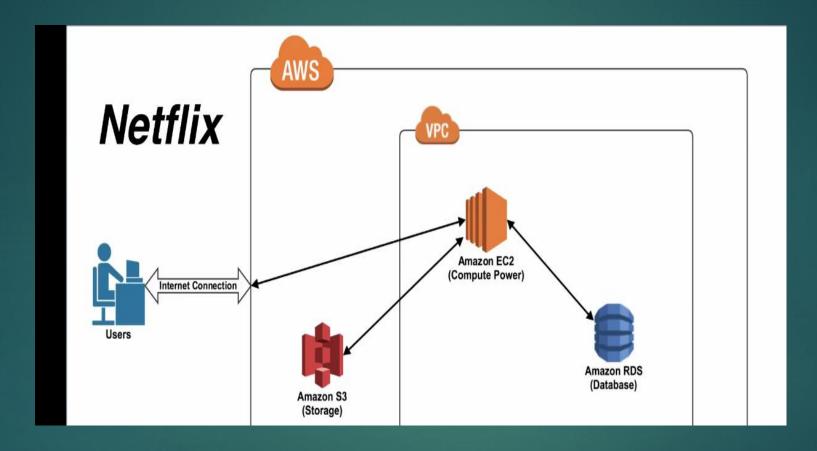
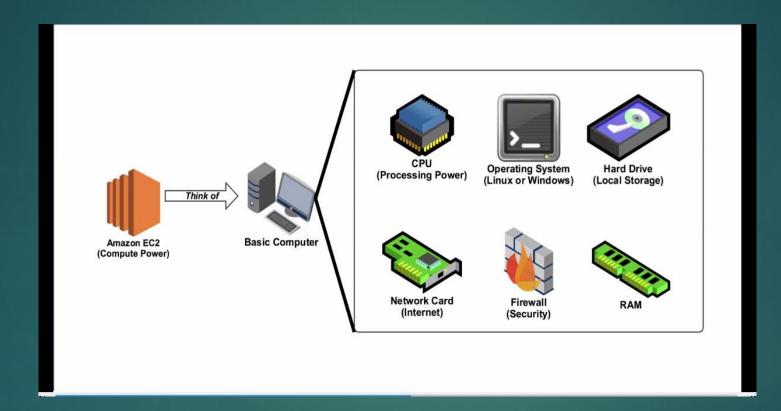
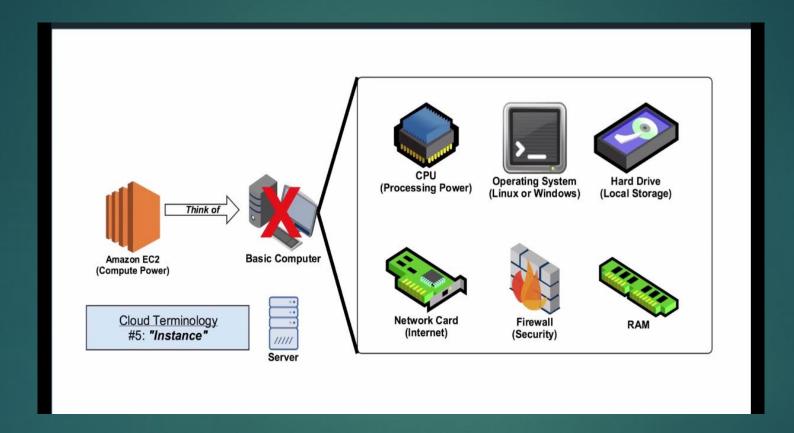
# AWS EC2 Elastic Computing Cloud



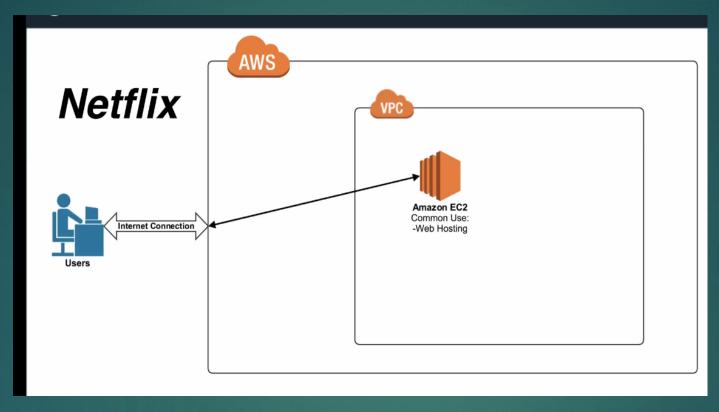
- Provide secure and reliable compute capacity in cloud.
- It needed two instances, not more than that.
- Scaling (Instances scale up or down) depending on requirements.



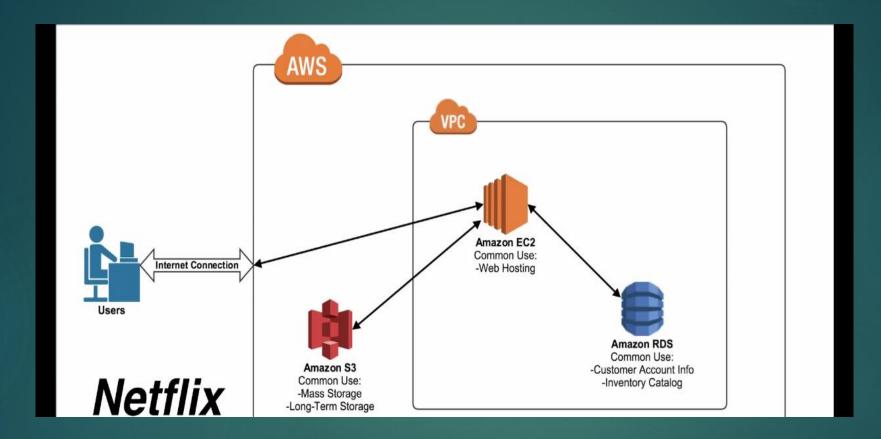
- Integrated with other services like S3, RDS-high ended requirements
- Pay for what you use.
- Instances can be launch in one or more regions.



- Support for different OS.
- Works with Amazon VPC to provide secure network resource.
- EC2 Instances actually use as compute power for powerful processing.



- Virtual Private Cloud- provide secure N/W resource.
- Used to create logical Env. Inside AWS env.
- Amazon VPC lets us provision a logically isolated section of AWS where we can launch AWS resource in a virtual N/W.



- We have a complete control over our virtual networking environment, including selection of own IP address range, creation of subnets, configuration of route tables and N/W gateway.
- Advanced security features are also available.