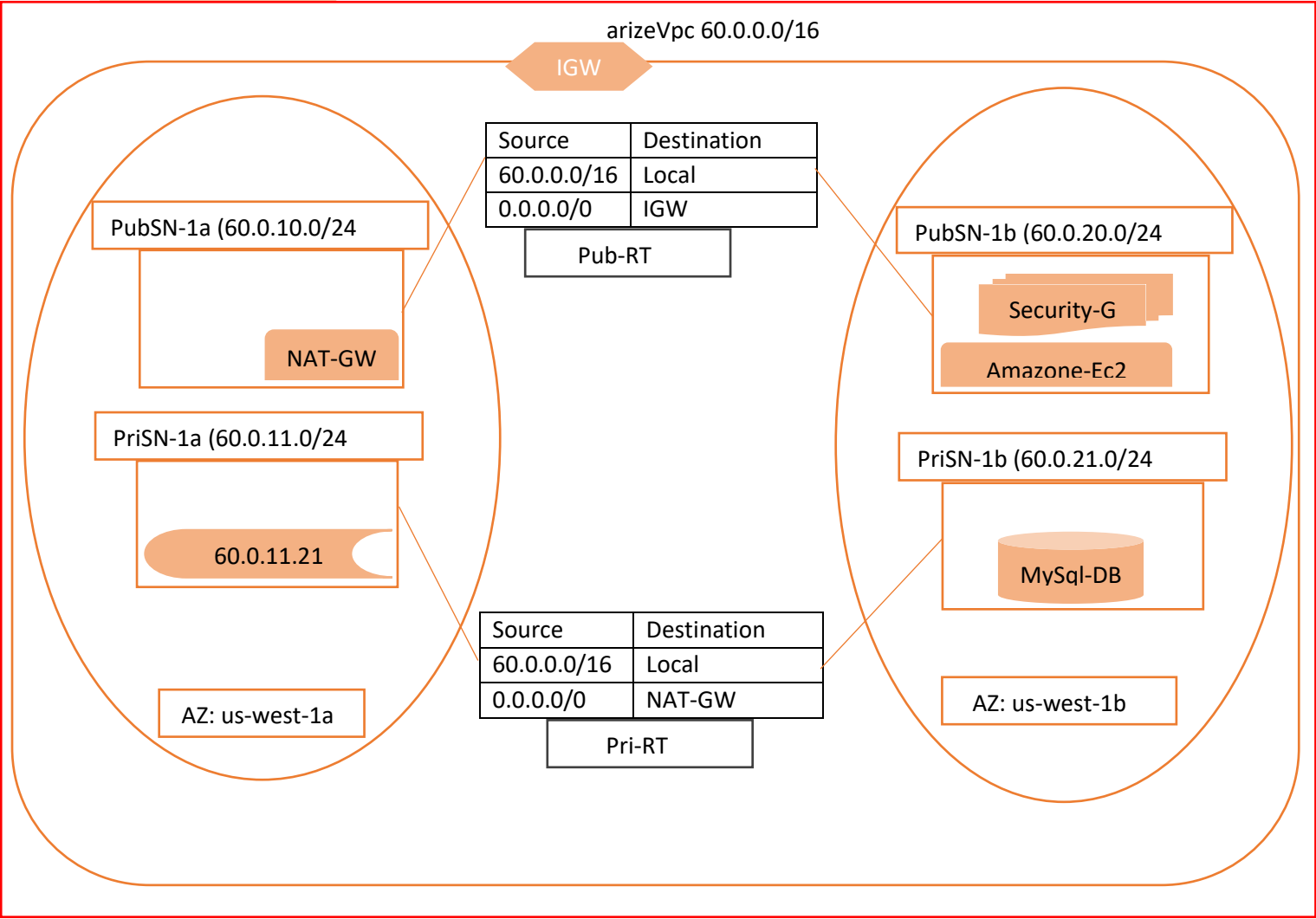


Region: us west-1



Project Description:

Now, let's take it that you are employed as a solution architect of a cloud management team and you are asked to setup an infrastructure that part will be accessed by the public and part will be strictly private for specific staffs, using Aws Cli.

User Data:

```
#!/bin/bash

sudo su
yum update -y
yum install httpd -y
systemctl restart httpd
systemctl enable httpd
echo "We are online now">> /var/www/html/index.html
```

Deliverables:

- Create a custom virtual private cloud (VPC).
- Create a security group attach it to your VPC.
- Create your public and private subnets.
- Launch your EC2 instance inside your custom VPC.
- Configure the instance to suit the purpose.
- Add the user data as in the above diagram.
- View the webserver.

Project Prerequisites:

- AWS account
- Knowledge using aws CLI or management console
- Knowledge creating vpc, ec2, route-table NAT-GW, IGW & IP.