**Amazon VPC – Virtual Private Cloud**

VPC Overview

Amazon Virtual Private Cloud (VPC) lets you provision a logically isolated section of the Amazon Web Service Cloud where you can launch AWS resources in a virtual network that you define. You have complete control over your virtual networking environment, including selection of your own IP address range, creation of subnets, and configuration of route tables and network gateways.

**Internet Gateway**

**Virtual Private Gateway**

**Region – us-east-1** 0.0.2.0/24

**VPC – 10.0.0.0/16**

**Private SN – 10.0.2.0/24**

**Public SN – 10.0.1.0/24**

**ROUTE TABLE**

**ROUTE TABLE**

**Instance**

**Instance**

**Security Group**

**NACL**

**NACL**

Rr

**Security Group**