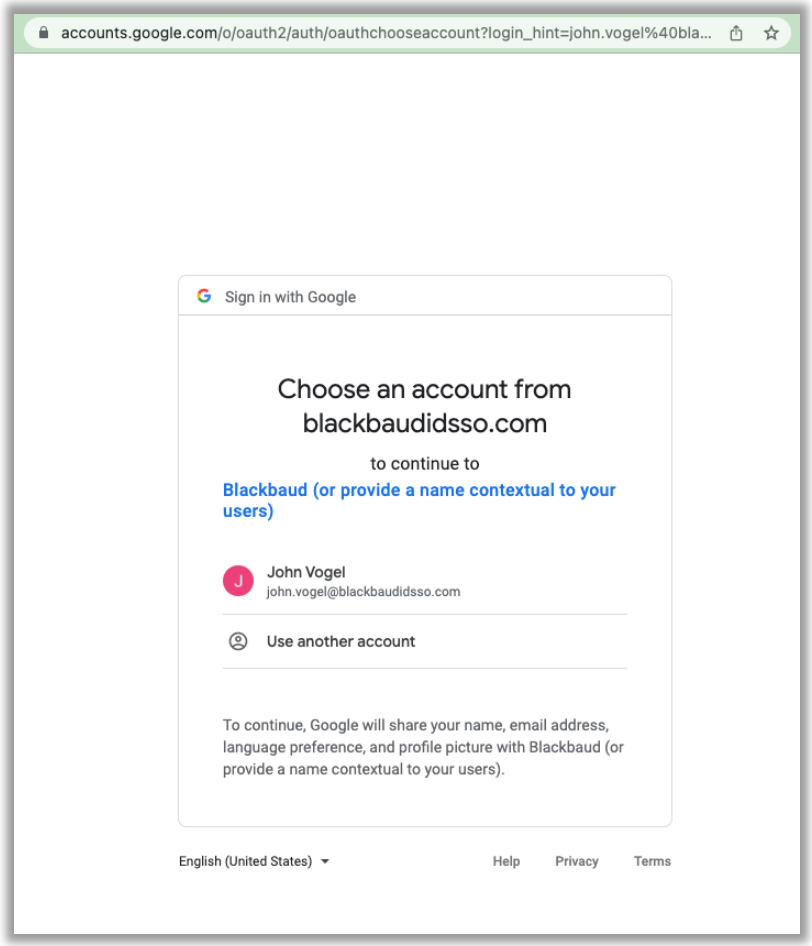
Email domain Verified



Test Connection

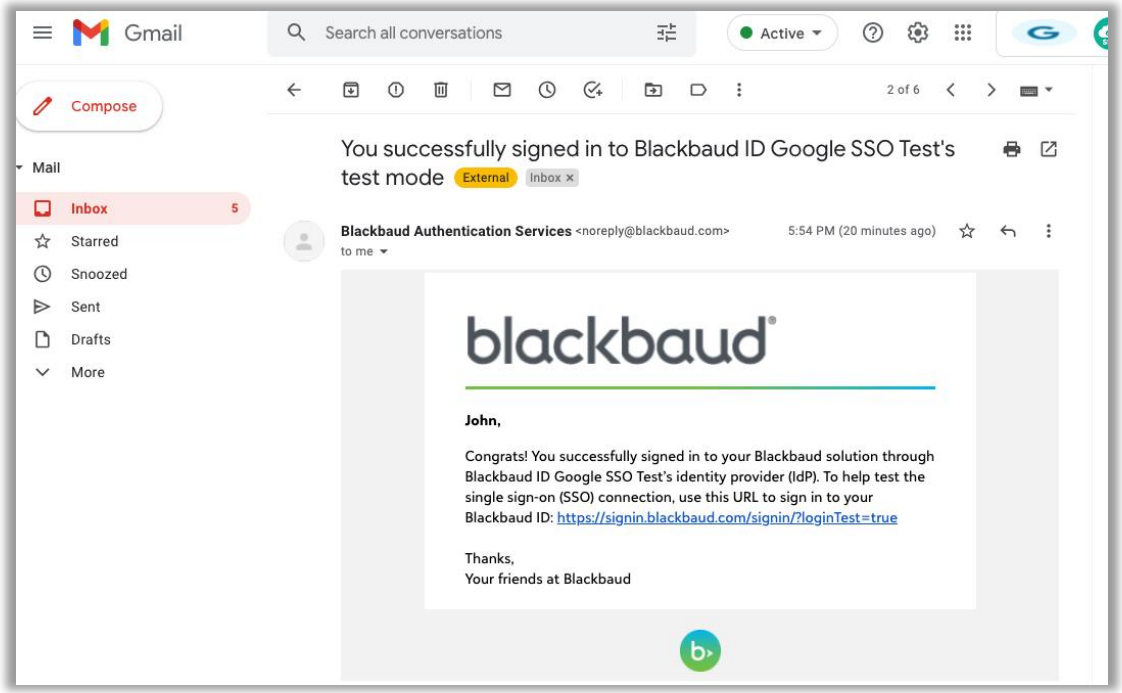


Select and authenticate with your Google account

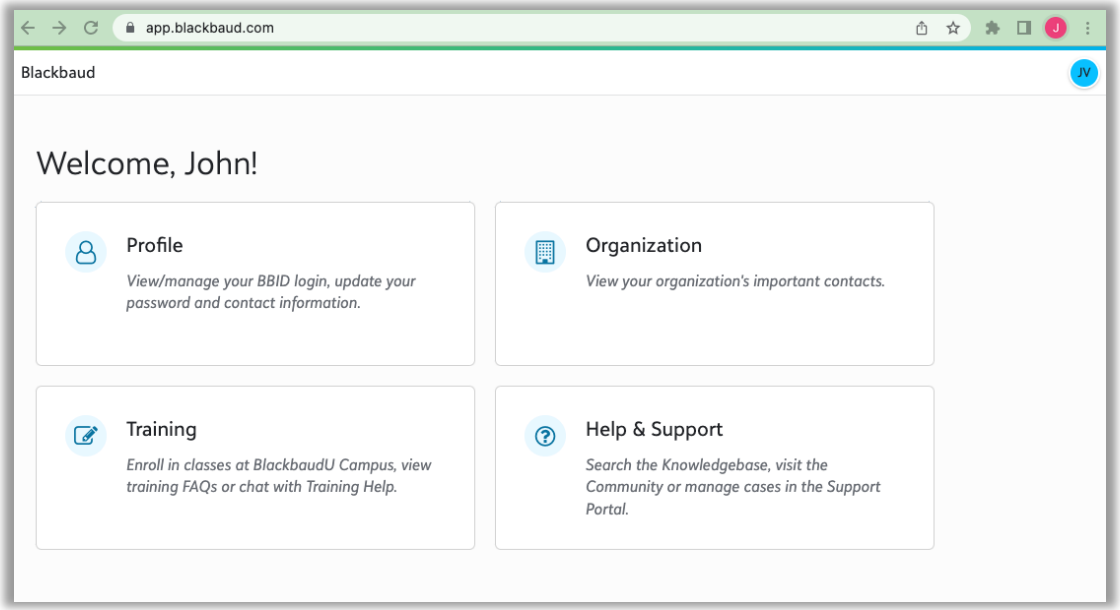


Test connection successful!

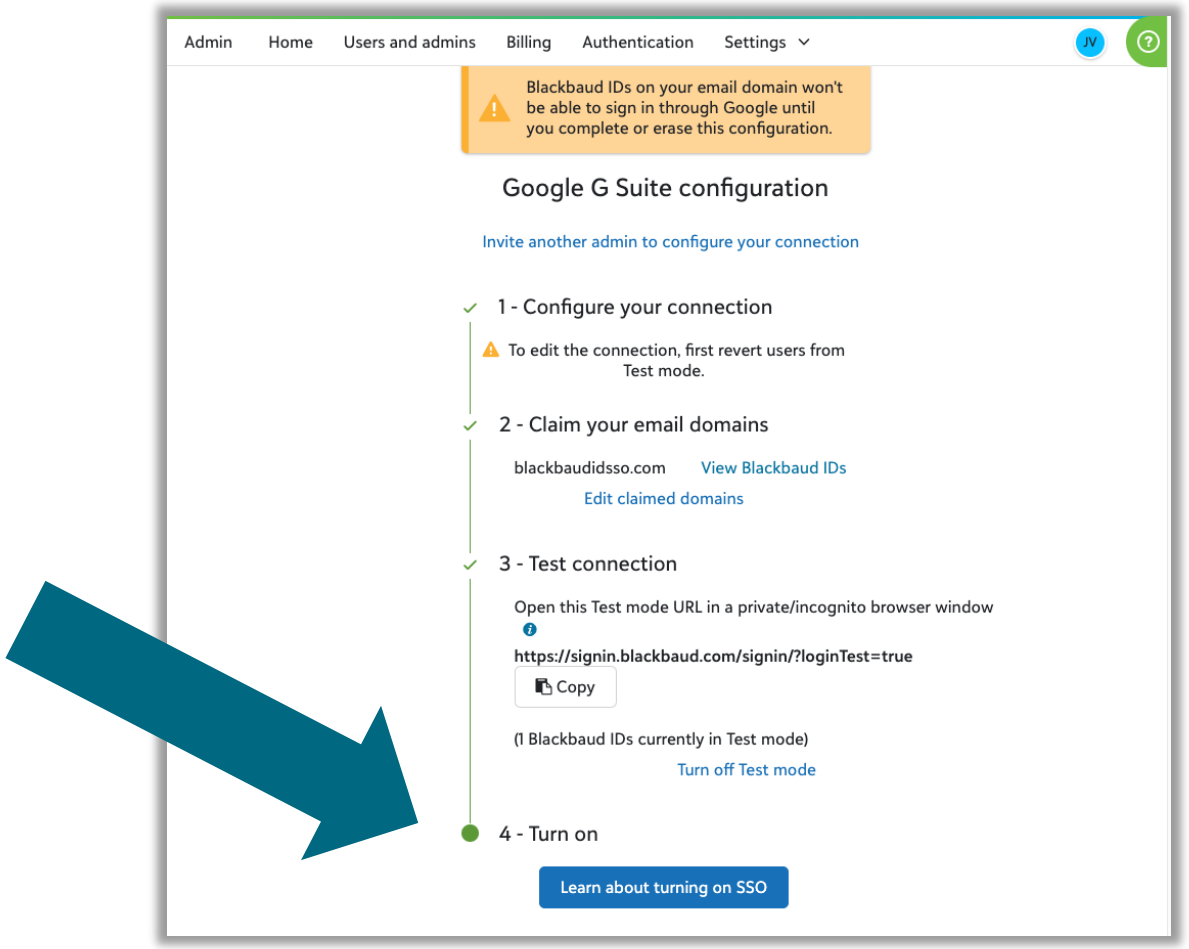
EMAIL CONFIRMING SIGN IN



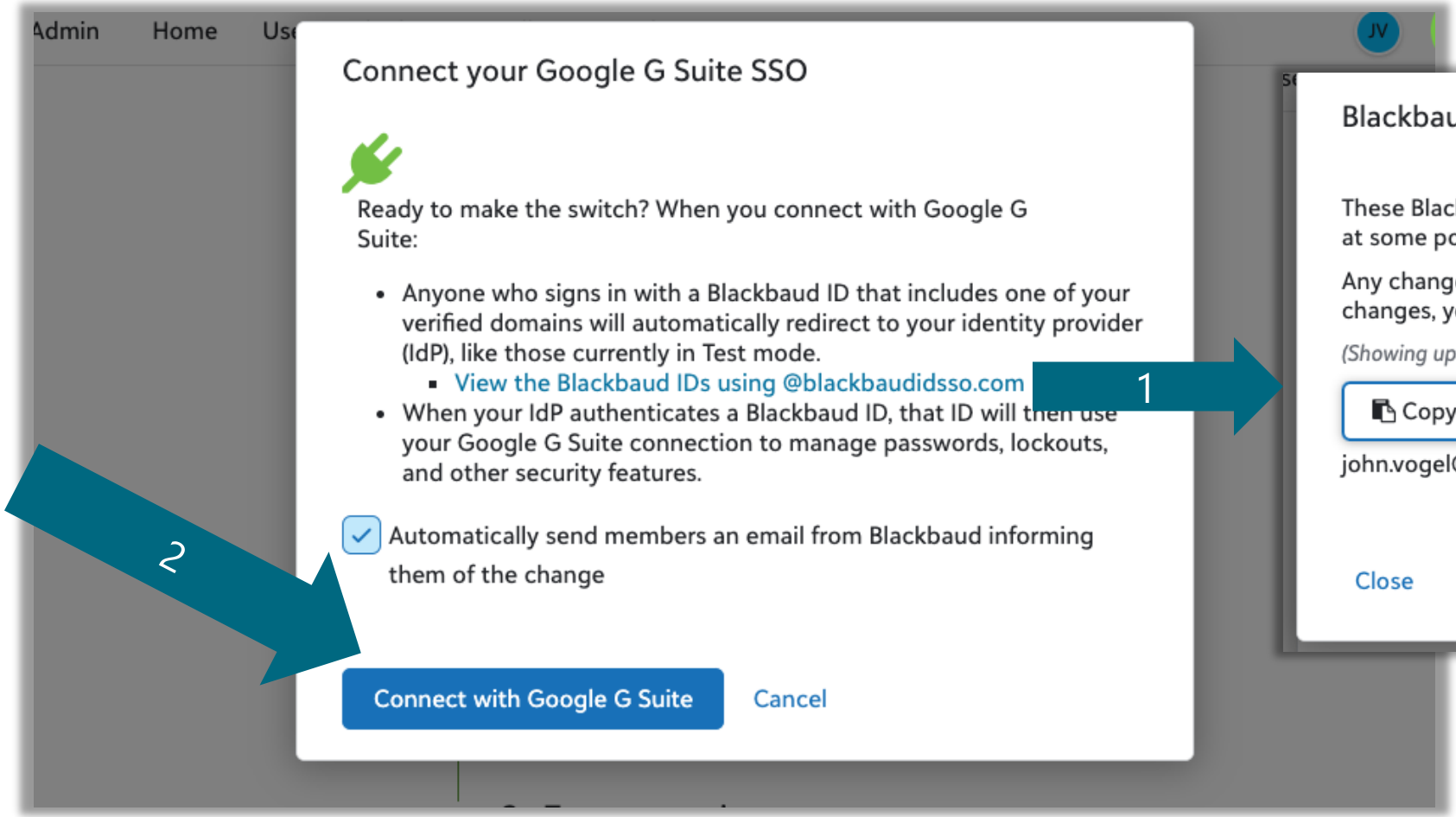
WELCOME PAGE AFTER SIGNING IN



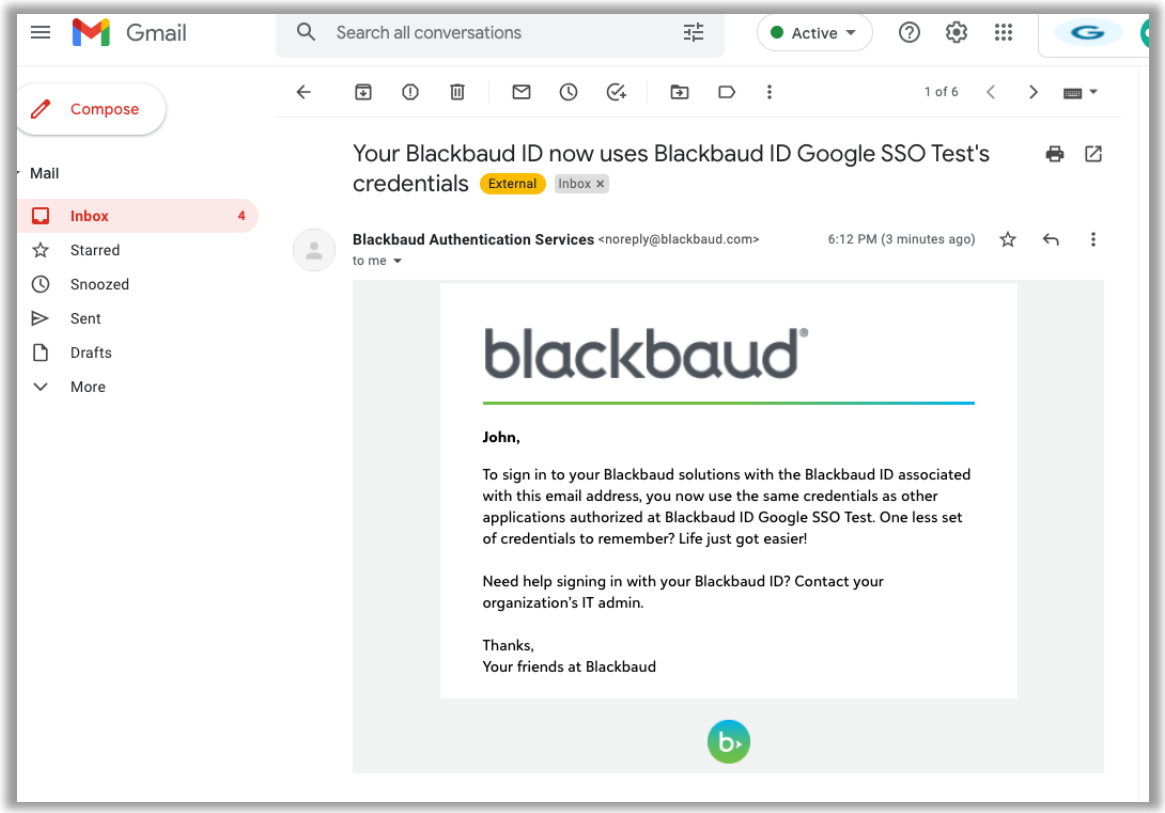
Turn on SSO


Admin
Home
Users and admins
Billing
Authentication
Settings
JV
Blackbaud IDs on your email domain won't be able to sign in through Google until you complete or erase this configuration.
Google G Suite configuration
Invite another admin to configure your connection
1 - Configure your connection
To edit the connection, first revert users from Test mode.
2 - Claim your email domains
blackbaudidsso.com
View Blackbaud IDs
Edit claimed domains
3 - Test connection
Open this Test mode URL in a private/incognito browser window
https://signin.blackbaud.com/signin/?loginTest=true
Copy
(1 Blackbaud IDs currently in Test mode)
Turn off Test mode
4 - Turn on
Learn about turning on SSO

Confirm any impact & Connect SSO

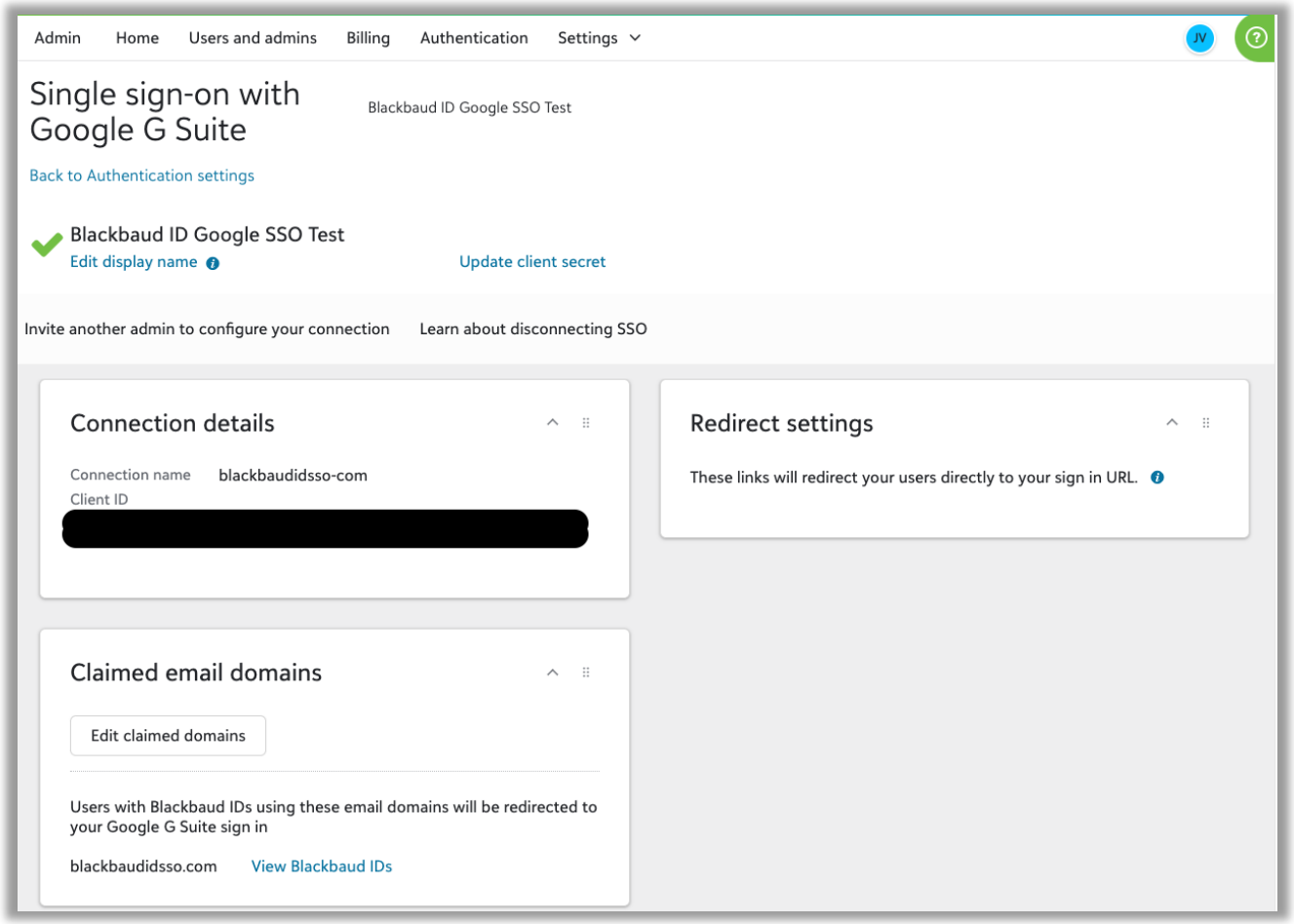


Confirmation email



Sent to users that previously had a Blackbaud ID on the claimed domain(s) used with the SSO connection

Completed connection page



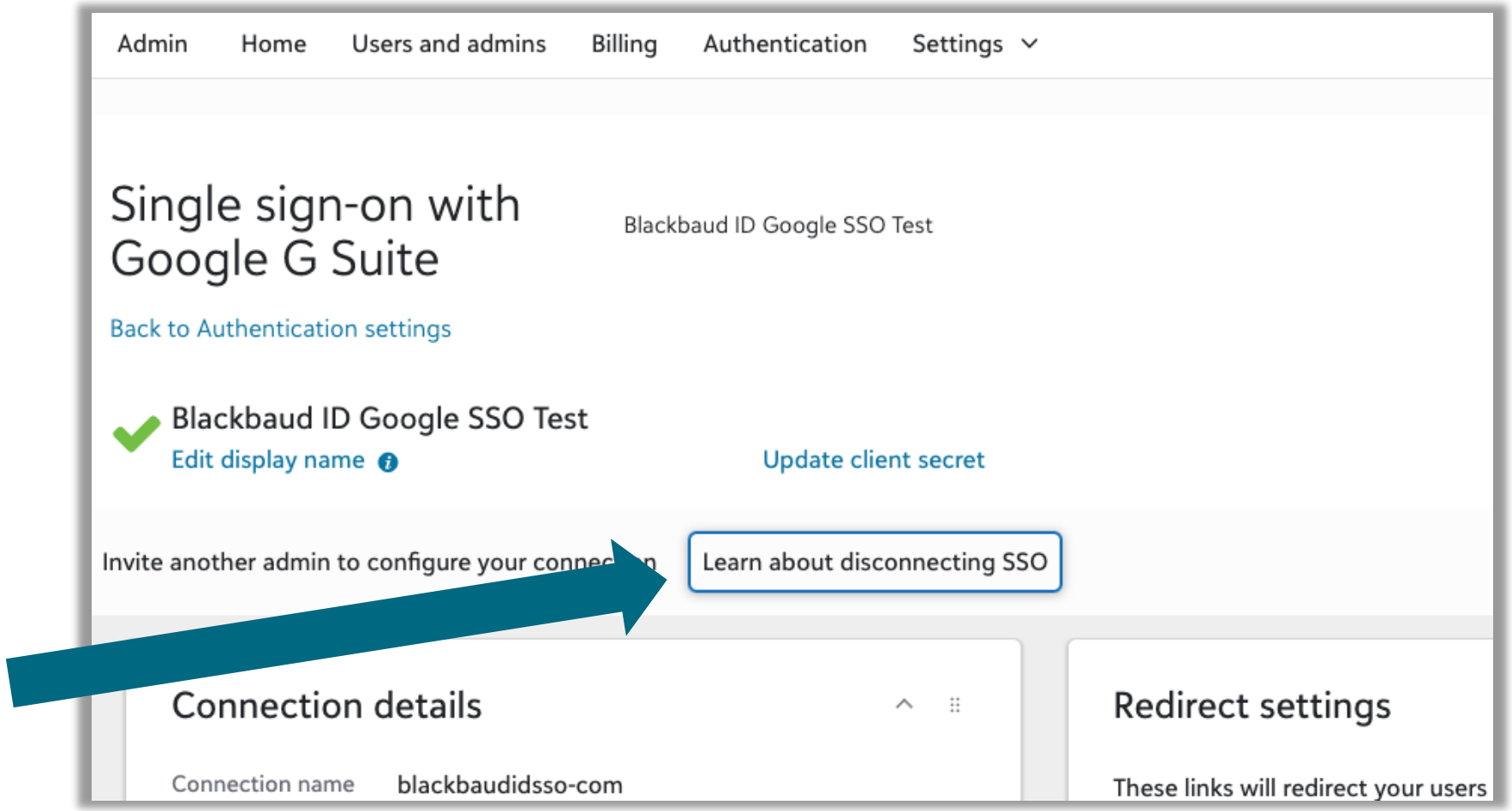
blackbaud®

Thank you

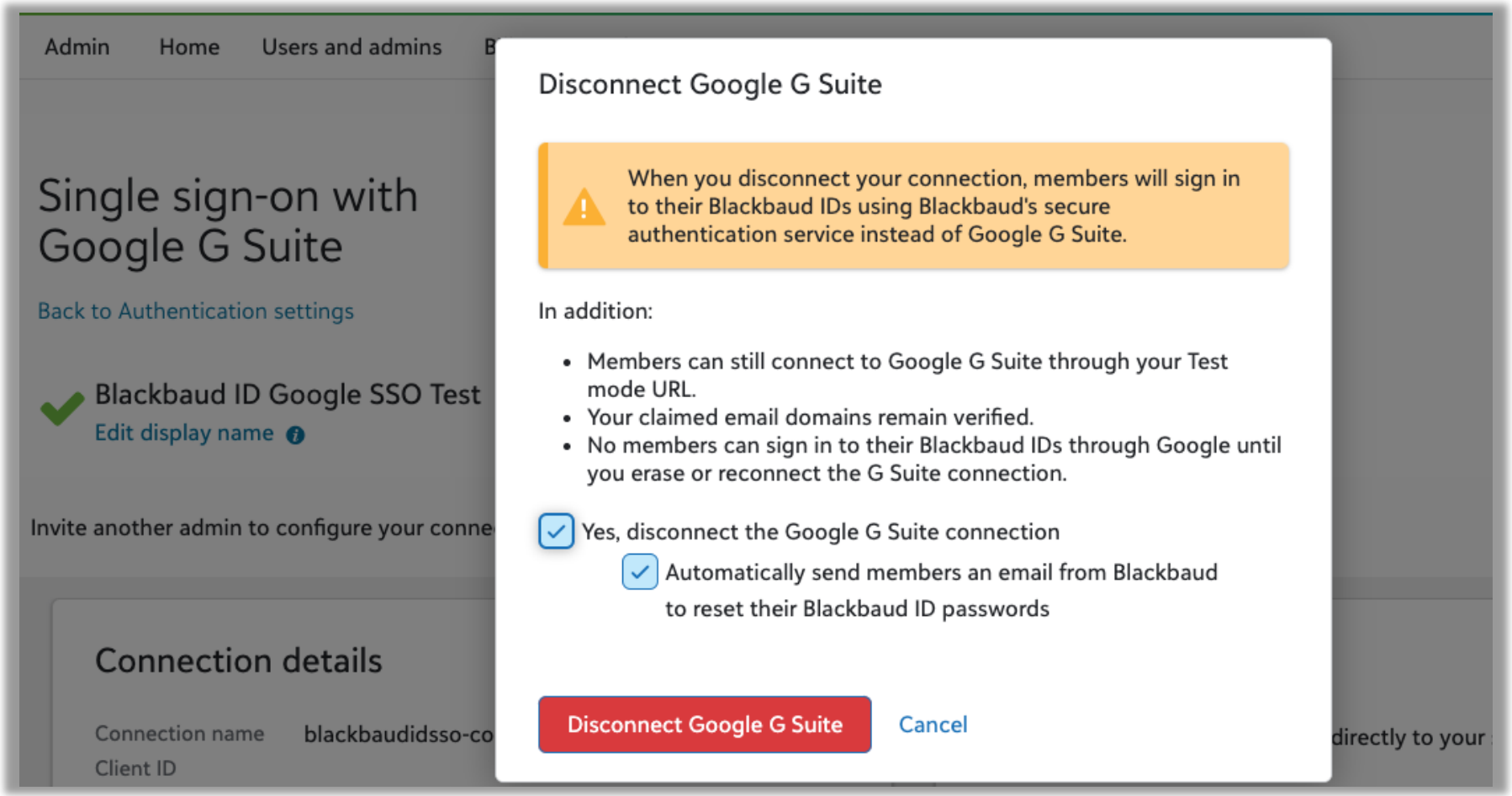
john.vogel@blackbaud.com

Disconnecting SSO

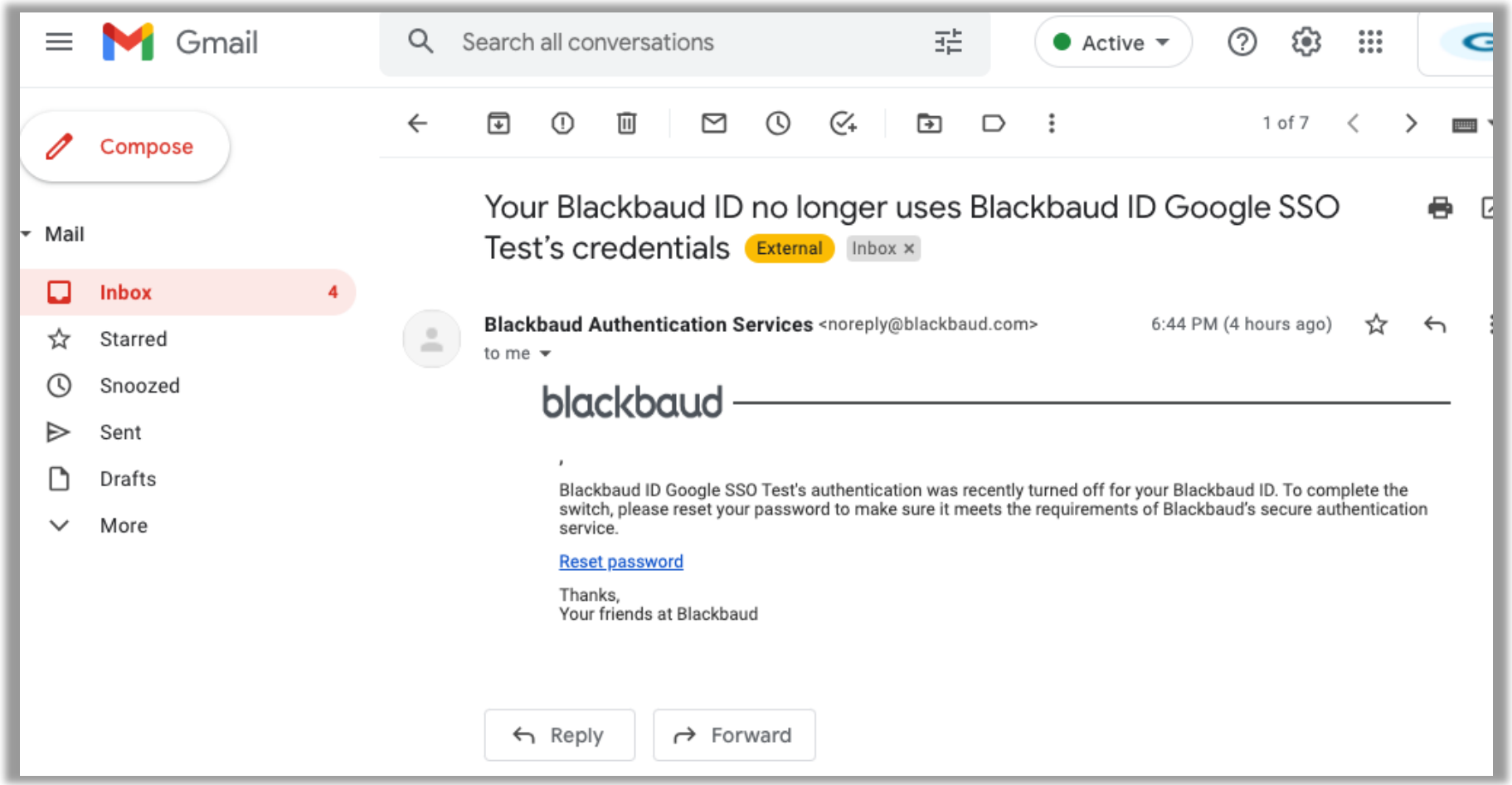
Disconnecting SSO



Disconnecting SSO

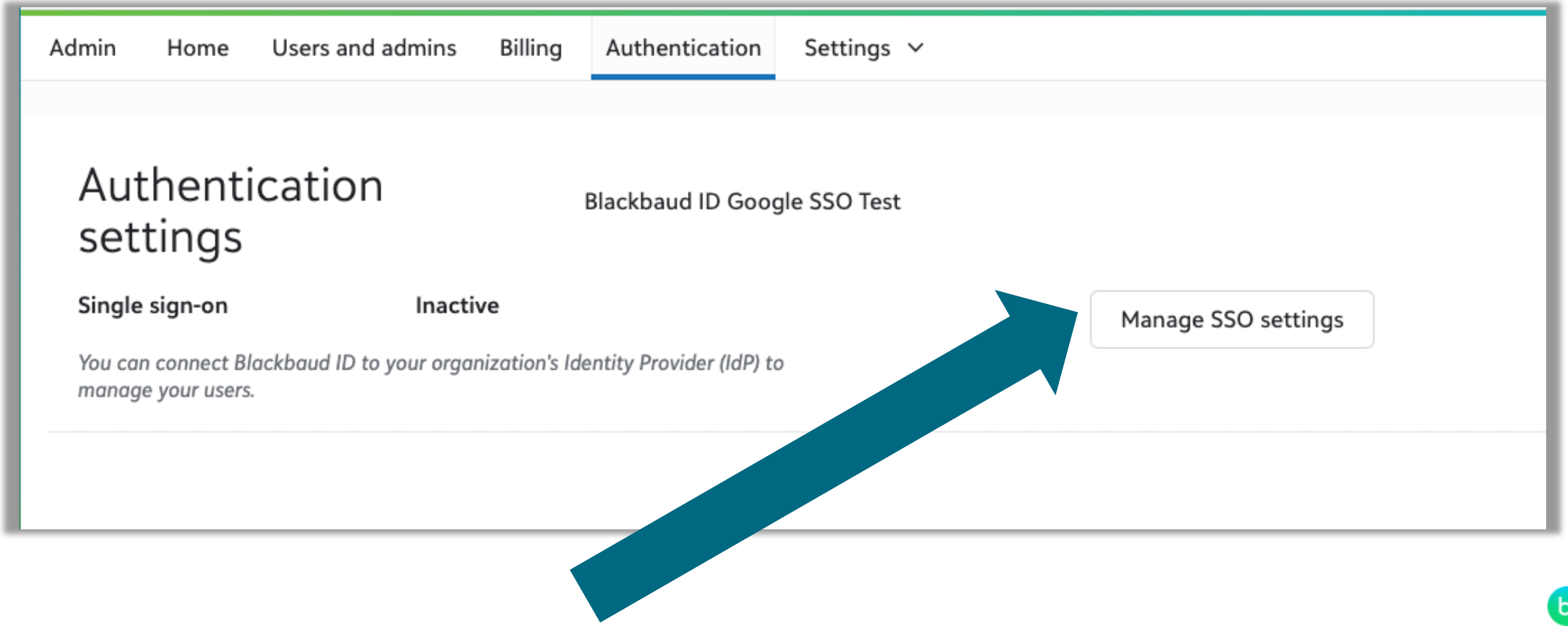


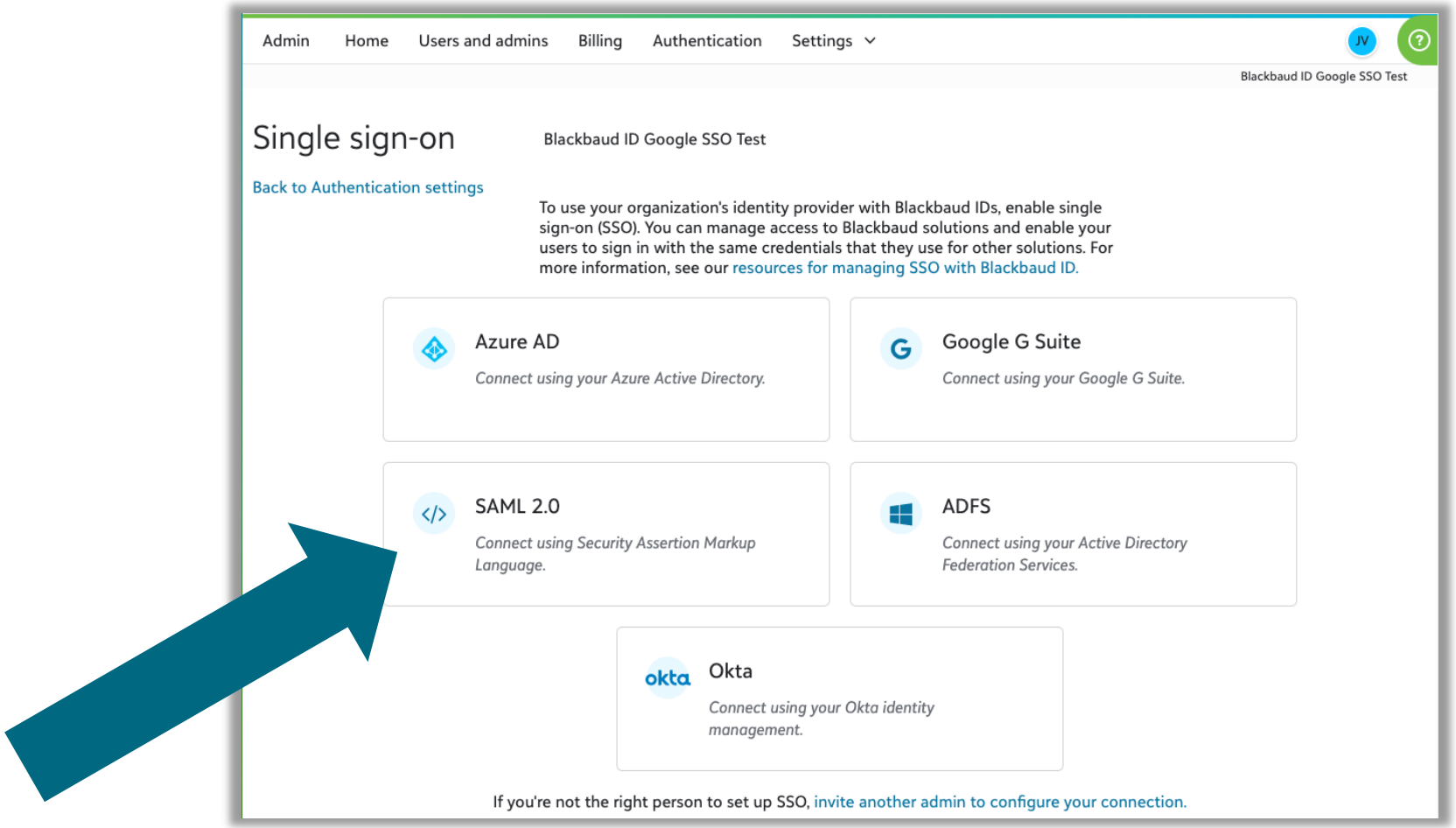
Disconnection Email to Users



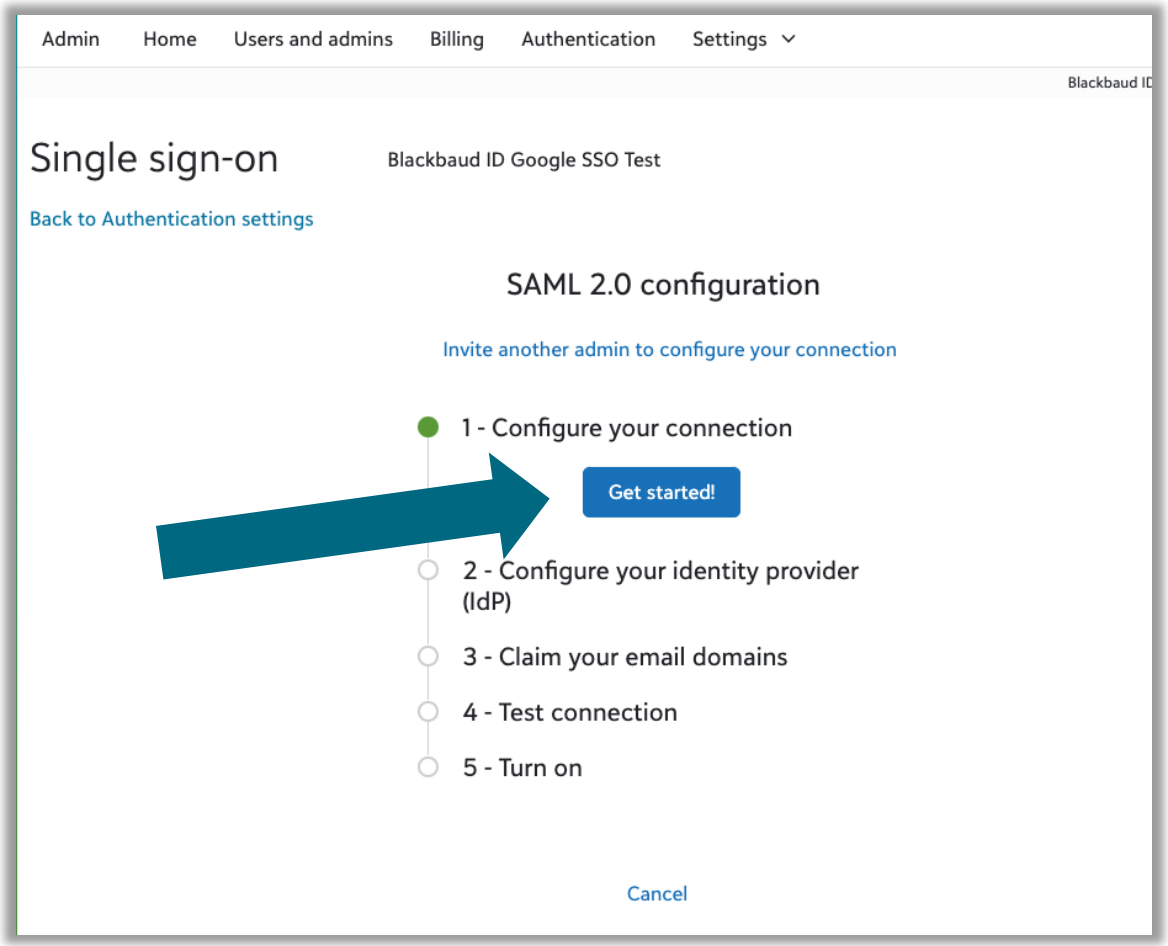
Google SSO using SAML

Blackbaud Admin

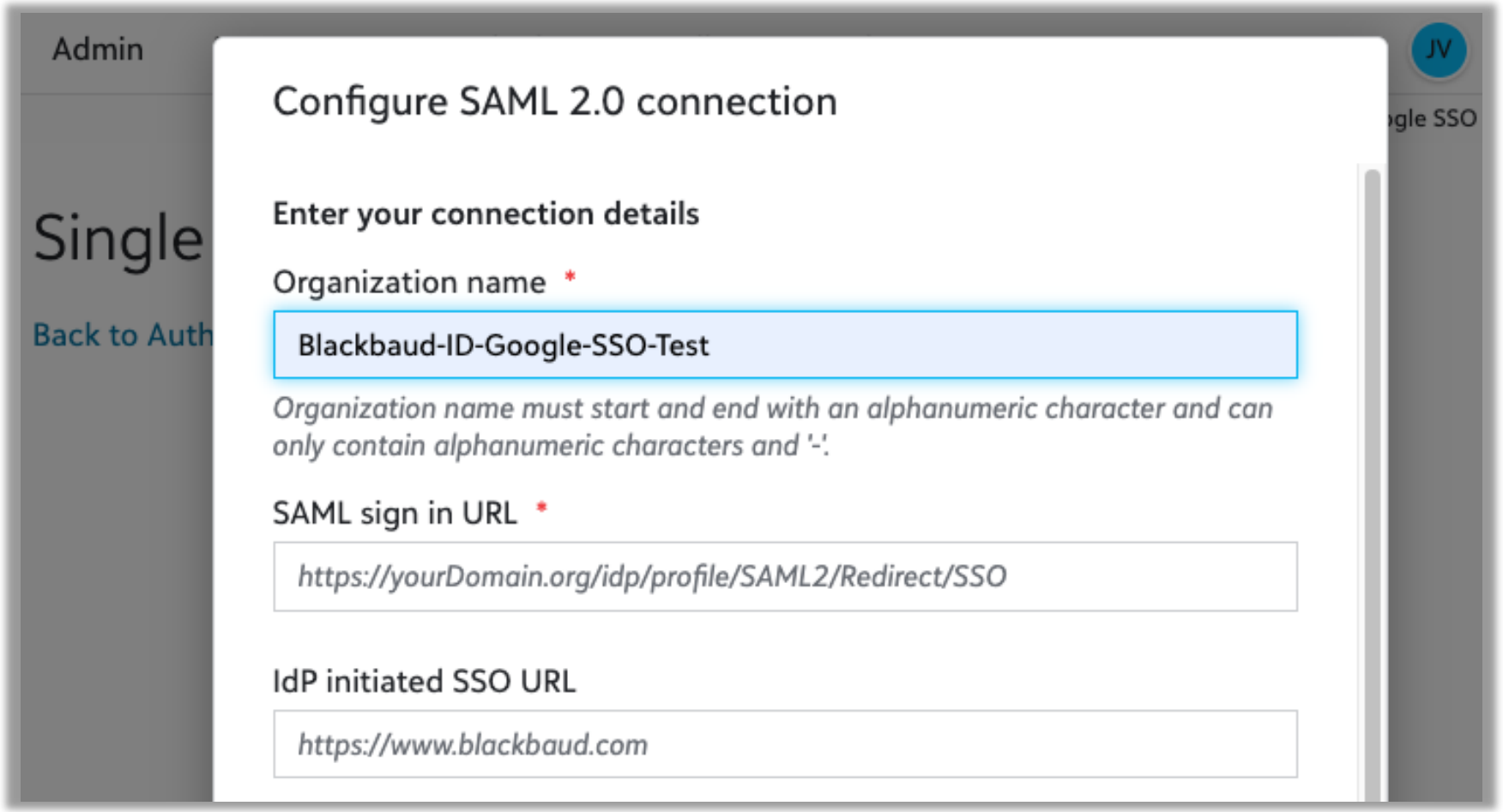



Admin
Home
Users and admins
Billing
Authentication
Settings
JV
Blackbaud ID Google SSO Test
Single sign-on
Blackbaud ID Google SSO Test
Back to Authentication settings
To use your organization's identity provider with Blackbaud IDs, enable single sign-on (SSO). You can manage access to Blackbaud solutions and enable your users to sign in with the same credentials that they use for other solutions. For more information, see our resources for managing SSO with Blackbaud ID.
Azure AD
Connect using your Azure Active Directory.
Google G Suite
Connect using your Google G Suite.
SAML 2.0
Connect using Security Assertion Markup Language.
ADFS
Connect using your Active Directory Federation Services.
okta
Okta
Connect using your Okta identity management.
If you're not the right person to set up SSO, invite another admin to configure your connection.

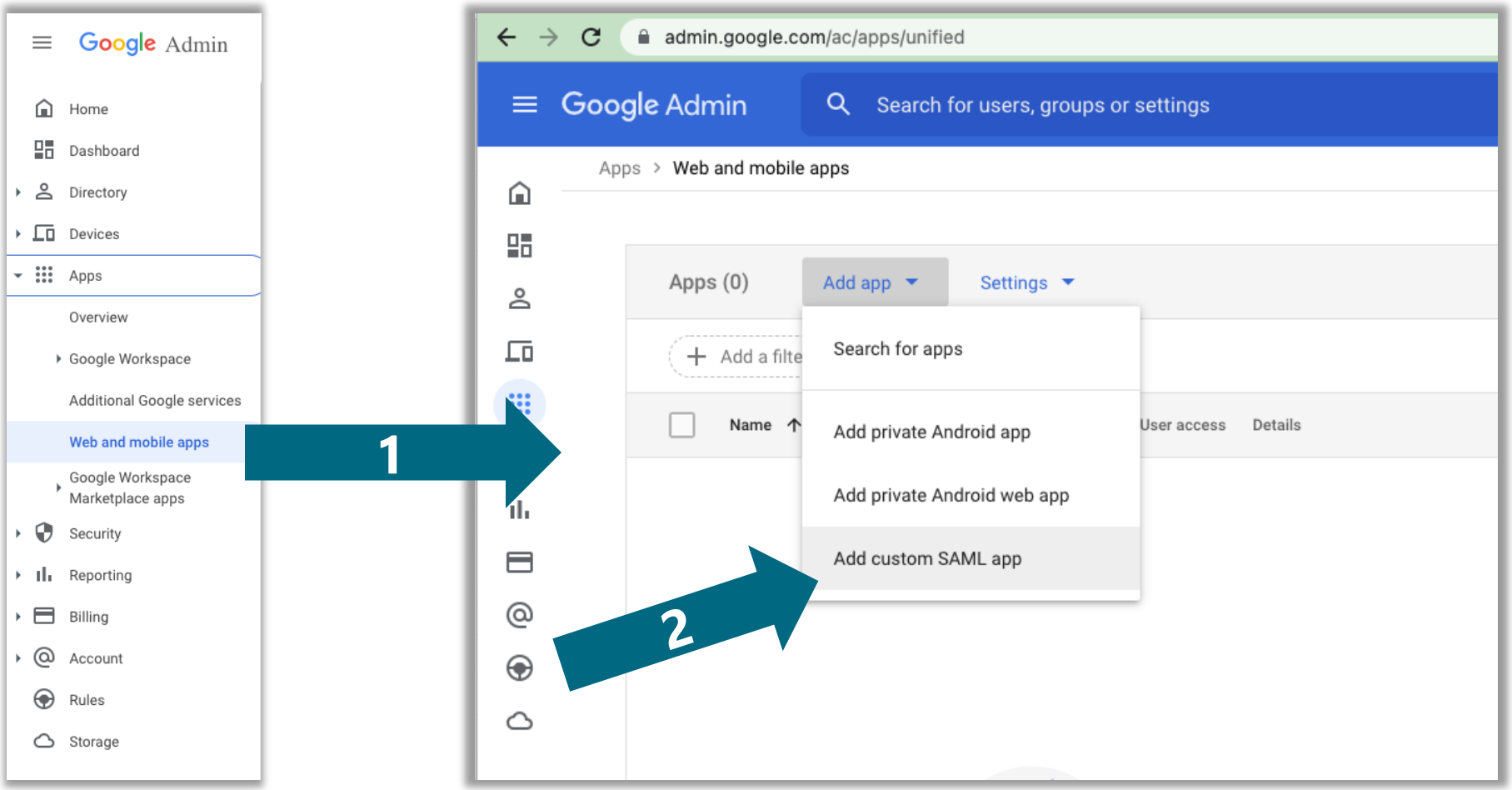
Configure your connection



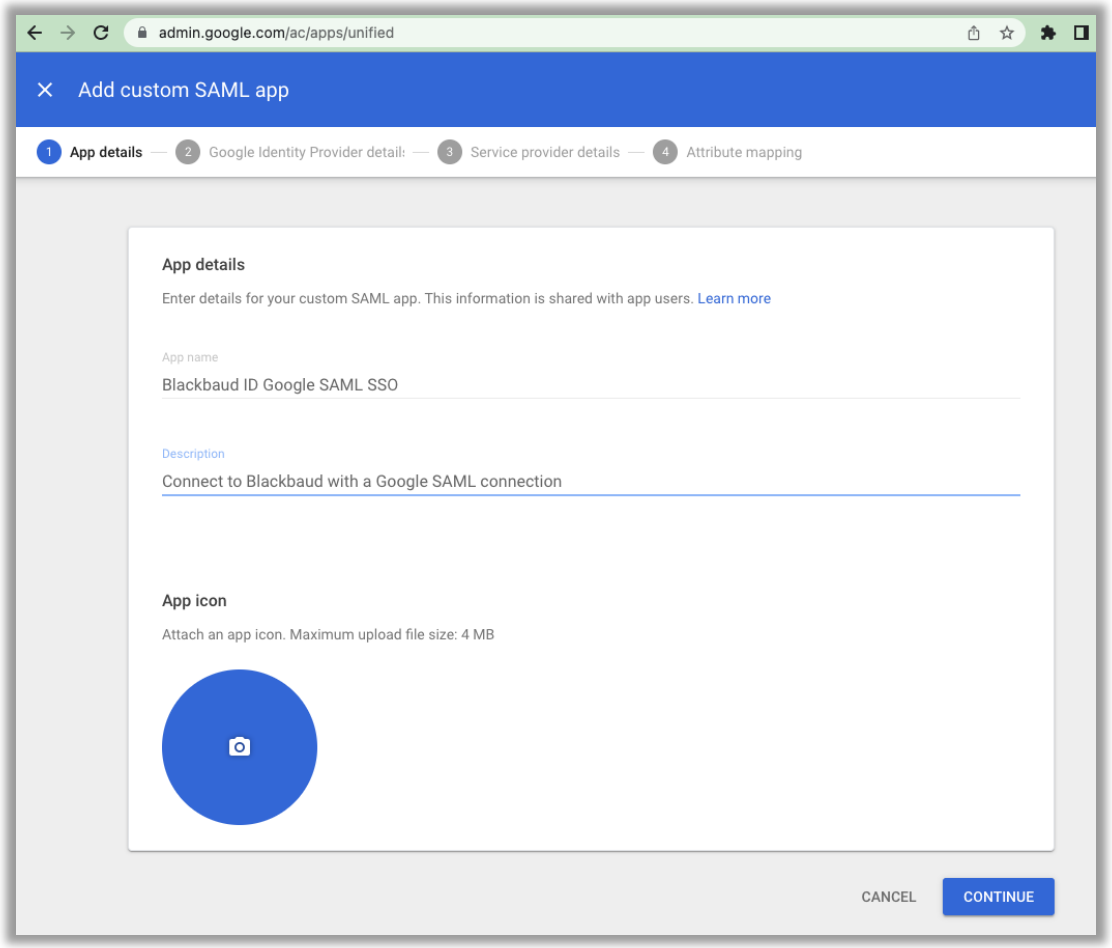
Enter your organization name to be used



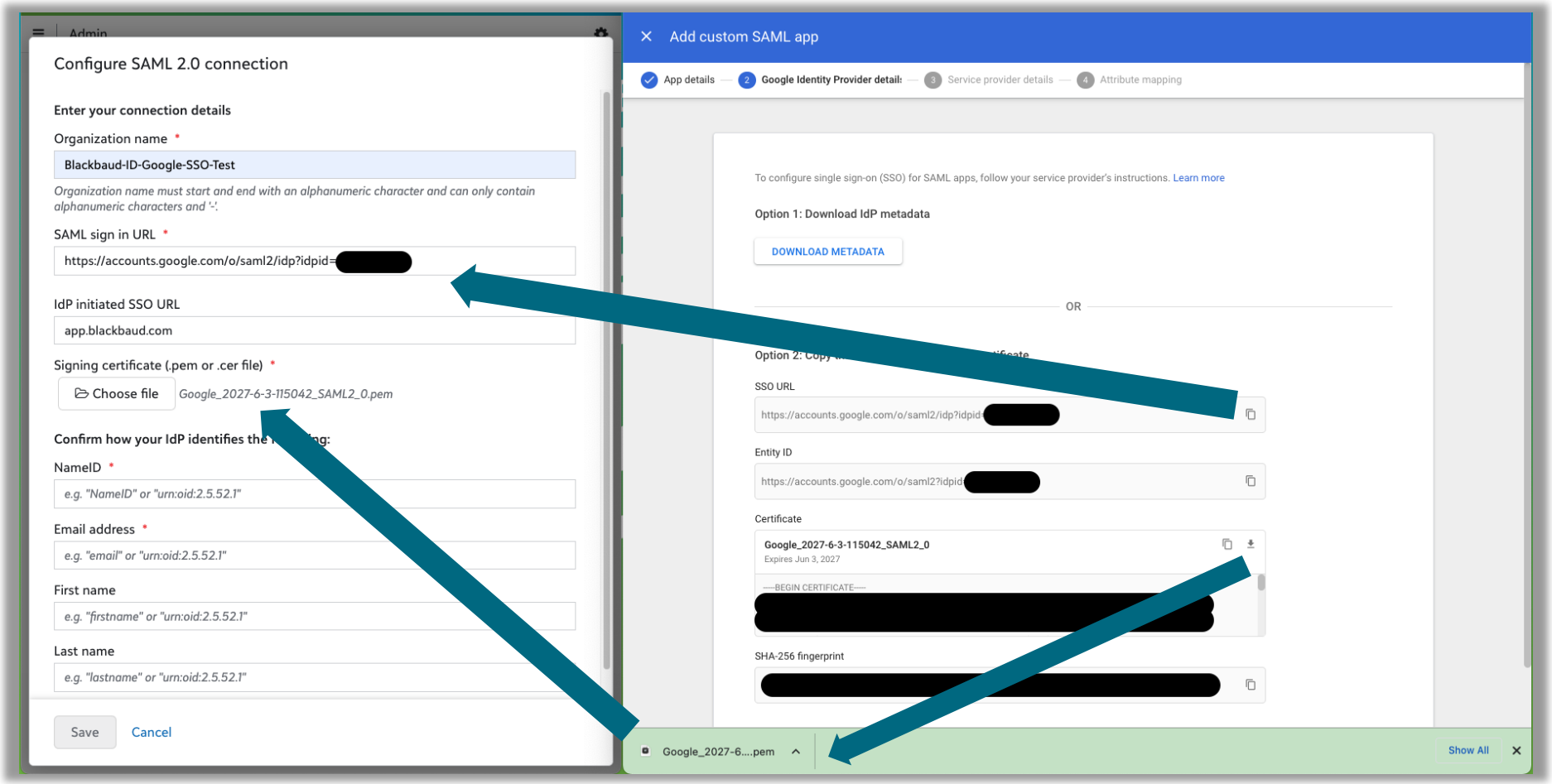
Add a custom SAML App in Google Admin



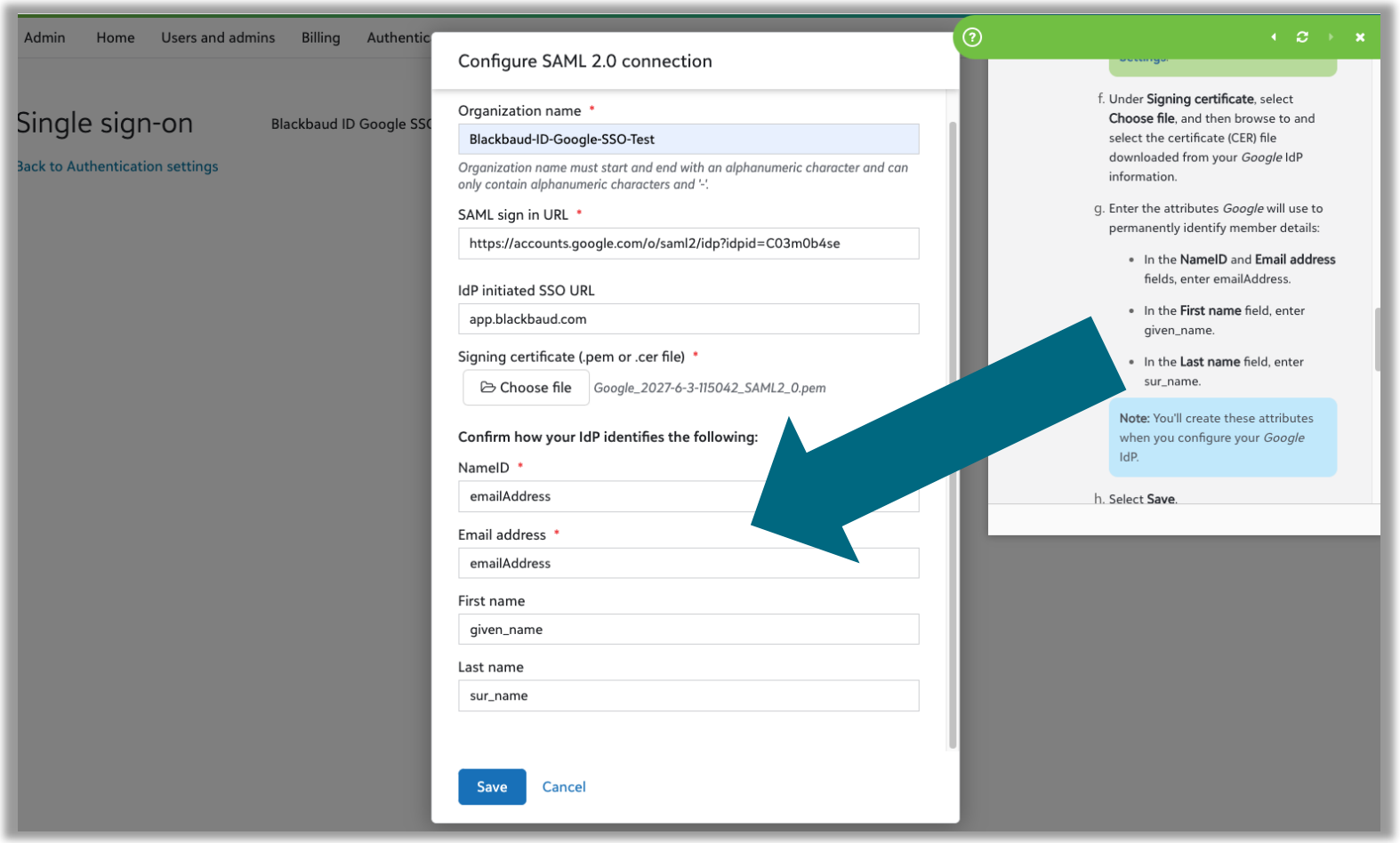
Enter App details



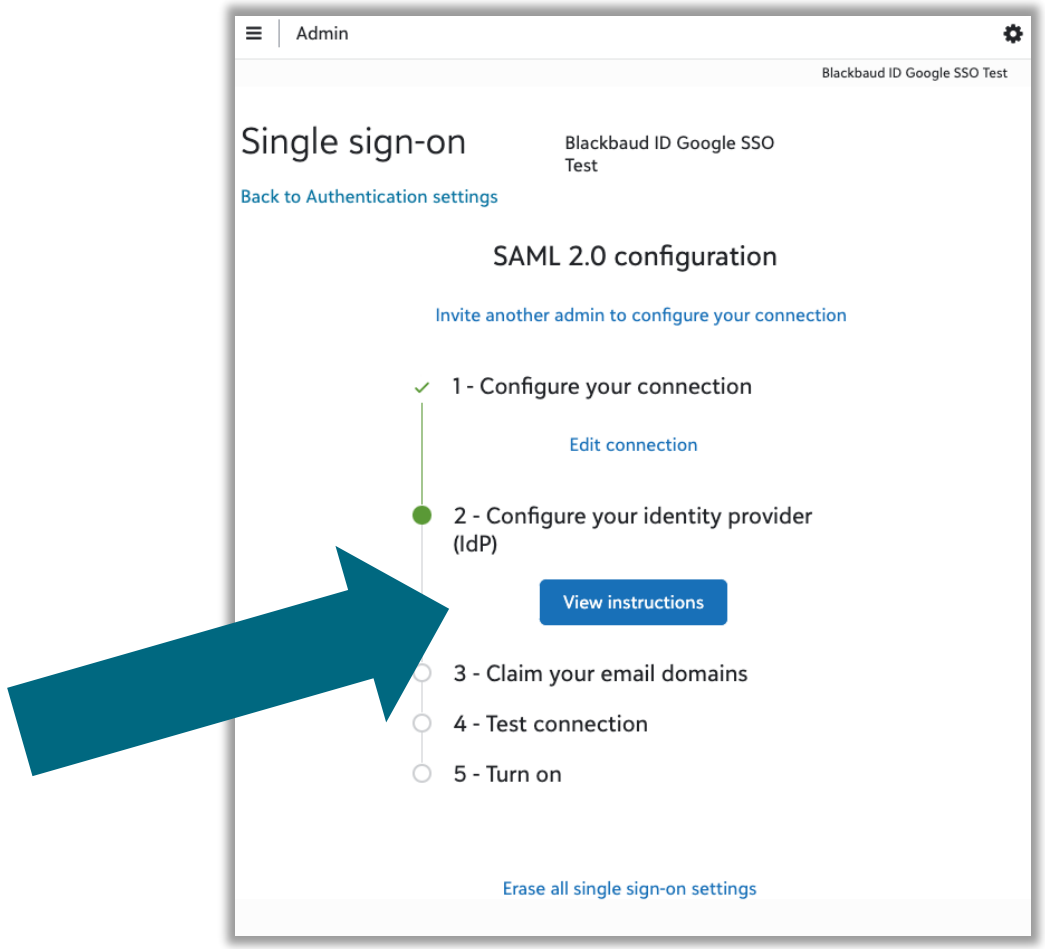
Copy over Sign in URL and attach certificate



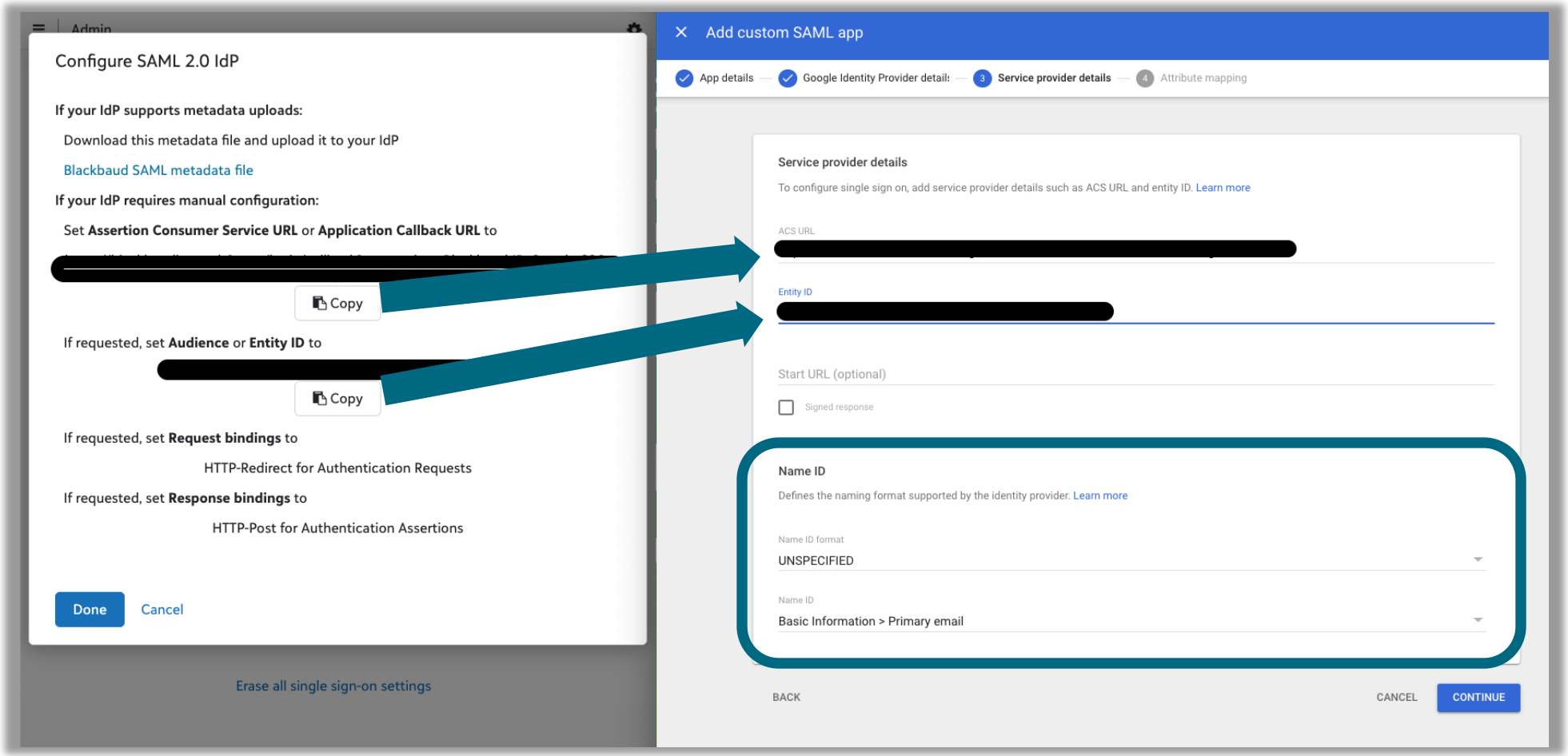
Enter the mappings as detailed in help



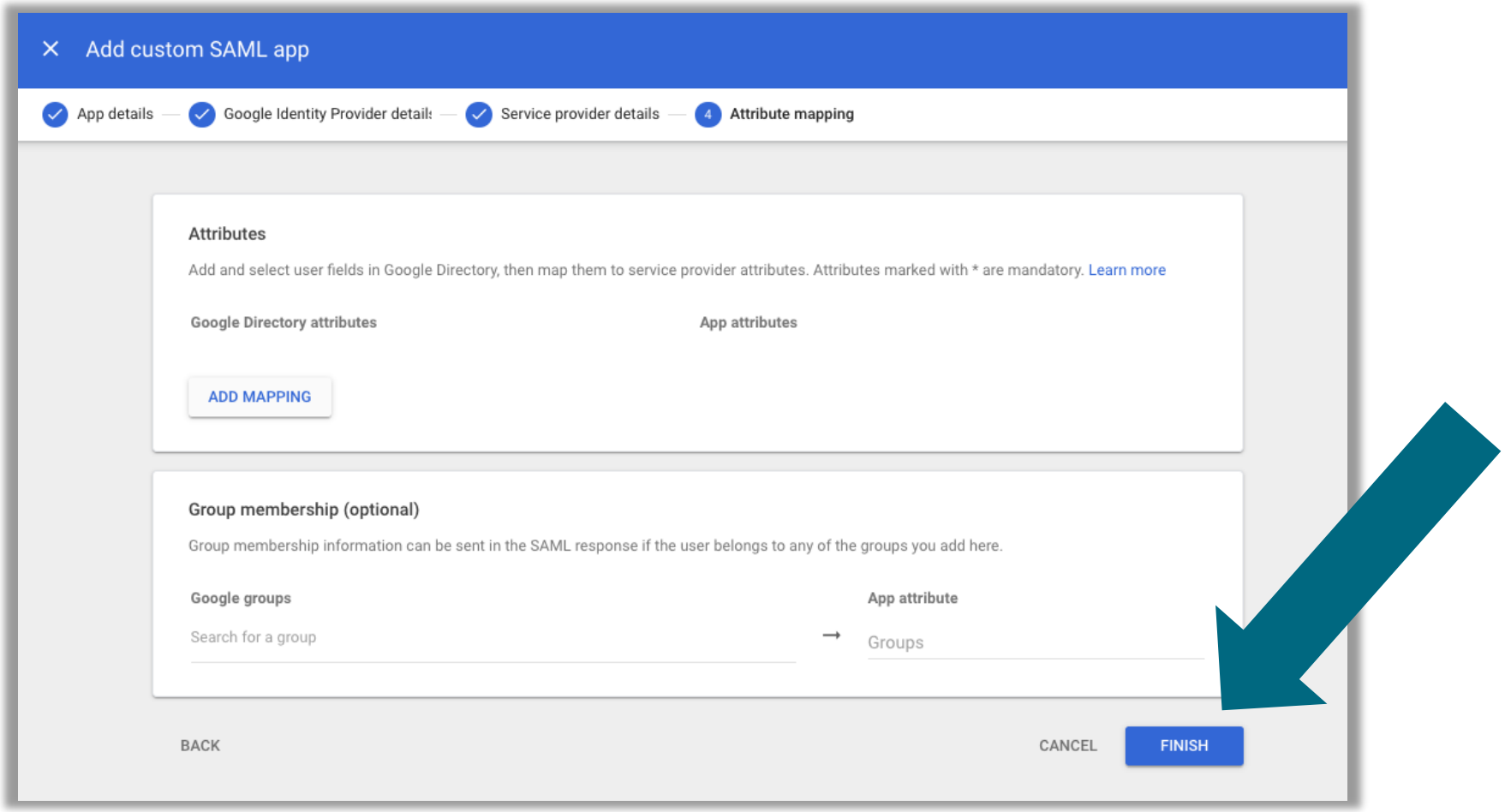
Configure IdP



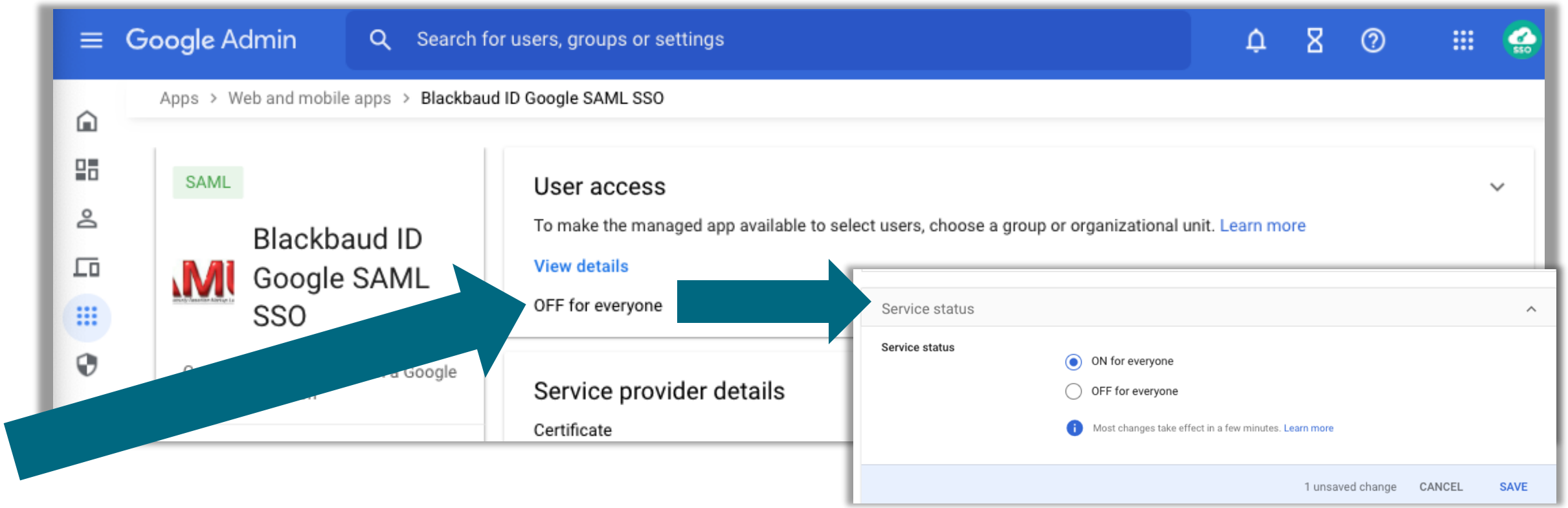
Provide Blackbaud details to Google



Finish app setup

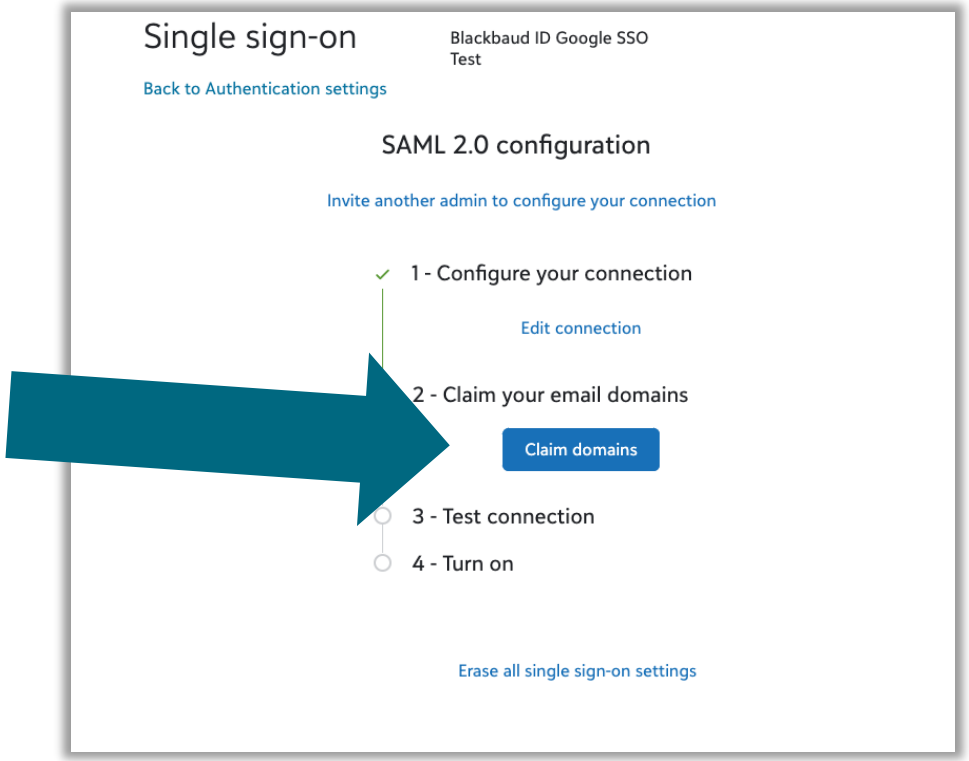


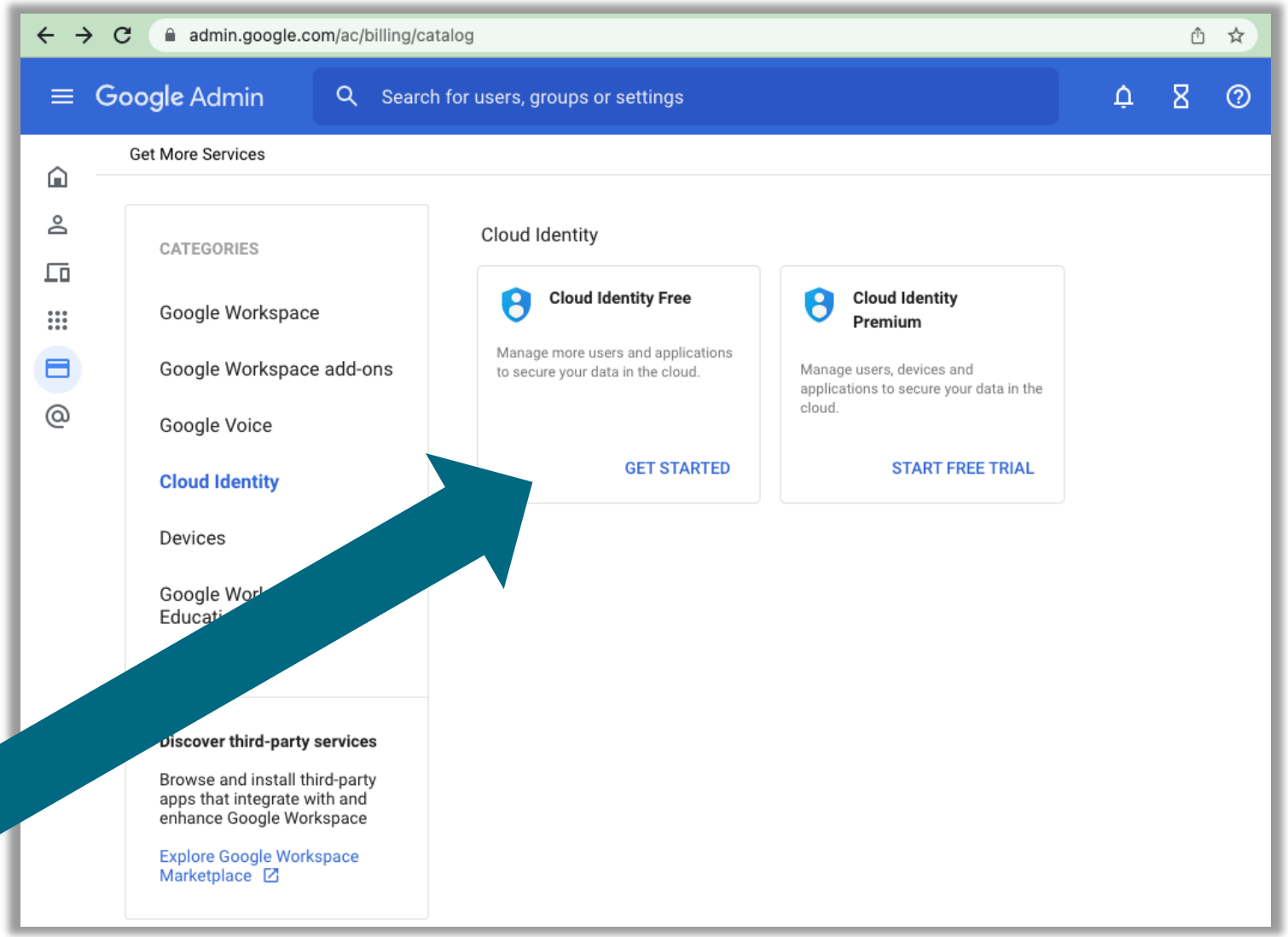
Turn User access ON for everyone



Claim email domain

The remainder of the setup is the same as the Google application setup shown earlier in this presentation. Reference Slide 32 to continue.



Appendix

Consider Cloud Identity