<u>AWS</u>

<u>Generations</u>

1.Physical
2.VM
3.(2.5)Cloud

<u>1.Inhouse/ on prem data center</u>

2.Cloud data center

Virtual Private Cloud(VPC)

VPC address block -
10.0.0.0/16

ISP

IGW(Internet
Gateway)

10.0.x.x

0.0.0.0/0 - IGW

routing table 1

EC2

EC2(Elastic
Computing)

subnet 1

routing table 2

EC2

EC2

EC2

subnet 2

10.0.0.0/16

NACL (FTP,WEB)

EC2

SG(security Group

10.0.81.0/24

subnet
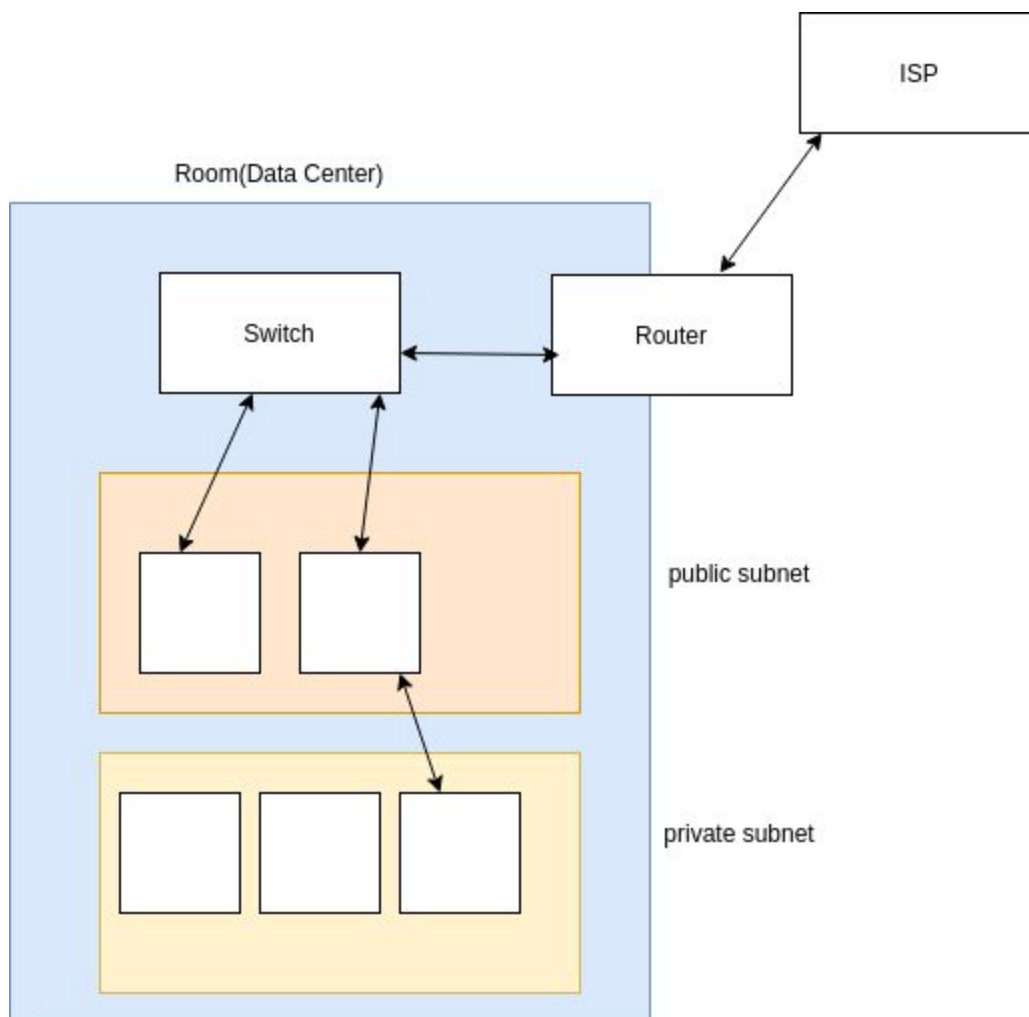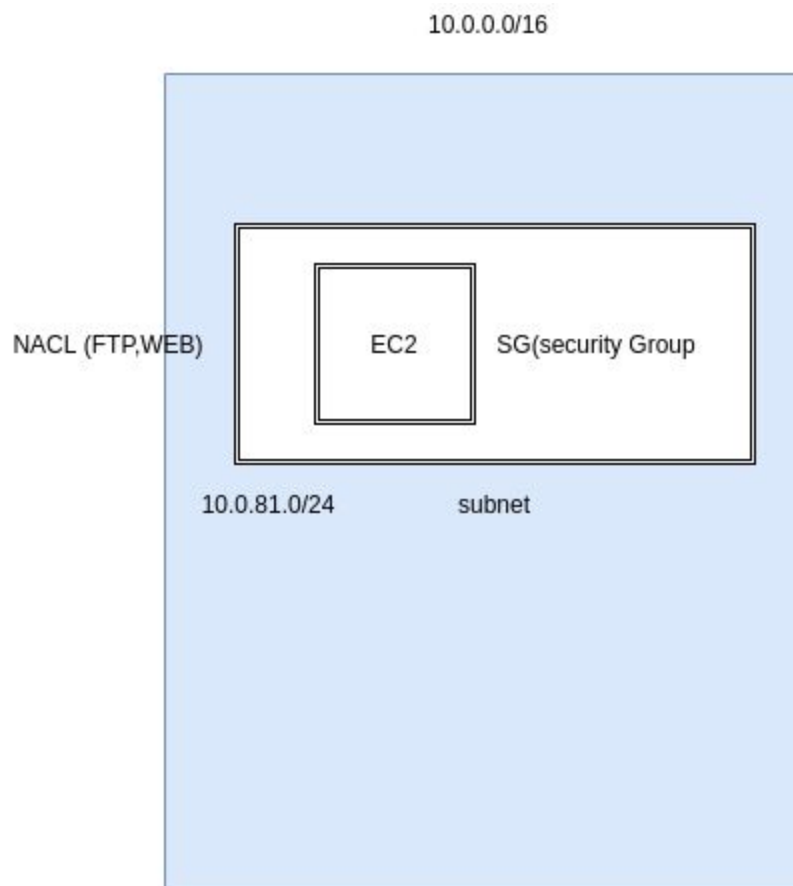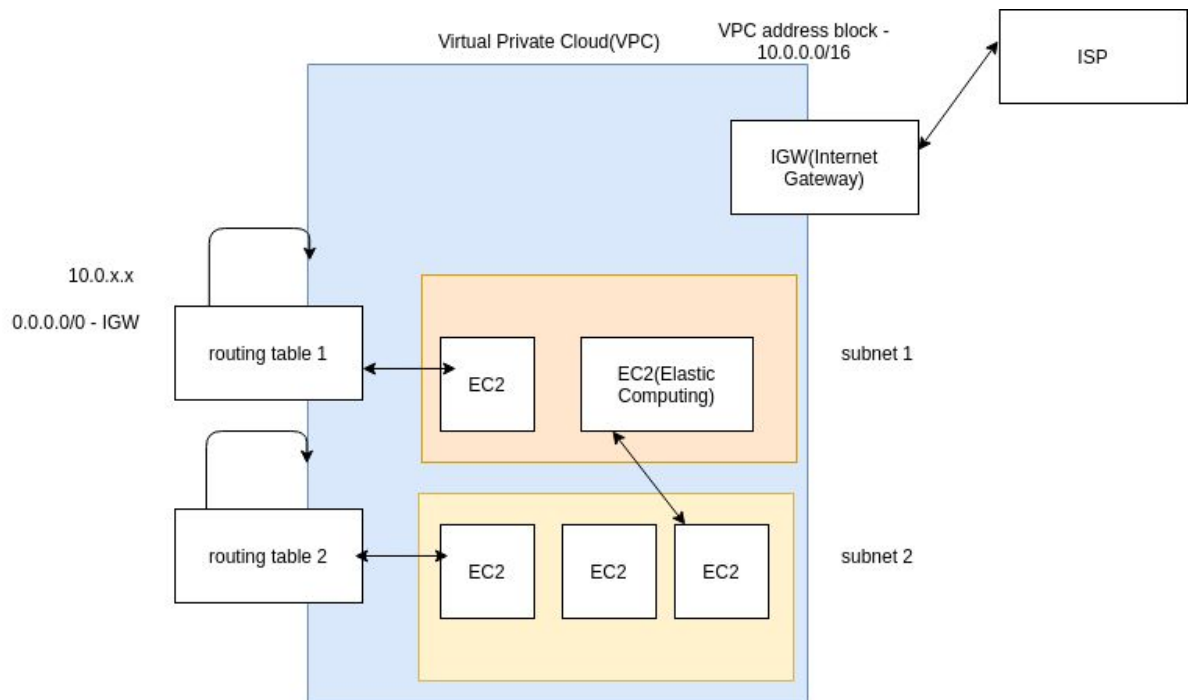
AWS Cloud Computing

Region - Collection of Regional Data Centers

VPC - 10.0.0.0/16

Availability Zone - Data Center 1

Availability Zone - Data Center 2

Subnet 1 - 10.0.1.0/24

Subnet 2 - 10.0.2.0/24

instance

instance