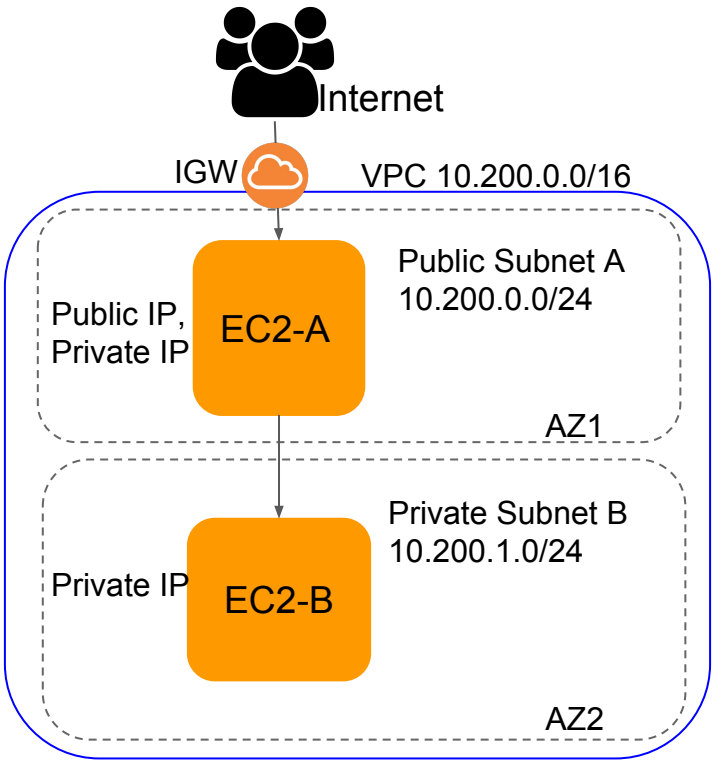
VPC with Public and Private subnets



Public Subnet Route Table

Destination	Target
10.200.0.0/16	local
0.0.0.0/0	igw-xxx

EC2-A Security Group

Port	Source
22	MyIp

Private Subnet Route Table

Destination	Target
10.200.0.0/16	local

EC2-B Security Group

Port	Source
22	10.200.0.0/24
ICMP IPv4 All	10.200.0.0/24

VPC with Public and Private subnets

1. Create a new VPC with CIDR 10.200.0.0/16
2. Create Internet Gateway (IGW) and Associate with VPC
3. Create a Public subnet 10.200.0.0/24. Enable auto assign public ip.
4. Create a Private subnet 10.200.1.0/24.
5. Create 2 security groups. For Public EC2 allow SSH from your ip. For Private EC2, allow SSH and, ICMP IPv4 All traffic from VPC CIDR 10.200.0.0/16
6. With previously created ssh key, Launch an EC2 instance (A) in Public Subnet. Instance should have Public IP and Private IP.
7. Launch other EC2 instance (B) in private subnet. Instance should have only Private IP.
8. Connect to EC2-A over Public IP using SSH from your workstation
9. Create your SSH key file on EC2-A (.pem), modify permissions to 600
10. SSH from EC2-A to EC2-B over EC2-B private IP