* Created by [Ludmila Turovsky (FG-232)](https://atc.bmwgroup.net/confluence/display/~q487579), last modified by [henna katy (ext.)](https://atc.bmwgroup.net/confluence/display/~qxz25y9) on [28 Dec 2022](https://atc.bmwgroup.net/confluence/pages/diffpagesbyversion.action?pageId=2663248582&selectedPageVersions=1&selectedPageVersions=2)
* 1[Introduction](https://atc.bmwgroup.net/confluence/display/APIM/Setup+Google+Cloud+Platform+%28GCP%29+for+Apigee+X#SetupGoogleCloudPlatform(GCP)forApigeeX-Introduction)
* 2[Description](https://atc.bmwgroup.net/confluence/display/APIM/Setup+Google+Cloud+Platform+%28GCP%29+for+Apigee+X#SetupGoogleCloudPlatform(GCP)forApigeeX-Description)

Introduction

This page includes details of the Apigee X project to organize and make the Google Cloud Platform (GCP) clear for billing, deployments, and hierarchy.

Description

**As** the project responsible for Apigee X

**I want to** prepare the Google Cloud Platform (GCP)

**So that** billing, deployments, and hierarchy are clear.

For GCP to be usable, folders, projects, and billing have to be set up to ensure separation of concerns as well as a billing process that works without problem.

The following has to be set up:

* Folders:
  + Shared Services:
    - Network.
    - BMW Apigee Edge (for log storage & retention).
  + Apigee X Sandbox
    - BMW APIM Sandbox.
  + Apigee X SaaS
    - BMW APIM DEV.
    - BMW APIM INT.
    - BMW APIM UAT.
    - BMW APIM PROD.
  + Apigee X Hybrid
* Billing in the correct currency.
* Basic Roles and Rights.
* Naming conventions on Apigee X Environments, Environment Groups, and Hostnames of Environment Groups.
  + Multi Project Environments.
  + Single Project Environments.
  + Up to 85 in total (as of now).
  + Naming conventions of environment groups.
  + Hostnames to be used.
  + Mapping of hostnames to environment groups.

**Environment Groups Example by Apigee**

