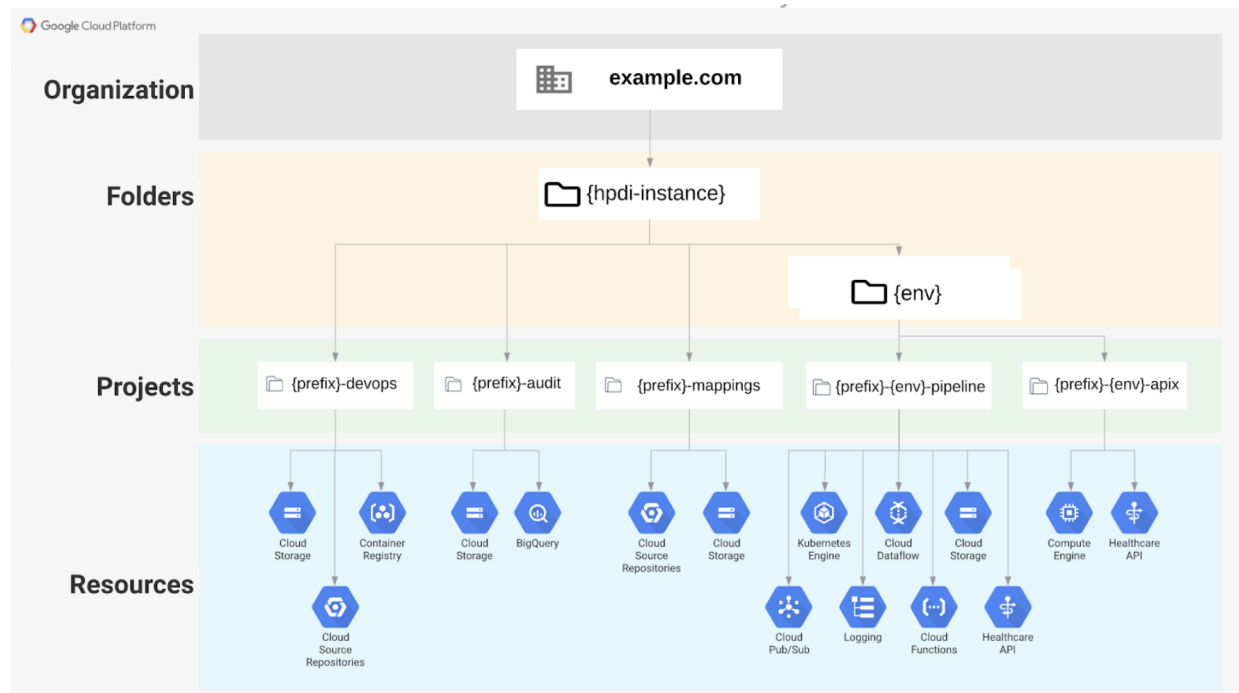# HPDI Environments checklist

This document contains a list of items required from the customer/partner to set up the HPDI Environments. Please read the HPDI Quick Start guide before completing this checklist.

Please complete the following checklist. It's needed to setup the HPDI environment as per the diagram:

Environment setup checklist

1. **Create a top level folder in your GCP org**. Share the top level folder_id with the Google team. This could be a root level folder or a sub folder under another pre-existing folder in your GCP org. Please make sure this top level folder is empty and there are no other projects or sub folders underneath.
2. Provider values for the **following config items**:

Configuration	Value	Sample Value
Organization (Domain)	Author.health	example.com
Organization ID	752378518739	NNNNNNNN
customer_id	TBD	$ `gcloud organizations list

		--filter="DISPLAY_NAME=example.com" --format="value(DIRECTORY_CUSTOMER_ID)"`
Project ID	TBD - this is the setup project. This project can be deleted after the HPDI environments are up and running.	my_setup_project_on_gcp
Folder name	hpdi	hpdi-instance - This has to be an empty root level folder or an empty sub folder. Please make sure there are no Projects or resources underneath.
Folder ID	965166050918	371234529798
prefix	ahhpdi	myhpdi1 - Prefix is used in naming the projects. Project id needs to be globally unique. Characters '-' and '_' are not allowed.
default_location	us-east4	us_central1
compute_region	us-east4	us_central1
appengine_location	TBD	us_central
default_zone	TBD	a

3. Create a new group and assign the following roles to that group:

Configuration	Value	Sample Value
Group Name	gcp_hpdi_contractors	hpdi-deployers
Group Email	gcp_hpdi_contractors@humanaedge.com	hpdi-deployers@example.com

Assign Roles on the folder	`roles/resourcemanager.projectCreator`
	`roles/resourcemanager.folderAdmin`
	`roles/resourcemanager.folderOwner`
		Not applicable

4. Customer to add the deployment engineer's Google IDs to the group created in previous step

Configuration	Value	Sample Value
Google IDs	To be provided by Google	user1@google.com, user2@google.com Obtain this from your Google team.

5. Customer to provide email IDs of the users who need Owner access to HPDI Projects

Configuration	Value	Sample Value
Email IDs	gcp_hpdi_aut	proj_owner1@example.com, proj_owner2@example.com

	hor_admin@humanaedge.com	

6. Customer to provide email IDs of the Deployment Engineers' who need access to HPDI artifacts

Configuration	Value	Sample Value
Email IDs	gcp_hpdi_author@humanaedge.com	engg1@example.com, engg2@example.com