

6. Security Groups:

-> It is a virtual firewall for the instance & controls the inbound & the outbound traffic for the EC2 instance.

eg: Allow inbound traffic on port 80 (HTTP).

7. Network ACLs:

-> A firewall at a subnet level that controls the traffic for all the resources in the subnet.

8. Elastic IPs:

> A static Public IP address that does not even change if you stop & restart the instance,

9. Endpoints/VPC endpoints:

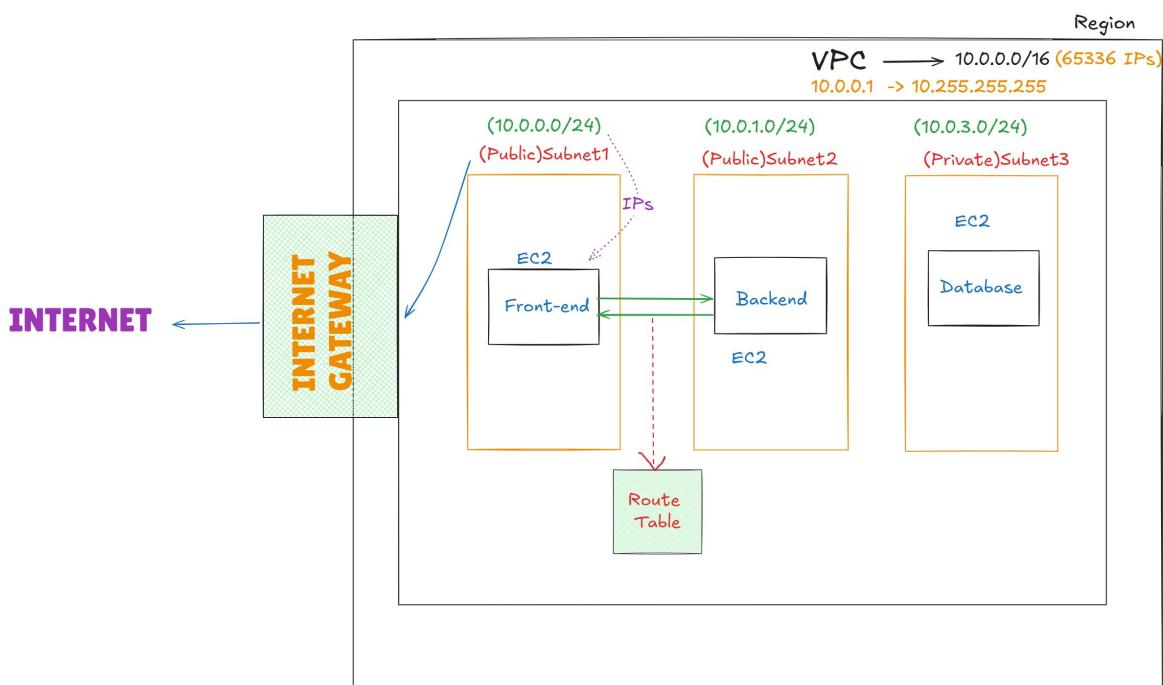
> It allows us to connect to different AWS service, but privately .

10. VPC peering

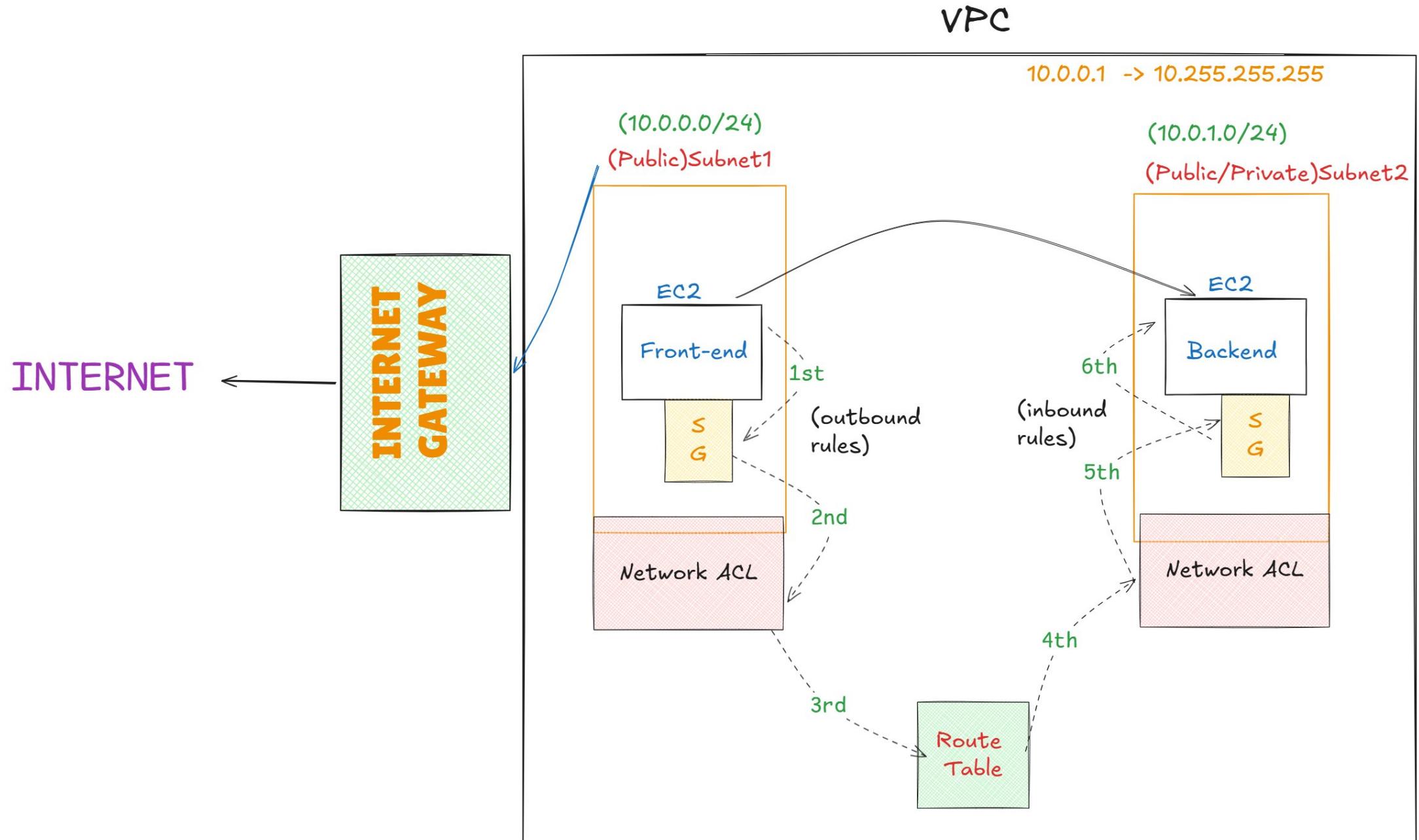
>> A connection b/w 2 different AWS services

Amazon

- 10 server for Front-end
- 20 server for Backend
- 25 servers of Database.

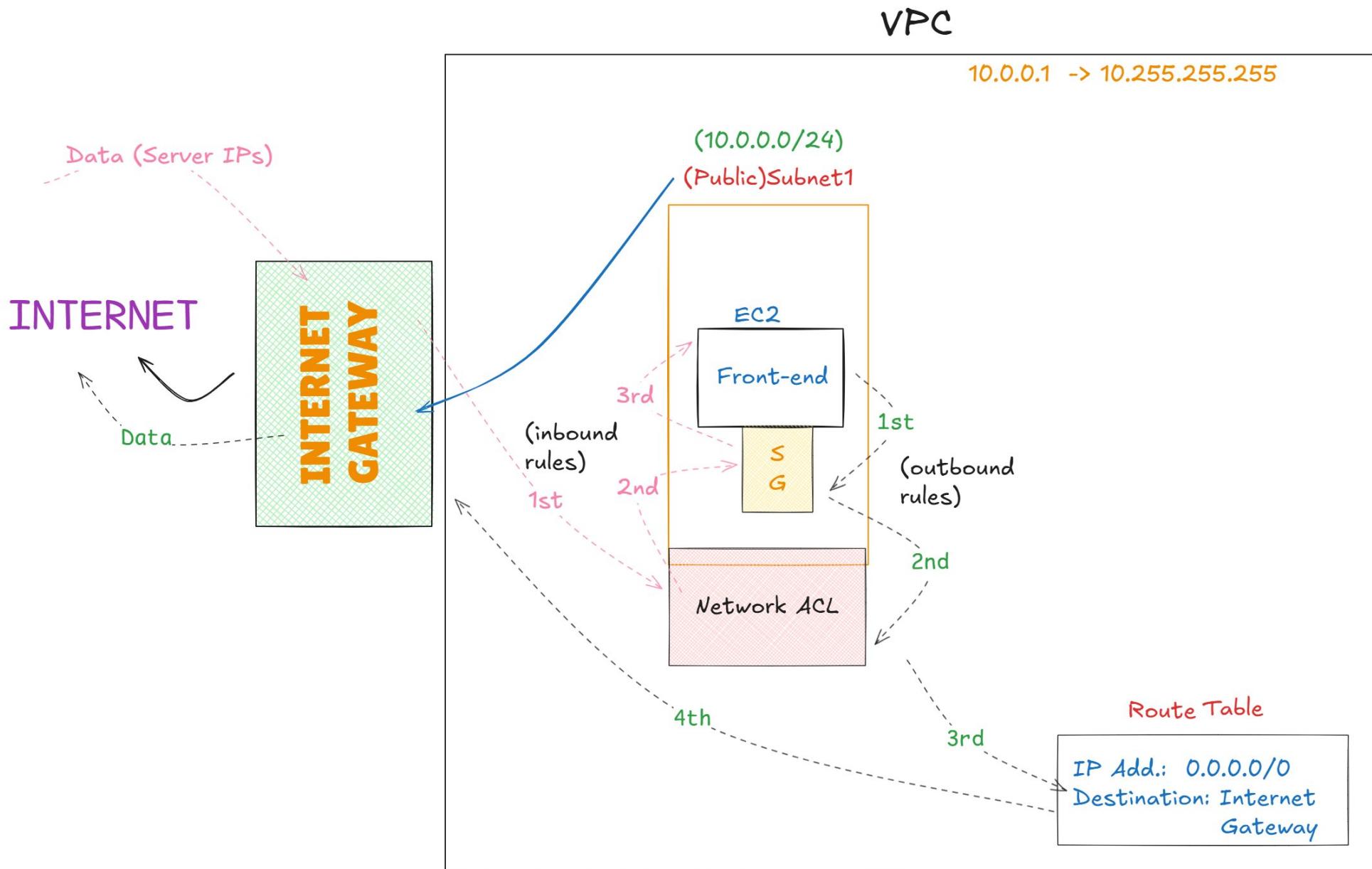


COMMUNICATION b/w 2 SUBNETS INSIDE THE SAME VPC



PUBLIC SUBNET ACCESSING THE INTERNET

-----> Outgoing data/request
-----> Incoming data/request



PRIVATE SUBNET ACCESSING THE INTERNET

-> Outgoing data/request
-> Incoming data/request

