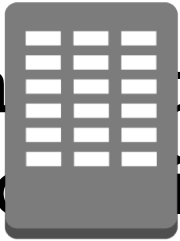


AWS Certified Cloud Practitioner
Training Bootcamp

Virtual Private Cloud (VPC) Basics 101

What is Amazon VPC ?

- Amazon Virtual Private Cloud enables you to launch AWS resources into a virtual network that you define
- This virtual network is similar to a traditional network that you would operate in your own data center, with the benefits of using the scalable infrastructure of AWS
- You can launch your AWS resources, such as Amazon EC2 instances into your VPC



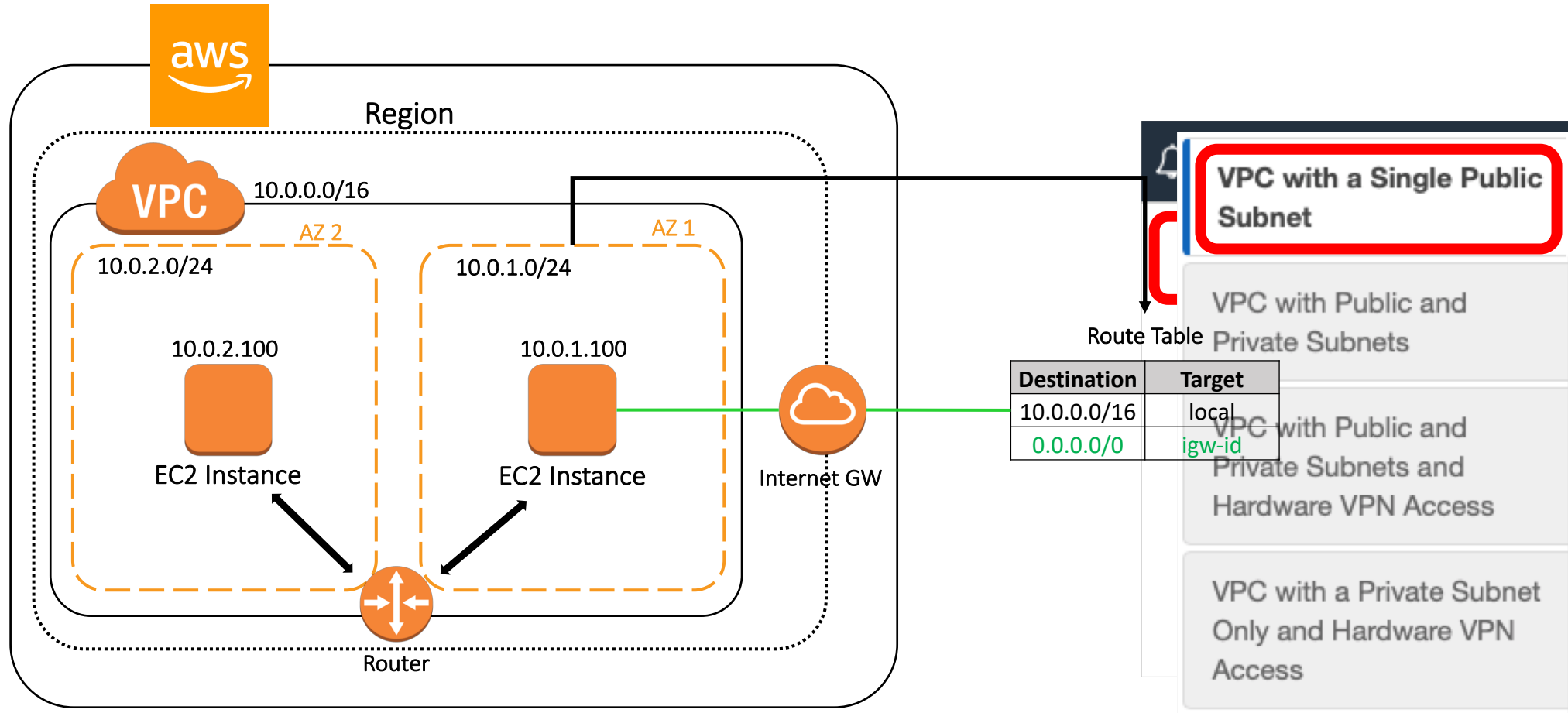
Data Center



Amazon VPC Concepts

- A virtual private cloud (VPC) is a virtual network dedicated to your AWS account (10.0.0.0/16)
- A subnet is a range of IP addresses in your VPC (10.0.1.0/24 IPv4 CIDR block)
- A route table contains a set of rules, called routes, that are used to determine where network traffic is directed
- An internet gateway allows communication for your instances to the internet

Getting Started with Amazon VPC



AWS Certified Cloud Practitioner
Training Bootcamp

Thank you