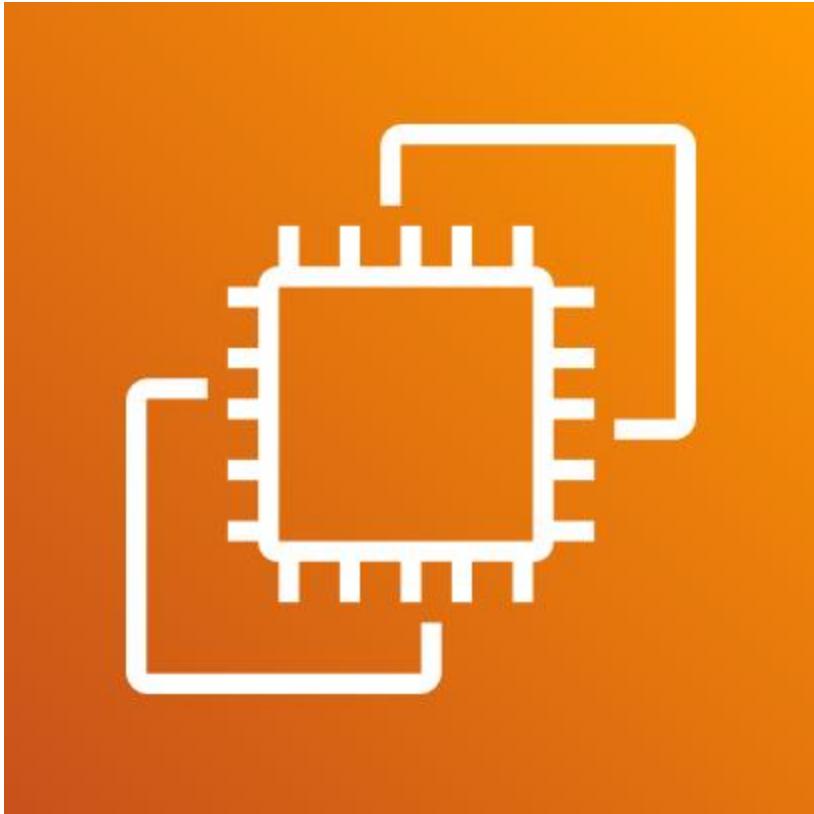


AWS EC2 & SSH: Multi-Region Demo

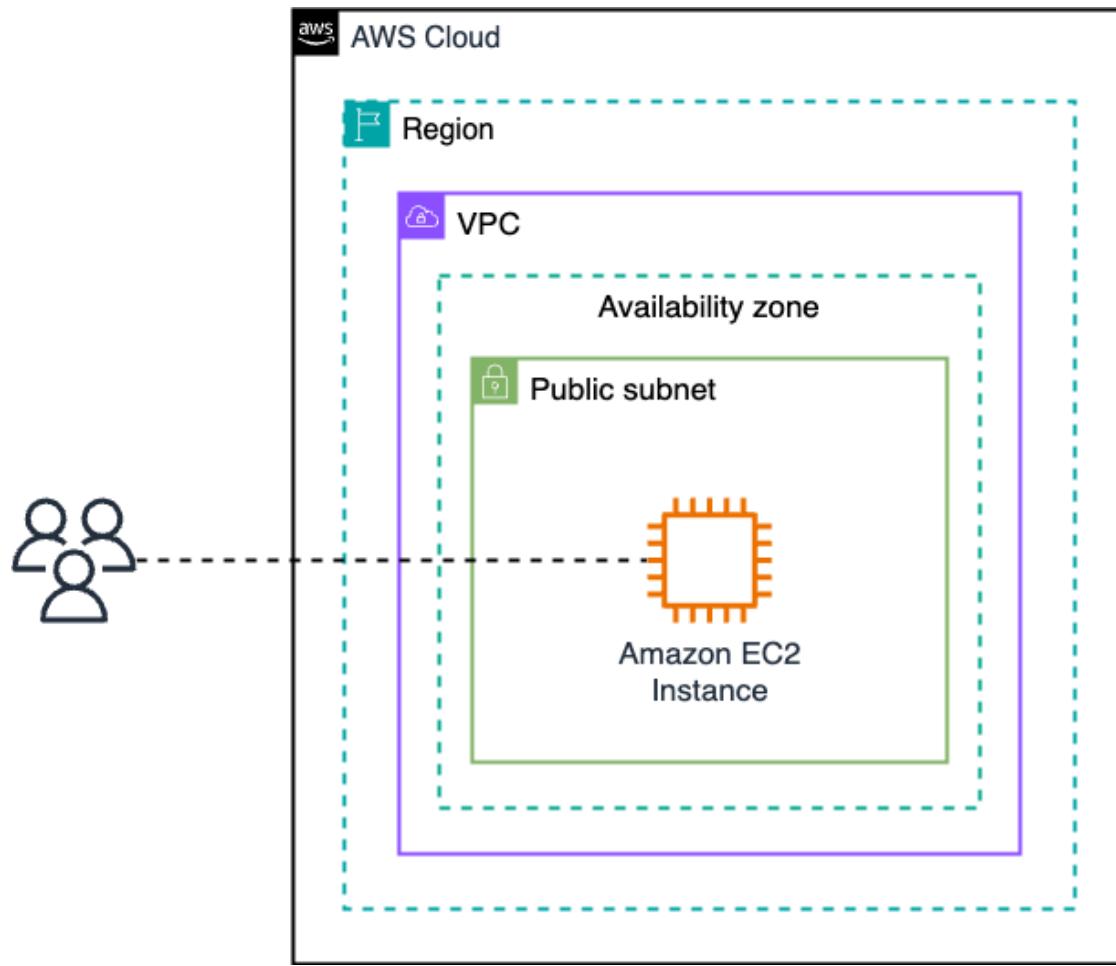
Launching EC2 instances and connecting via SSH securely



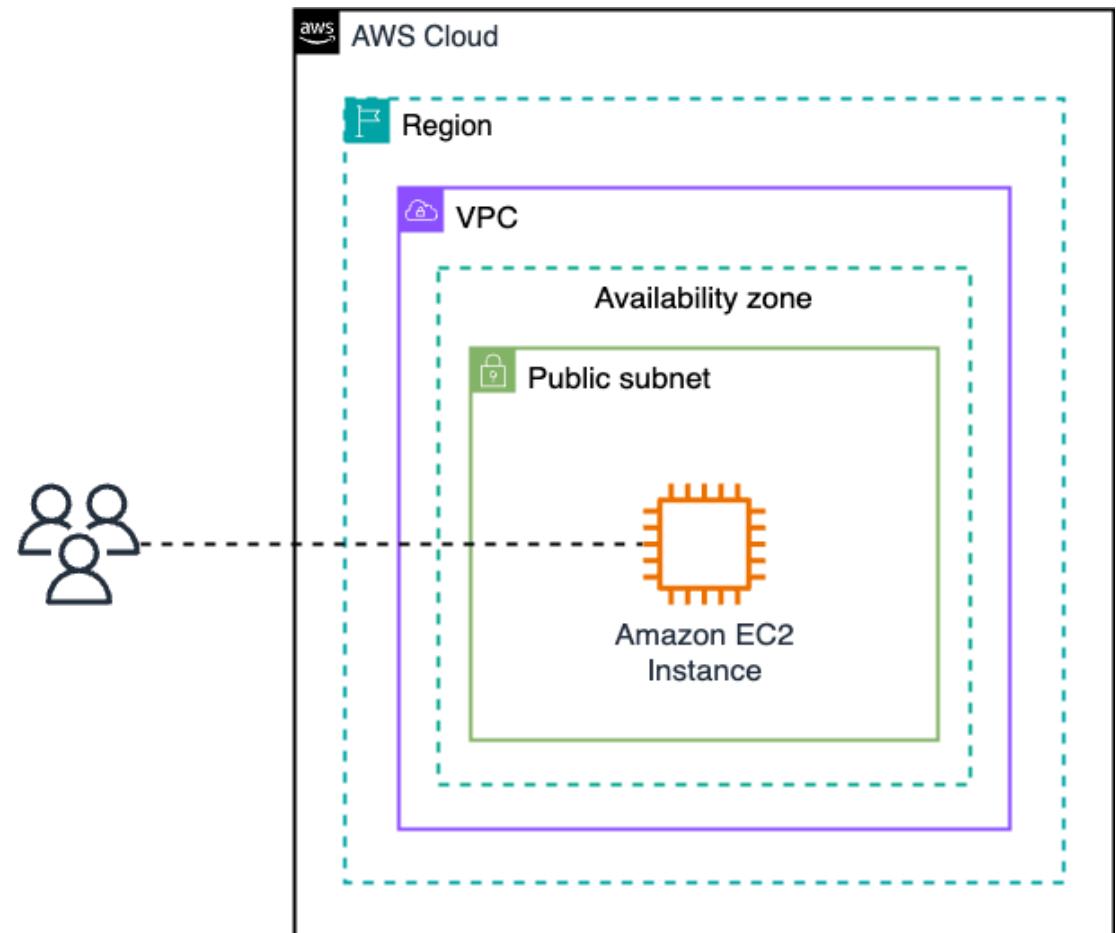
What is EC2?

- Amazon Elastic Compute Cloud
- Provides scalable virtual servers in the cloud (VMs)
- Launch in any AWS region
- Several types (compute optimized, General purpose etc.)
- Pay as you go (compute used)

N. Virginia (us-east-1)



Tokyo (ap-northeast-1)





What is SSH?

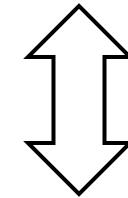
- Secure Shell is a protocol for secure remote login to a server.
- Uses public/private key pairs for authentication
- Encrypts all traffic between client and server
- If keys are set up, it eliminates the need for passwords

Client (my mac)

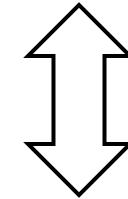


SSH

Tokyo (ap-northeast-1)



Encrypted remote access to
multi-region server setup



N. Virginia (us-east-1)

SSH

- Private keys never leave client
- Public keys on server

Thanks for listening !