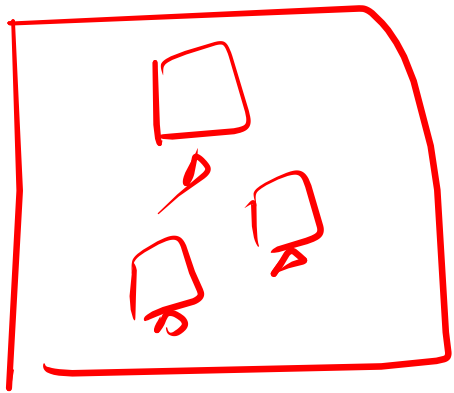


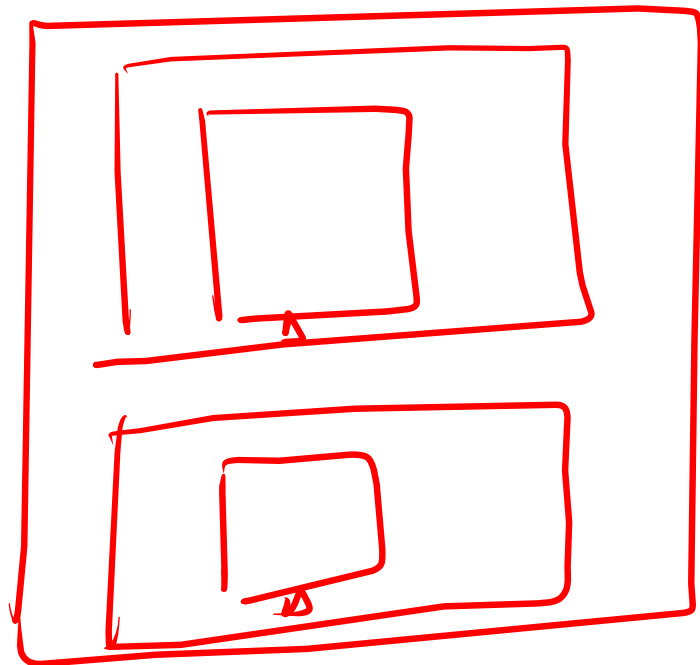
Network → system that allows devices
to connect and communicate with each
other to share information & resources.

← VPC
virtual private cloud

Cloud Network ÷ you create a system that allows cloud resources
like Instance, storage etc to communicate with
each other to share information & resources



VPC (virtual private cloud) in Google cloud platform is a virtual network that provides networking capabilities for your Google cloud resources like compute engine, GKE etc. -



← Network
(Is shared space)

Custom N/w

N/w which we will
create for our
project.

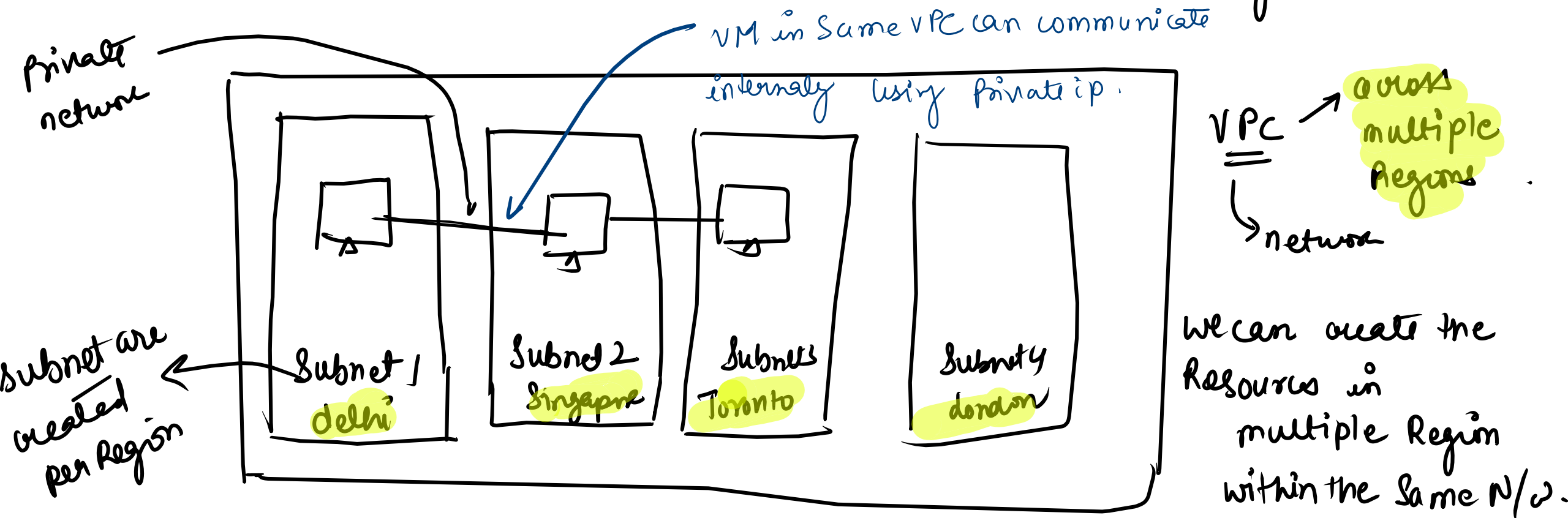
Default Network

Whenever you create a new a/c, Google automatically creates a "default" VPC Network for you. In the production env we do not use Default N/w

but you can use default N/w for Testing

A single VPC spans across multiple Regions.

- This is unique to GCP - in AWS the VPCs are regional.



★ VPC lies inside a project. one project can have multiple VPC.

★ Default VPC has subnet (one in every region)