


Add user

1 2 3 4 5

Set permissions

 Add user to group

 Copy permissions from existing user

 Attach existing policies directly

Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. [Learn more](#)

Add user to group

Create group Refresh

Search		Showing 1 result
Group	Attached policies	
<input type="checkbox"/> admingrp	AdministratorAccess	

Cancel Previous Next: Tags

Lets Start with AWS

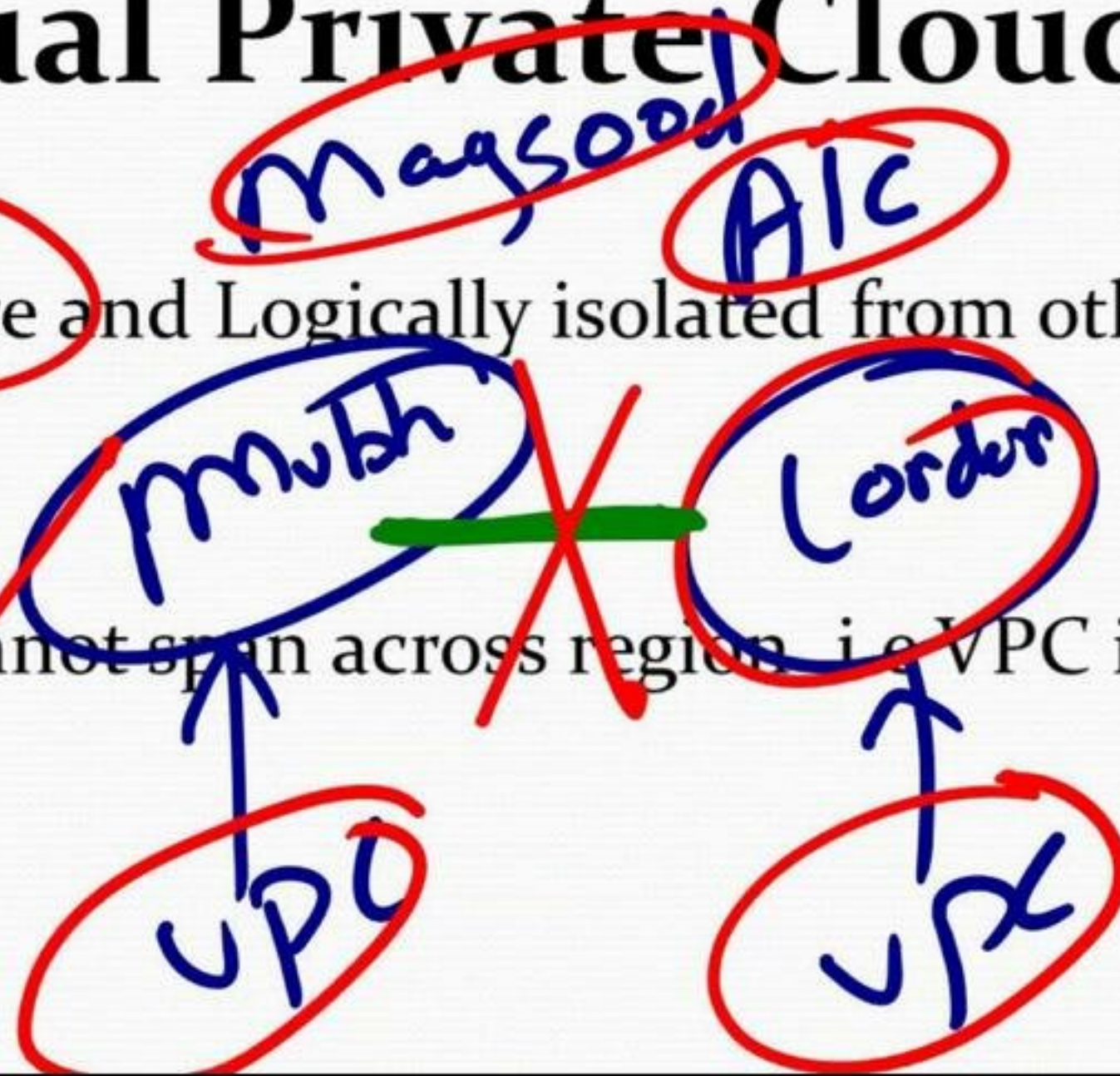
- **Setting up AWS Free Tier Account**
- Basics of Identity & Access management (IAM)
- Setting up Billing Alarm

Virtual Private Cloud (VPC)

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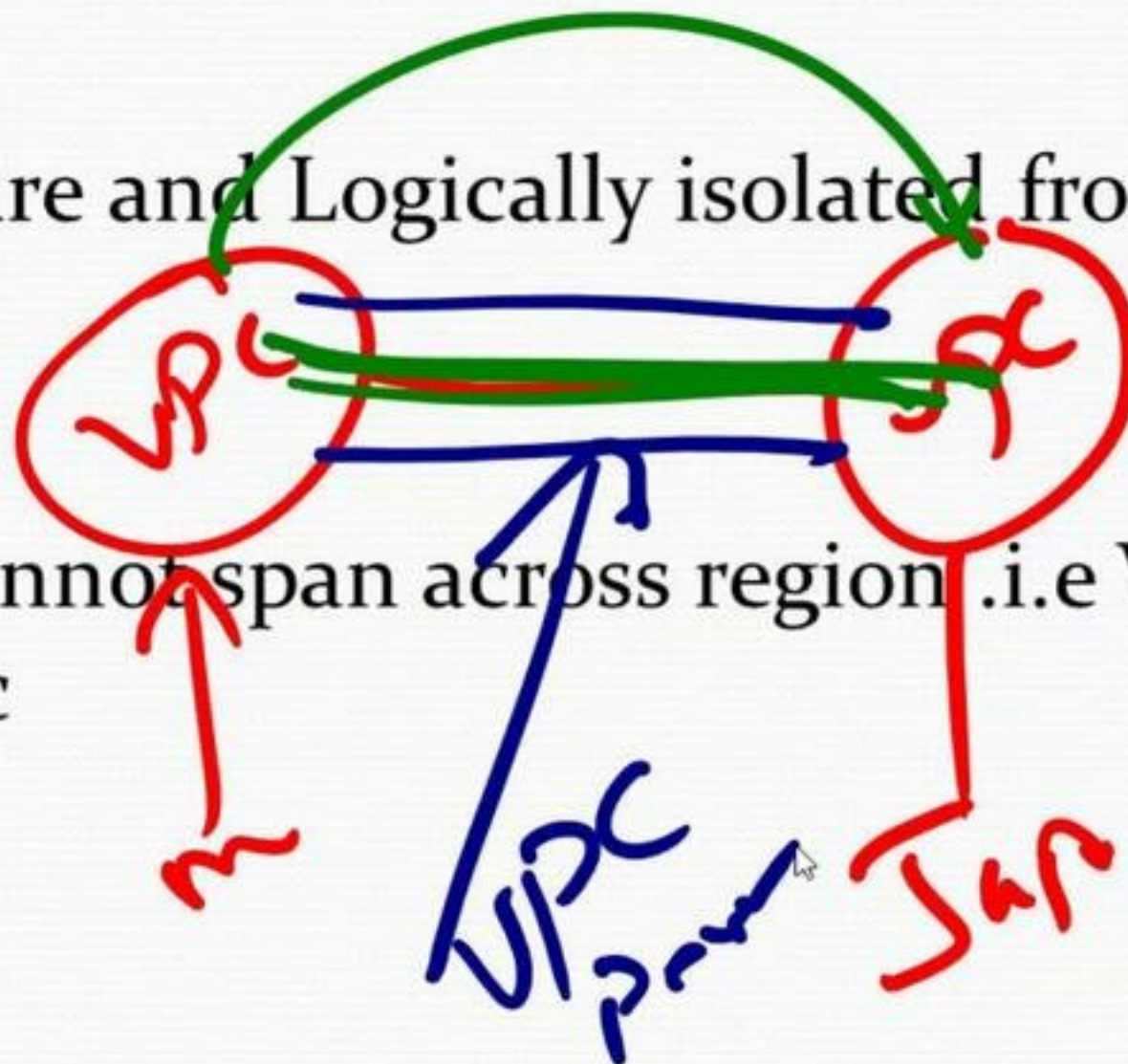
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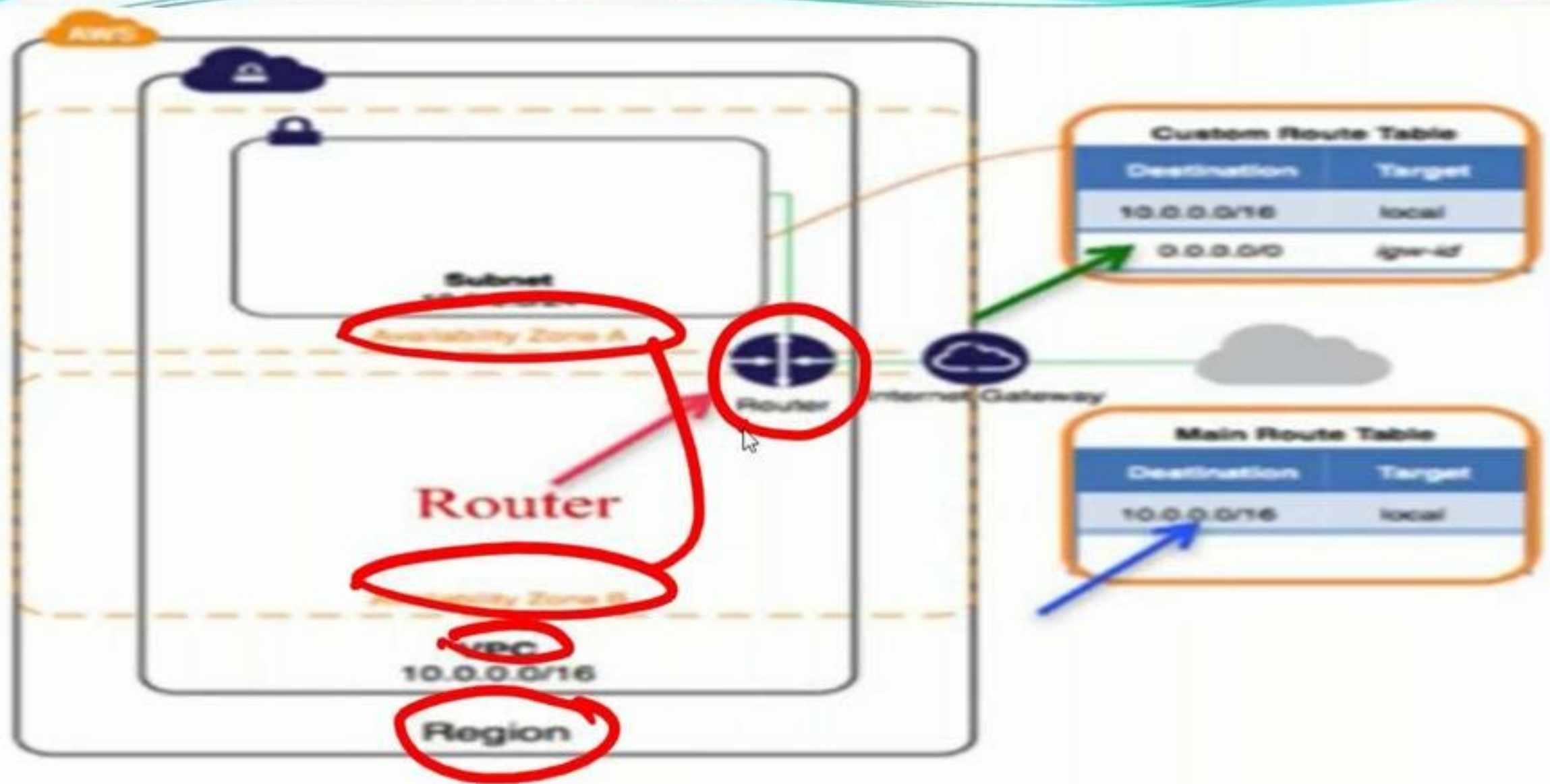
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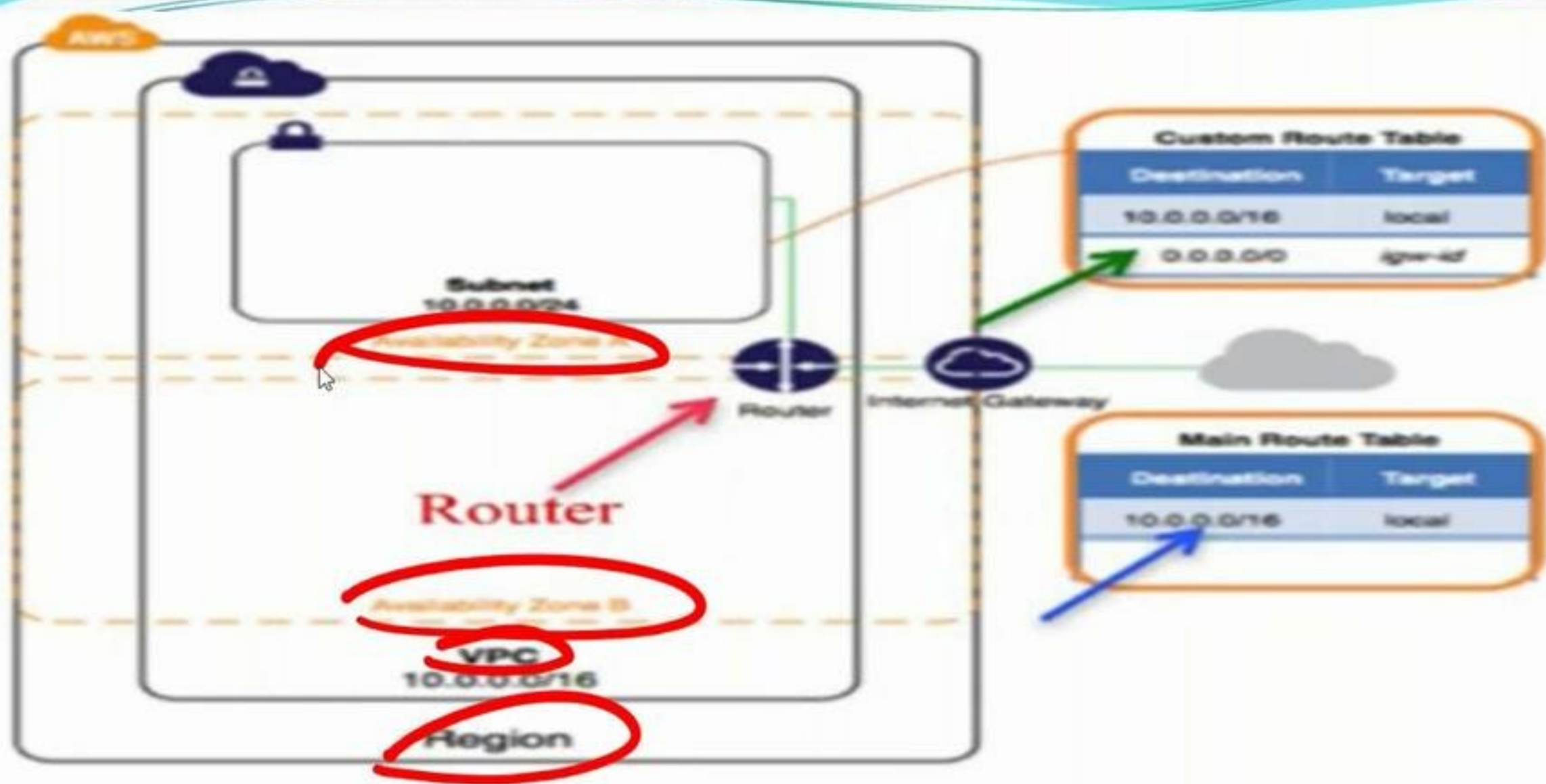
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- AWS Client has full control over resources & Servers hosted inside that VPC
- Its similar to having your Own Data Center inside AWS

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VPC Components





CIDR and IP Address range

Private IPv4 addresses

RFC1918 name	IP address range	number of addresses
24-bit block/8	10.0.0.0 – 10.255.255.255	16777216
20-bit block/12	172.16.0.0 – 172.31.255.255	1048576
16-bit block/16	192.168.0.0 – 192.168.255.255	65536

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Virtual Private Cloud (VPC)

- One VPC can have multiple AZ (Min 2 or more)
- Subnet cannot extend beyond AZ
- Multiple IP subnets inside each AZ

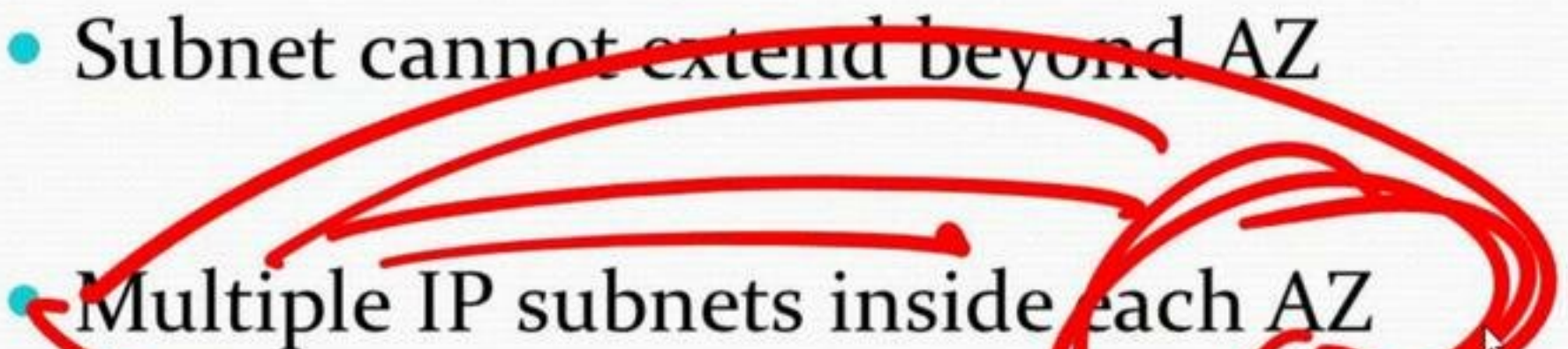
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- The third bullet point, "Multiple IP subnets inside each AZ", is circled in red. A red line also connects the end of the second bullet point, "Subnet cannot extend beyond AZ", to the start of the third bullet point, emphasizing the relationship between the two concepts.