Adress space also check it on the AWS network side

Table

Description automatically generated with low confidence

Basic Architecture

1. Region
2. Availabilty zone
3. VPCS

Every VPC will comes with every private ip range which is called CIDR class less domain routing

Vpc – default local router – route the traffic with in VPC – ec2 instance by default

Traffic – very vpc – VPC main route table – cidr

VPC Diagram, box and whisker chart

Description automatically generated

Inside the VPC – we need to create subnet – inside vpc – create the subnet to lanch the ec2 instances

One avaiilabity zone can have mutiliple subnets Graphical user interface, diagram

Description automatically generated