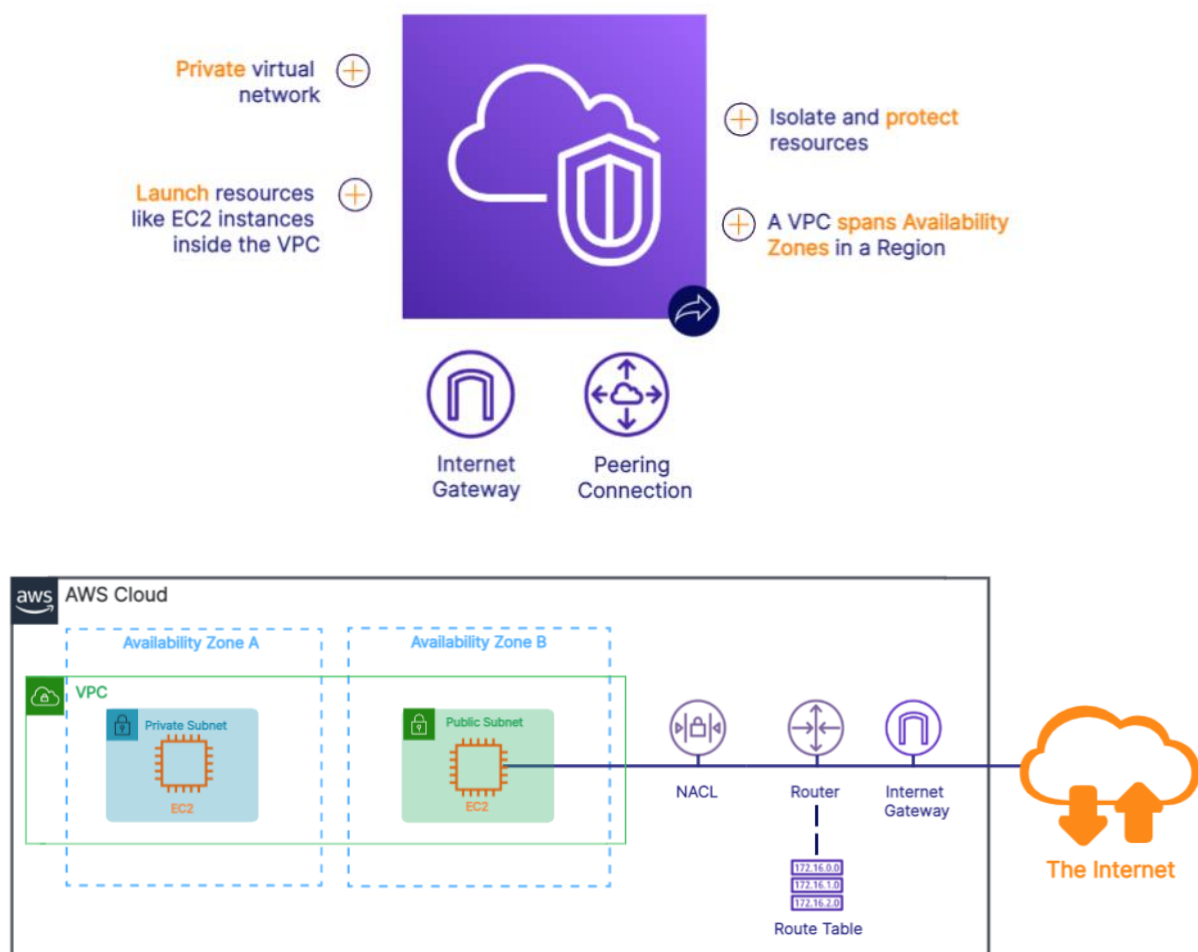**Understanding Networking Services: VPC and Subcomponents**

-   Networking connects computers together and allows for the sharing of data and applications, around the globe, in a secure manner using virtual routers, firewalls, and network management services.
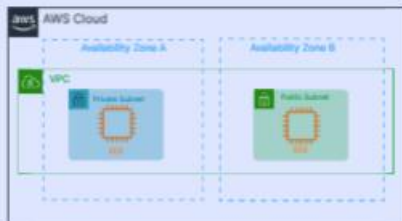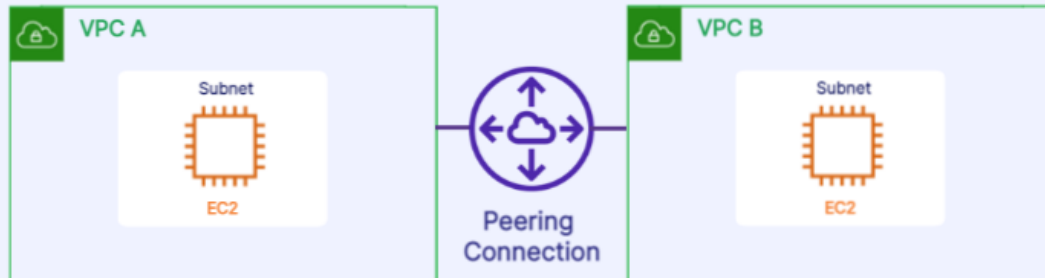
Amazon VPC:

Amazon Virtual Private Cloud (VPC)

VPC is a foundational service that allows you to create a secure private network in the AWS cloud where you launch your resources.

Private virtual network

Launch resources like EC2 instances inside the VPC

Isolate and protect resources

A VPC spans Availability Zones in a Region

Internet Gateway

Peering Connection

VPC peering allows you to connect 2 VPCs together.

Peering facilitates the transfer of data in a secure manner.

VPC and Subcomponents

VPC is a foundational service that allows you to create a secure private network in the AWS cloud where you launch your resources.

Things to Remember When Studying for the Exam

✓ **VPC**

Don't forget an internet gateway allows traffic to the public internet and peering connects 2 VPCs together.