VPC Service Controls (https://cloud.google.com/vpc-service-controls/)
Documentation (https://cloud.google.com/vpc-service-controls/docs/) Guides

Creating a service perimeter

This page describes how to create a service perimeter.

Before you begin

- Read the Overview of VPC Service Controls
  (https://cloud.google.com/vpc-service-controls/docs/overview)

- Read about configuring service perimeters
  (https://cloud.google.com/vpc-service-controls/docs/service-perimeters)

Creating a service perimeter

Note: Service perimeters cannot contain projects from different Organizations.

This section describes how to create a service perimeter that *does not* allow external access to services protected by the perimeter. If you want to create a service perimeter that permits limited external access, refer to Enabling controlled access when creating a perimeter (#external-access).

After you create a service perimeter, it may take up to 30 minutes for the changes to propagate and take effect.
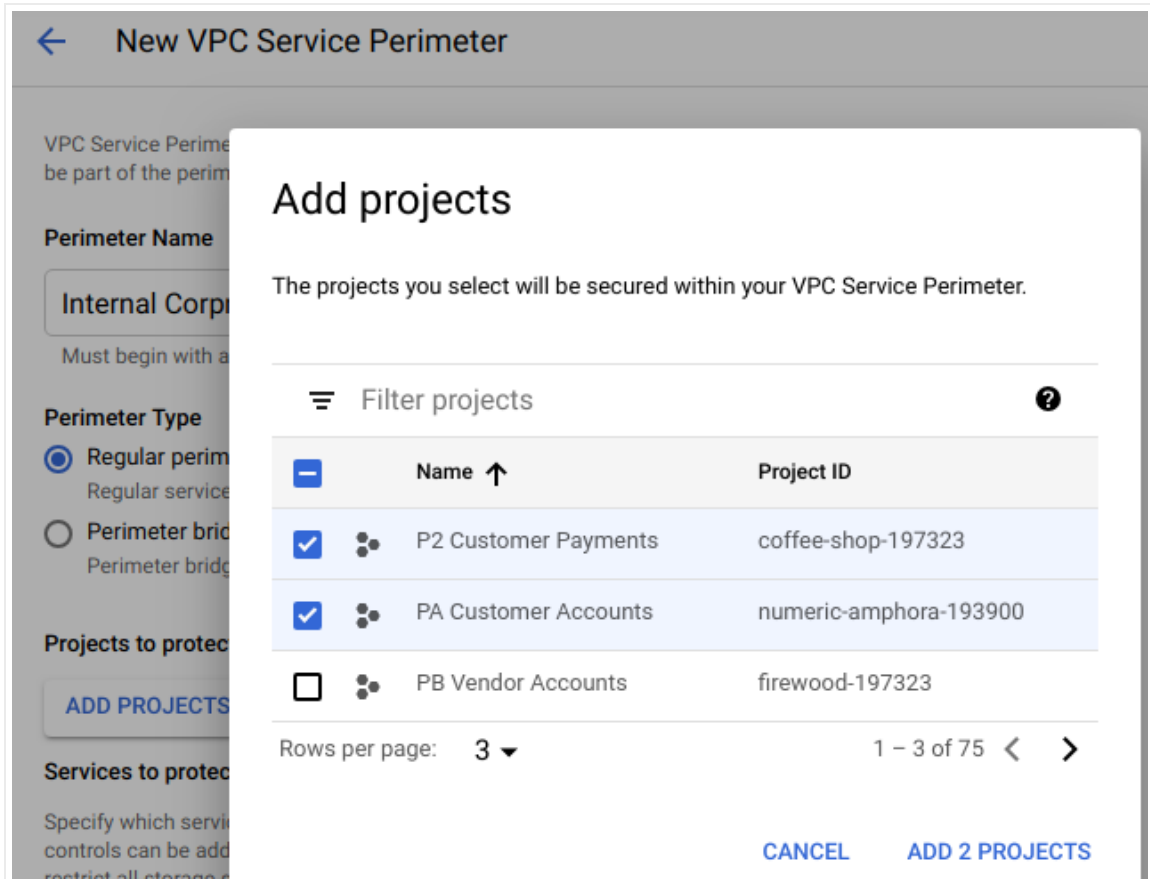
CONSOLE   GCLOUD   API

1. In the Google Cloud Console navigation menu, click **Security**, and then click **VPC Service Controls**.

GO TO THE VPC SERVICE CONTROLS PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SECURITY/S

2. If you are prompted, select your Organization.

3. At the top of the **VPC Service Controls** page, click **New Perimeter**.

4. On the **New VPC Service Perimeter** page, in the **Perimeter Name** box, type a name for the perimeter.

5. Select the projects that you want to secure within the perimeter:

   a. Click the **Add Projects** button.

   b. In the **Add Projects** window, in each row corresponding to a project that you want add to the perimeter, select the checkbox.

   c. Click the **Add _n_ Projects** button, where _n_ is the number of projects you selected in the previous step.

6. Select the services that you want to secure within the perimeter:

   a. Click the **Add Services** button.

   b. In the **Specify services to restrict** window, in each row corresponding to a service that you want to protect, select the checkbox.

   c. Click the **Add _n_ Services** button, where _n_ is the number of services you selected in the previous step.
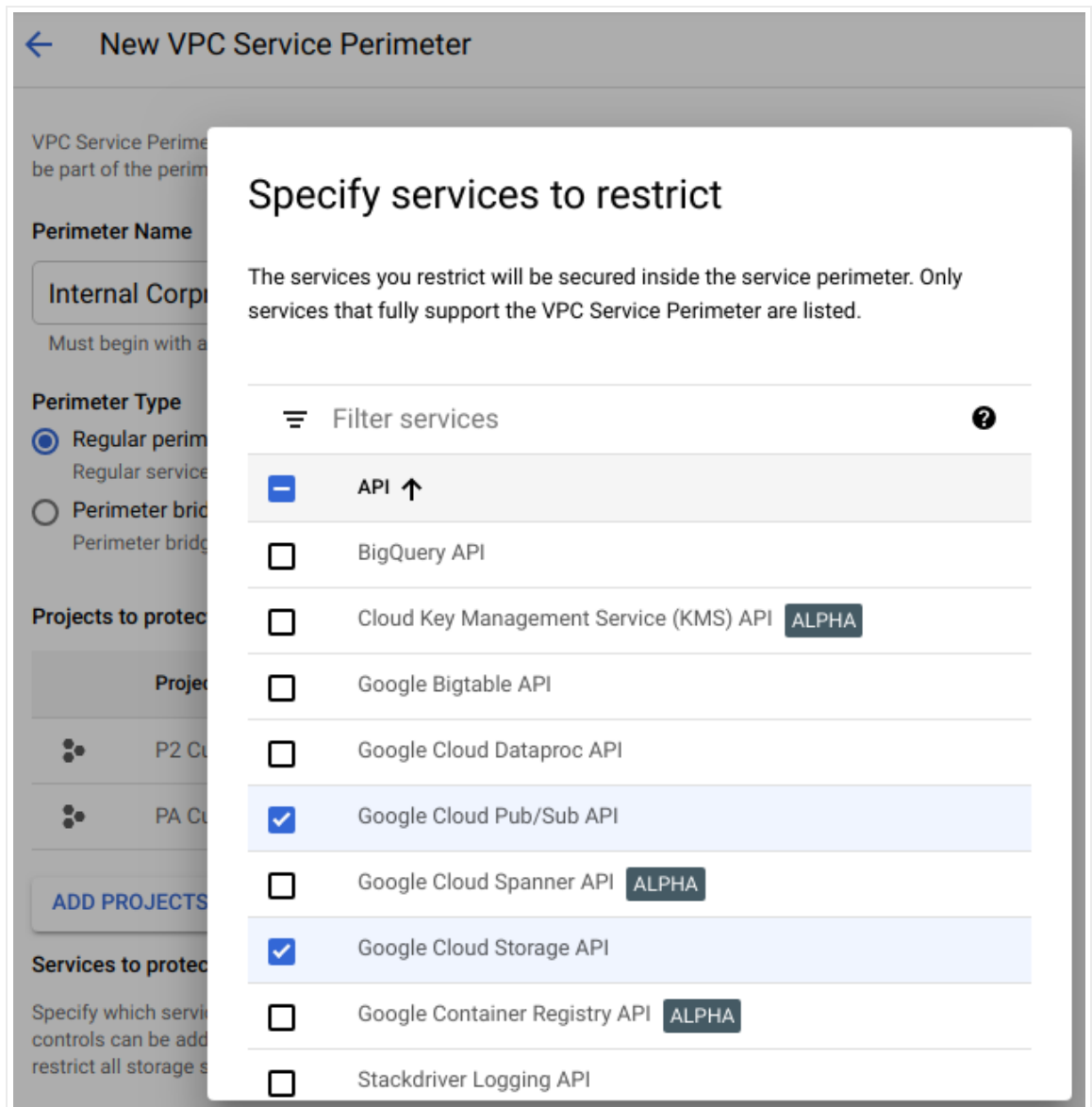
7. Click the **Save** button.

Enabling controlled access when creating a perimeter

You can also apply one or more access levels when creating a new perimeter. If preferred, access levels can also be added after a service perimeter is created (https://cloud.google.com/vpc-service-controls/docs/manage-service-perimeters#add-access-level).

After you create a service perimeter, it may take up to 30 minutes for the changes to propagate and take effect.

Before you begin

Identify or <u>create access levels</u> (https://cloud.google.com/vpc-service-controls/docs/use-access-levels)
that you want to apply to your service perimeters.

<u>**CONSOLE**</u>　　　　**GCLOUD**

1. In the Google Cloud Console navigation menu, click **Security**, and then click **VPC Service Controls**.

   <u>GO TO THE VPC SERVICE CONTROLS PAGE</u> (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SECURITY/S

2. If you are prompted, select your Organization.

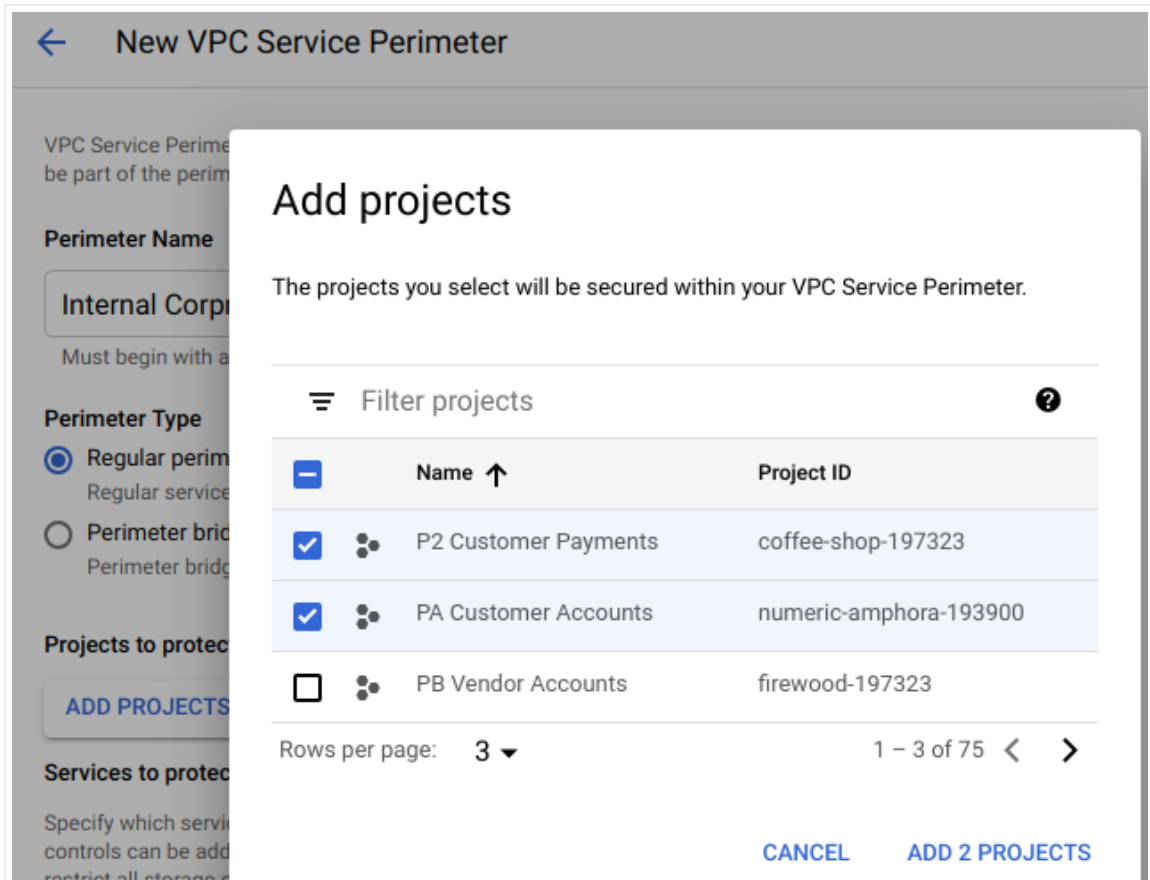3. At the top of the **VPC Service Controls** page, click **New Perimeter**.

4. On the **New VPC Service Perimeter** page, in the **Perimeter Name** box, type a name for the perimeter.

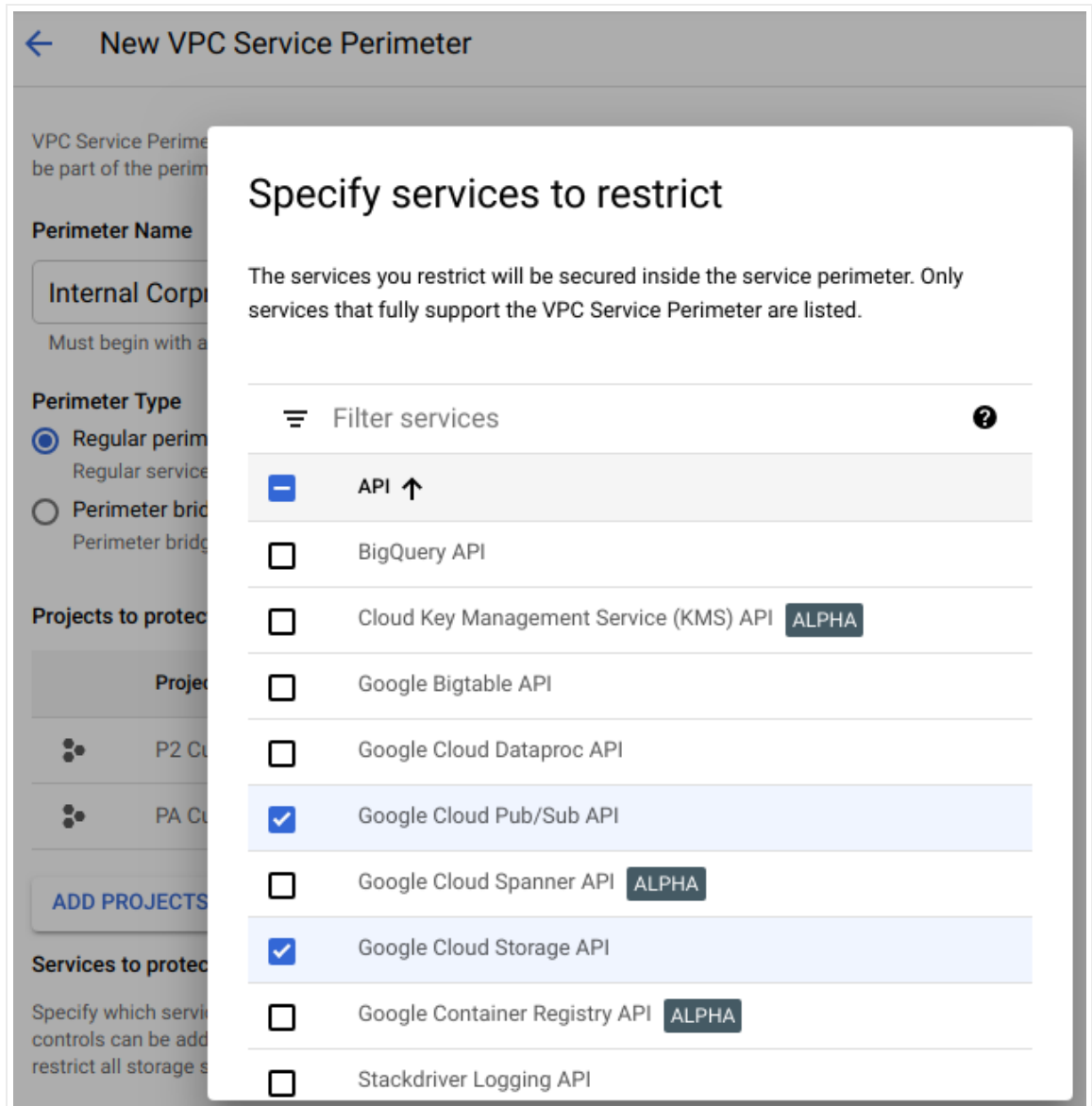5. Select the projects that you want to secure within the perimeter:

   a. Click the **Add Projects** button.

   b. In the **Add Projects** window, in each row corresponding to a project that you want add to the perimeter, select the checkbox.

   c. Click the **Add _n_ Projects** button, where _n_ is the number of projects you selected in the previous step.

← New VPC Service Perimeter

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Perimeter Name

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Perimeter Type

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    Perimeter bridg

Projects to protec

ADD PROJECTS

Services to protec

Specify which servi
controls can be add
restrict all storage

Add projects

The projects you select will be secured within your VPC Service Perimeter.

≡	Filter projects		❔
☑	**Name ↑**	**Project ID**	
☑	⠇• P2 Customer Payments	coffee-shop-197323	
☑	⠇• PA Customer Accounts	numeric-amphora-193900	
☐	⠇• PB Vendor Accounts	firewood-197323	

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CANCEL   ADD 2 PROJECTS

6. Select the services that you want to secure within the perimeter:

   a. Click the **Add Services** button.

   b. In the **Specify services to restrict** window, in each row corresponding to a service that you want to protect, select the checkbox.

   c. Click the **Add *n* Services** button, where *n* is the number of services you selected in the previous step.

7. Click the **Choose Access Level** box.

8. Select the checkboxes corresponding to the access levels that you want to apply to the service perimeter.

9. Click the **Save** button.

What's next

- Learn how to manage existing (https://cloud.google.com/vpc-service-controls/docs/manage-service-perimeters) security perimeters.