# Virtual Private Networks (VPN)

## **Overview**

In this lab, you establish VPN tunnels between two networks in separate regions such that a VM in one network can ping a VM in the other network over its internal IP address.

**Steps**

* **Create VPN gateways in each network**
* **Create VPN tunnels between the gateways**
* **Verify VPN connectivity**

**Task : Create the VPN gateways and tunnels**

Reserve two static IP addresses

gcloud compute addresses create **vpn-1-static-ip**\

--global \

--ip-version **IPV4**

--region **us-central1**

gcloud compute addresses create **vpn-2-static-ip**\

--global \

--ip-version **IPV4**

--region **europe-west1**