

aws Architecture for Radix

aws

x Applicaiotn

NACL (Network

Load balancer to

Route tables to allow the access based on Subnet association attached with VPC
1. Nat gateway attached subnet to be given here for internet access

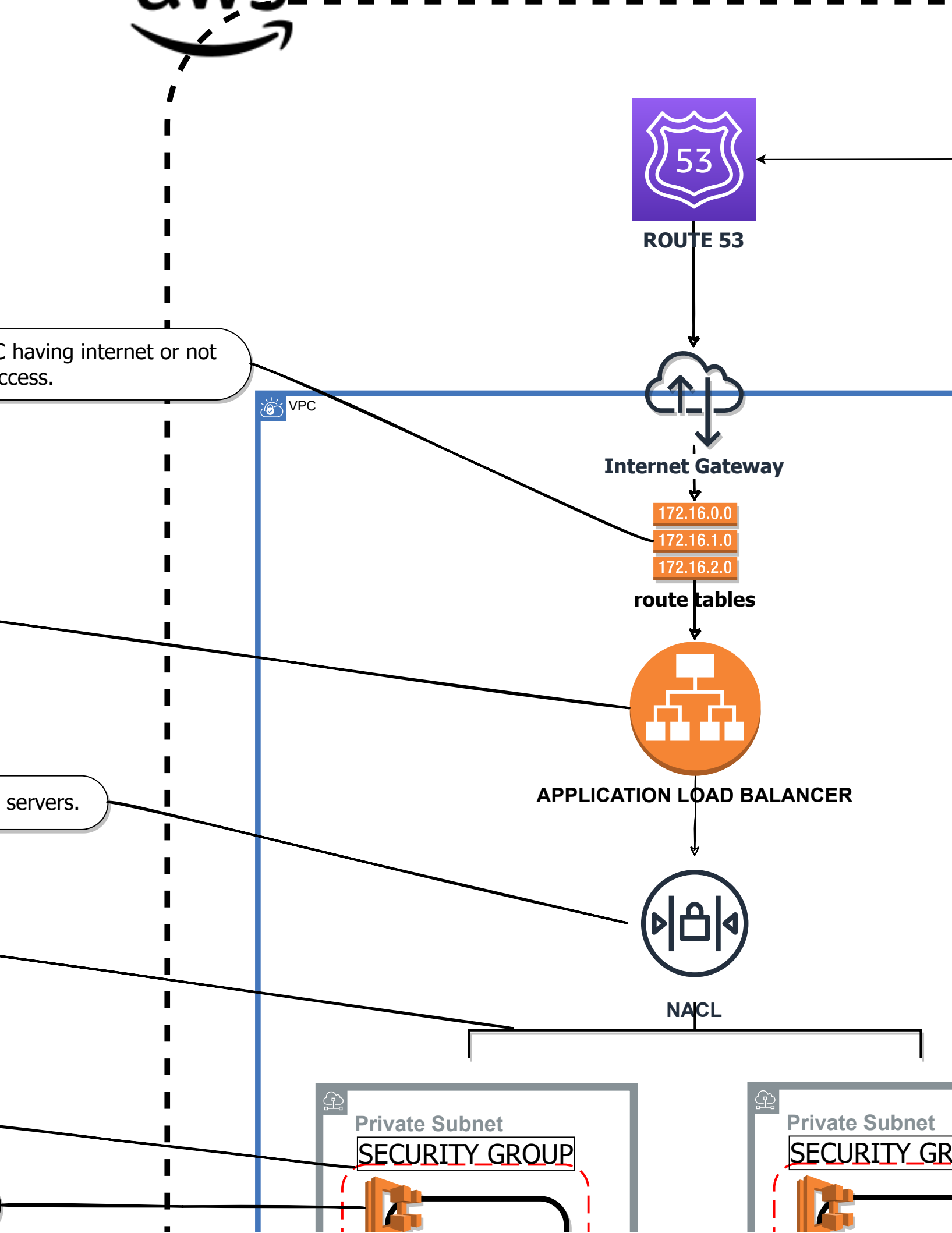
Load Balancer type Application Load Balancer
to balance the load based on Path and prefixes

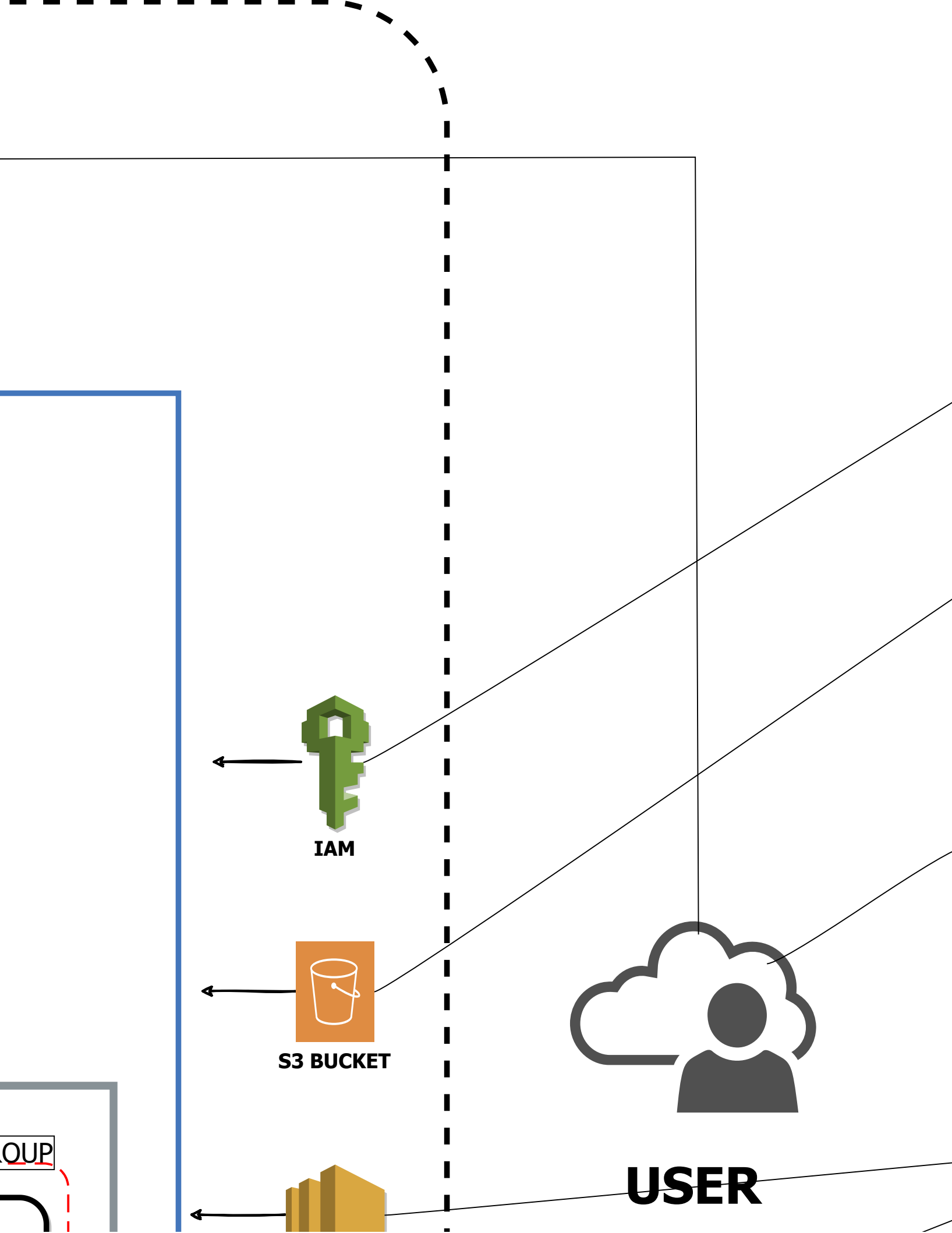
Network Access Control List) these works as fire wall at Subnet level to stop the Un authorised access to our

to balance the load is attached to the Subnets and instance in them

Security Groups from AWS this will work as fire wall at Instance level

Elastic container service from AWS will have our servers





IAM Roles and access will be assigned to the user/groups

S3 Bucket will be attached to the AWS

Here User will access the link WWW.Example.com in his browser

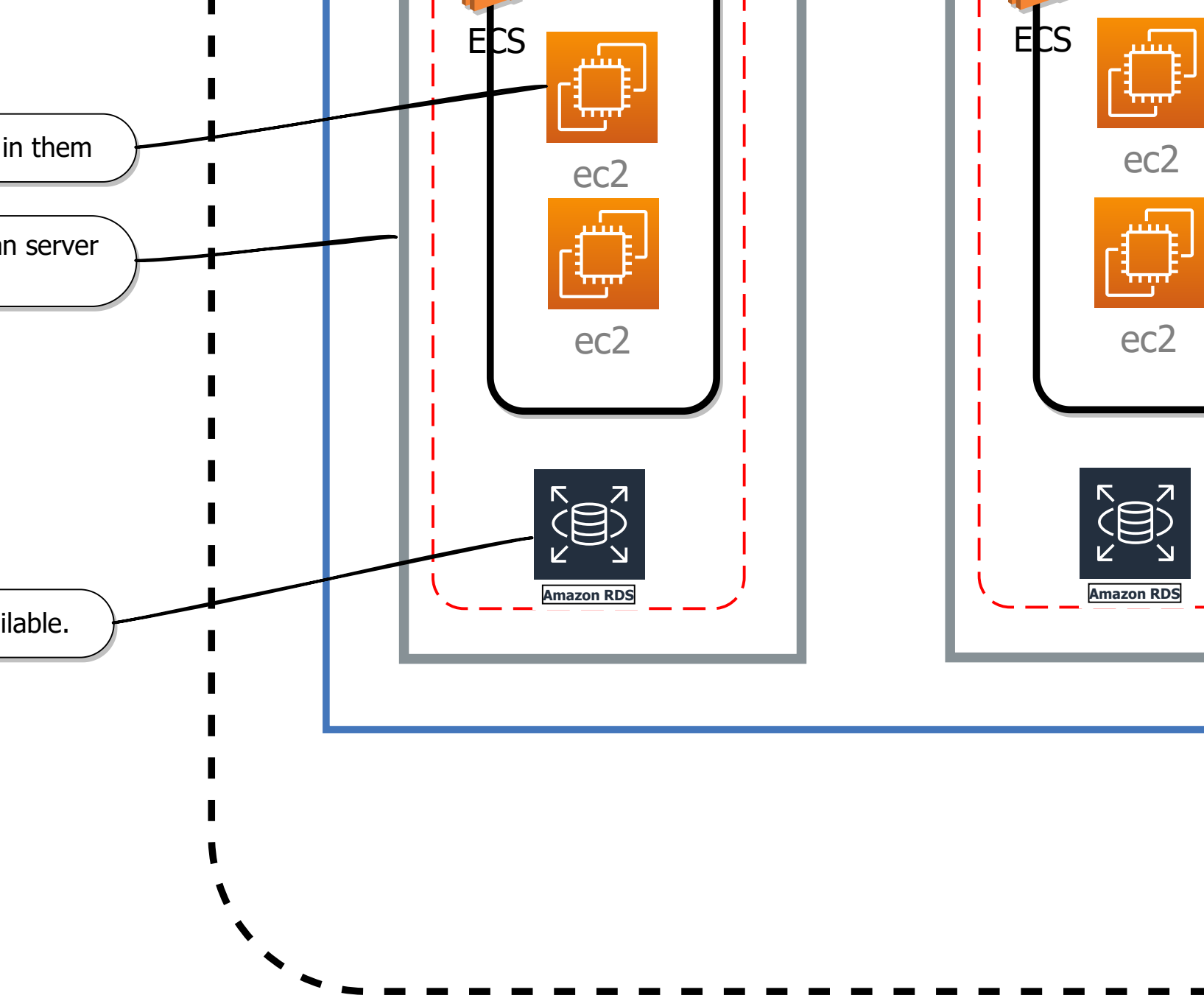
Cloud Watch and SNS provided to get the alerts based on Disc Usage/networks/logs monitoring etc.,

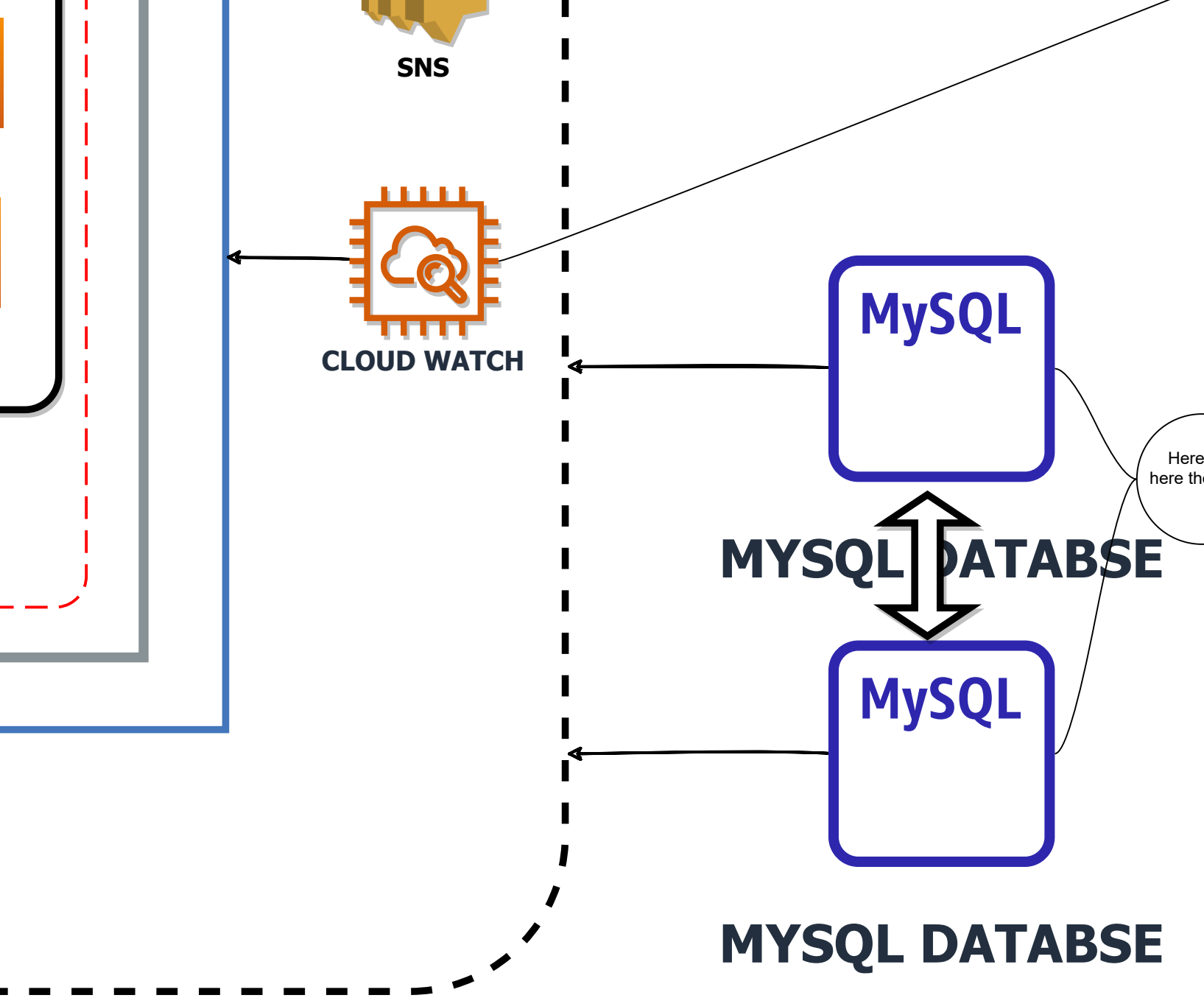
Private

These Ec2 instances will have Containers running

e Subnet in which our instances were available here these are accessed by using Jump Server/ Bastea
These were created attaching to the vpc available.

This is RDS service from AWS in which our data base is ava





two data bases were connected for High availability of data if any issues occurred
the replication process will be done whether the data stored in Mysql DB1 or Mysql DB2.
By end of procedure we can have our data in both the Mysql DB