

# Accessing Cloud Platform Services

To access the resources on the cloud platform, click the triple dash in the top-right corner of the window. Grouped service offerings are used to organize the resources. For example, in Figure 3-7, we can see the products under **STORAGE**: Bigtable, Datastore, Storage, SQL, and Spanner.

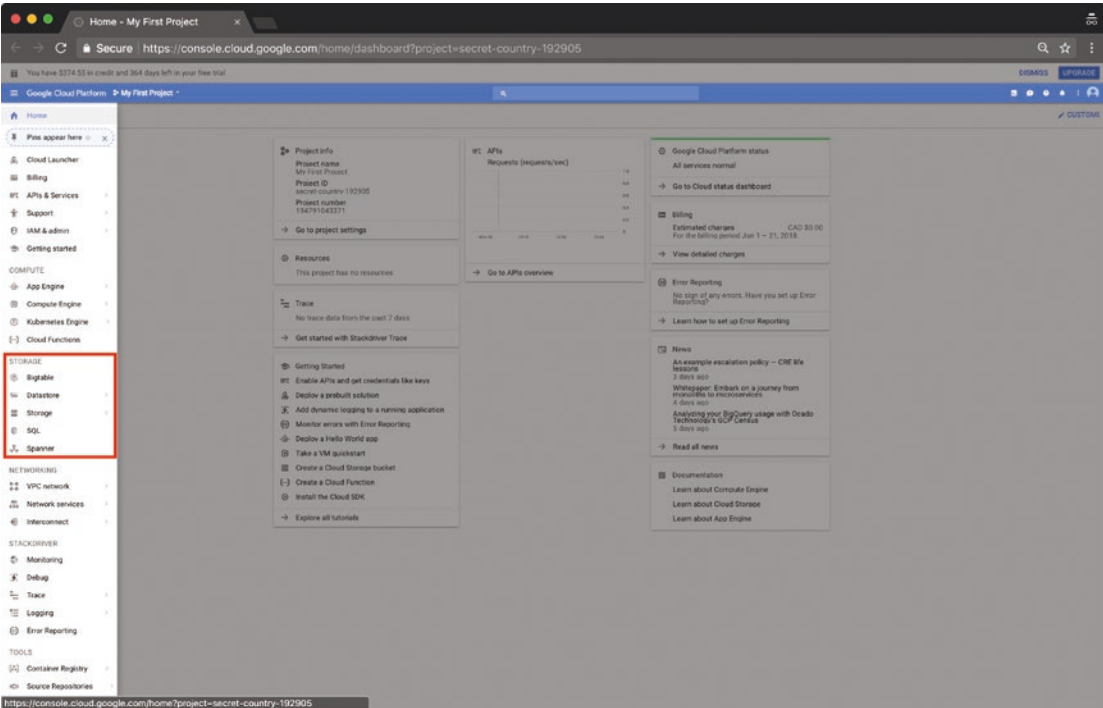
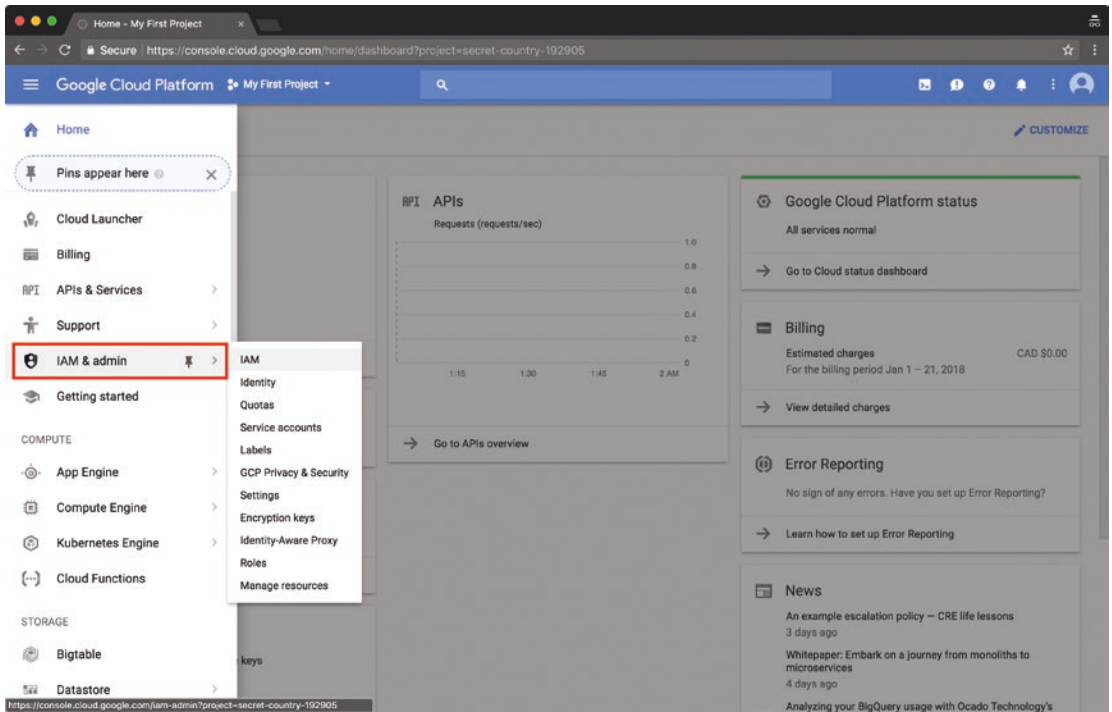


Figure 3-7. Google Cloud Platform services

# Account Users and Permissions

GCP allows you to define security roles and permissions for every resource in a specific project. This feature is particularly useful when a project scales beyond one user. New roles and permissions are created for a user through the IAM & admin tab (see Figures 3-8 and 3-9).

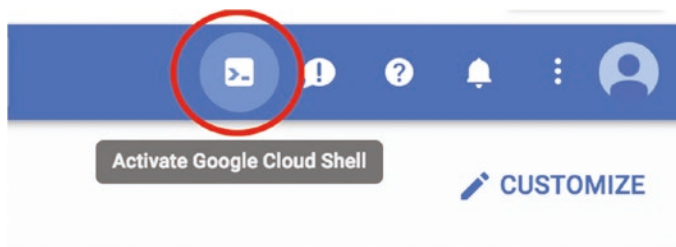


**Figure 3-8.** Open IAM & admin

## The Cloud Shell

The Cloud Shell is a vital component for working with GCP resources. Cloud Shell provisions an ephemeral virtual machine with command-line tools installed for interacting with GCP resources. It gives the user cloud-based command-line access to manipulate resources directly from within the GCP perimeter without installing the Google Cloud SDK on a local machine.

The Cloud Shell is accessed by clicking the **prompt icon** in the top-left corner of the window. See Figures 3-9, 3-10, and 3-11.



**Figure 3-9.** Activate Cloud Shell