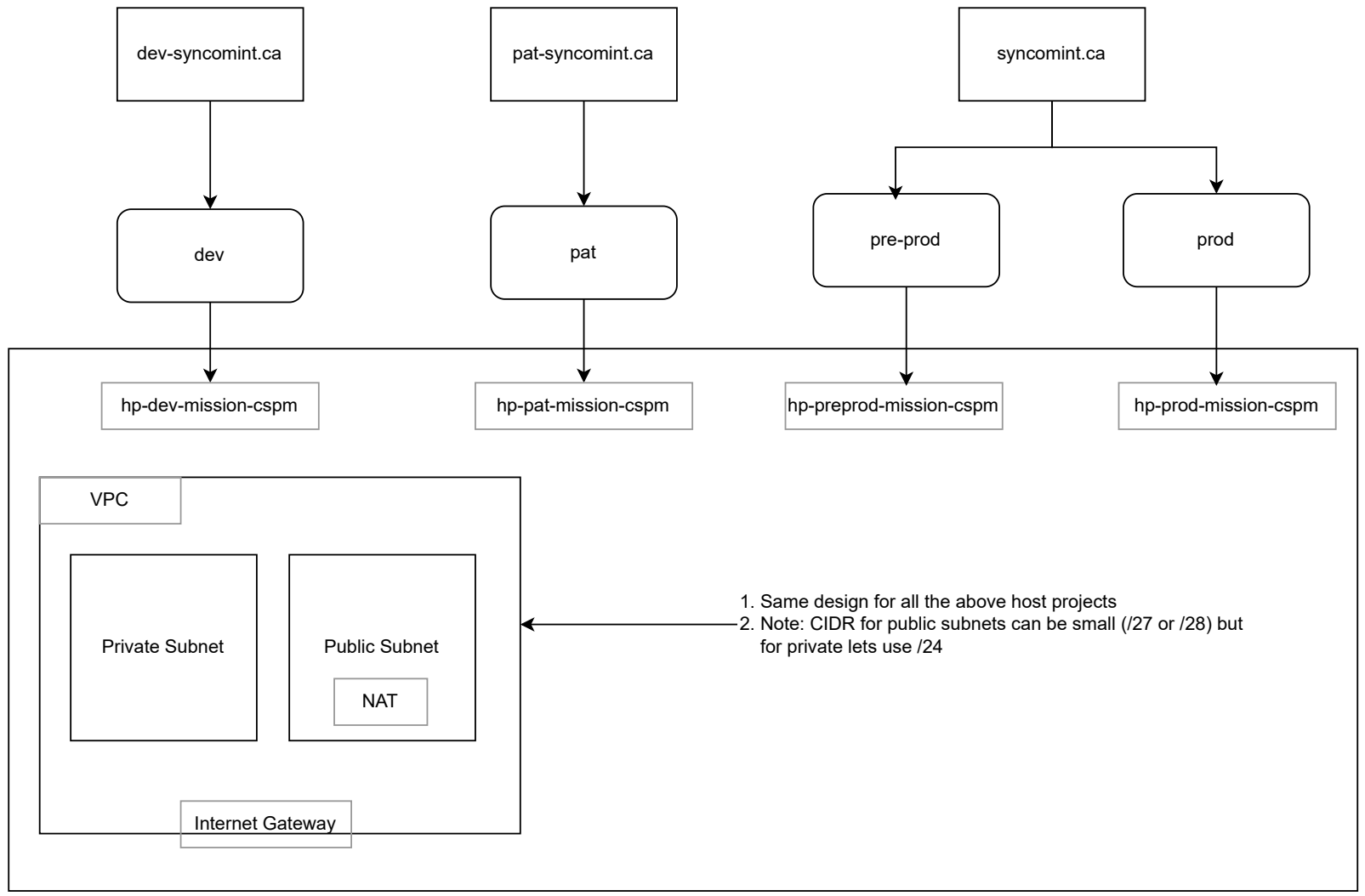
ORGs

Folders

Host Projects

Service Projects



1. 2 basic free-tier if possible VMS in private subnet
2. 2 Storage Buckets
3. 1 Cloud SQL Database [Optional based on cost
4. Same resources for each Project
5 Follow naming conventions

1. Billing estimate for month is needed per org wise
2. Build entire setup using Terraform and modules
3. Use Terraform Cloud [Ask for assess]
4. Code should be in GitHub under Syncomint Org and pipelines should be developed in GH actions for deploying resources
5. Please store secrets as GitHub Secrets that is used for pipeline
3. IAM has to be used and a basic notes should be provided

GCP Org Policies:
1. 3 Policies for Compute Engine Instance from (https://cloudsecurityalliance.org/research/cloud-controls-matrix)
2. 2 Policies for GCS from (https://cloudsecurityalliance.org/research/cloud-controls-matrix)
3. Tag the above policies as ccm-controls
4. 3 Policies for Compute Engine from FedRAMP Compliance should be implemented
5. 2 Policies for GCS from FedRamp should be implemented
6. Tag these policies as fedramp-controls
7. All the above policies should be implemented as code from GitHub and deploying using GH actions pipeline
8. Please identify the above policies in such a way that they can customized and applied for testing not basic GCP Org Policies
9. For GCS Storage bucket an extra policy using custom-constraint should be developed (Block anonymousUsers or auuAuthenticated Users access to GCS bucket). This policy can be under fedramp-controls or ccm-controls