BATCH : **BATCH 85**

LESSON : **AWS DAY 9**

DATE : **13.08.2022**

SUBJECT : **ELB**

techproeducation
techproeducation
techproeducation
techproeducation
techproedu

AWS Elastic Load Balancer

Amazon ELB

AWS Elastic Load Balancer (ELB)

EC2 Instance

Elastic Load Balancer
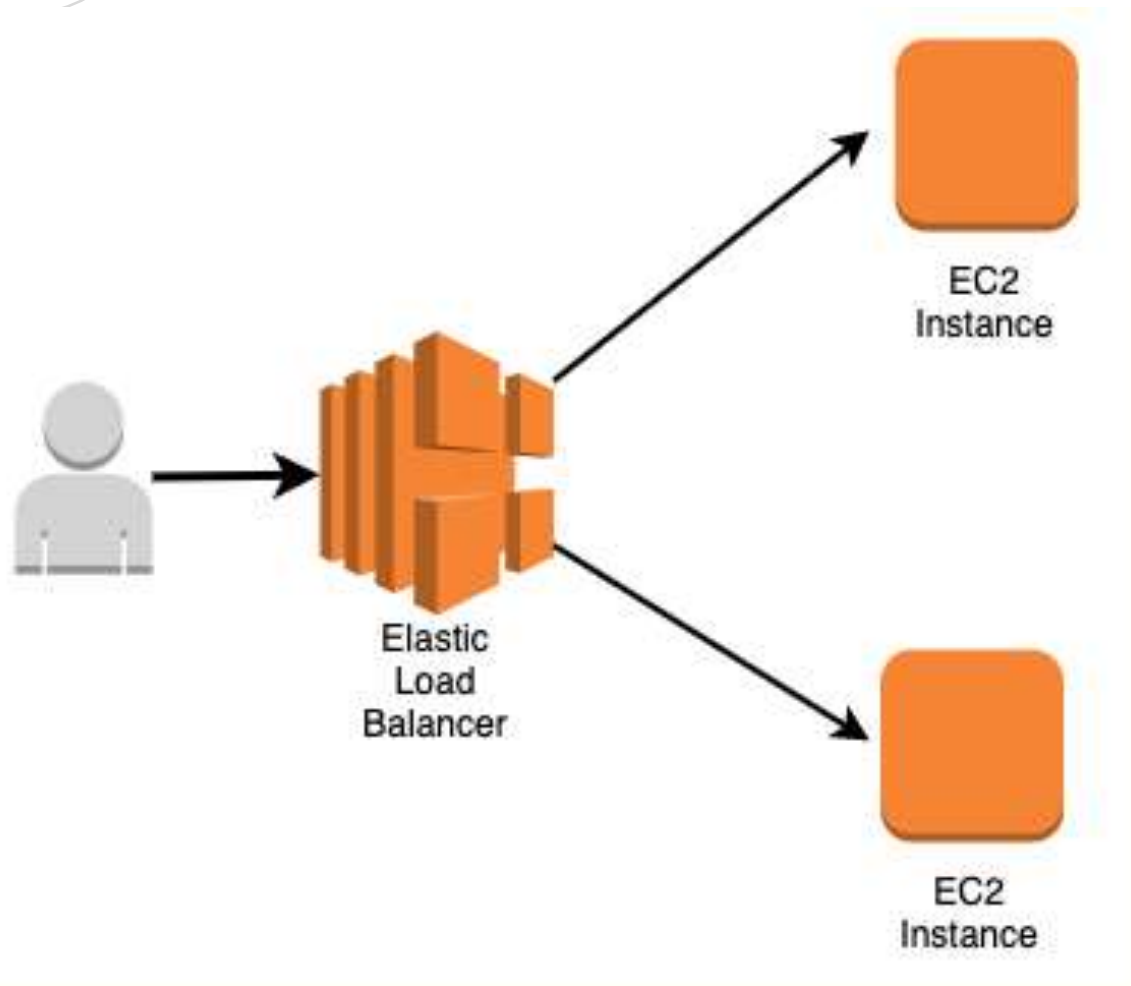
EC2 Instance

- ELB (Elastic Load Balancing), as the name suggests, is a service allowing to make the load distribution for your existing resources (instances) in AWS. It automatically distributes incoming application traffic across multiple targets, such as Amazon EC2 instances, containers and IP addresses.
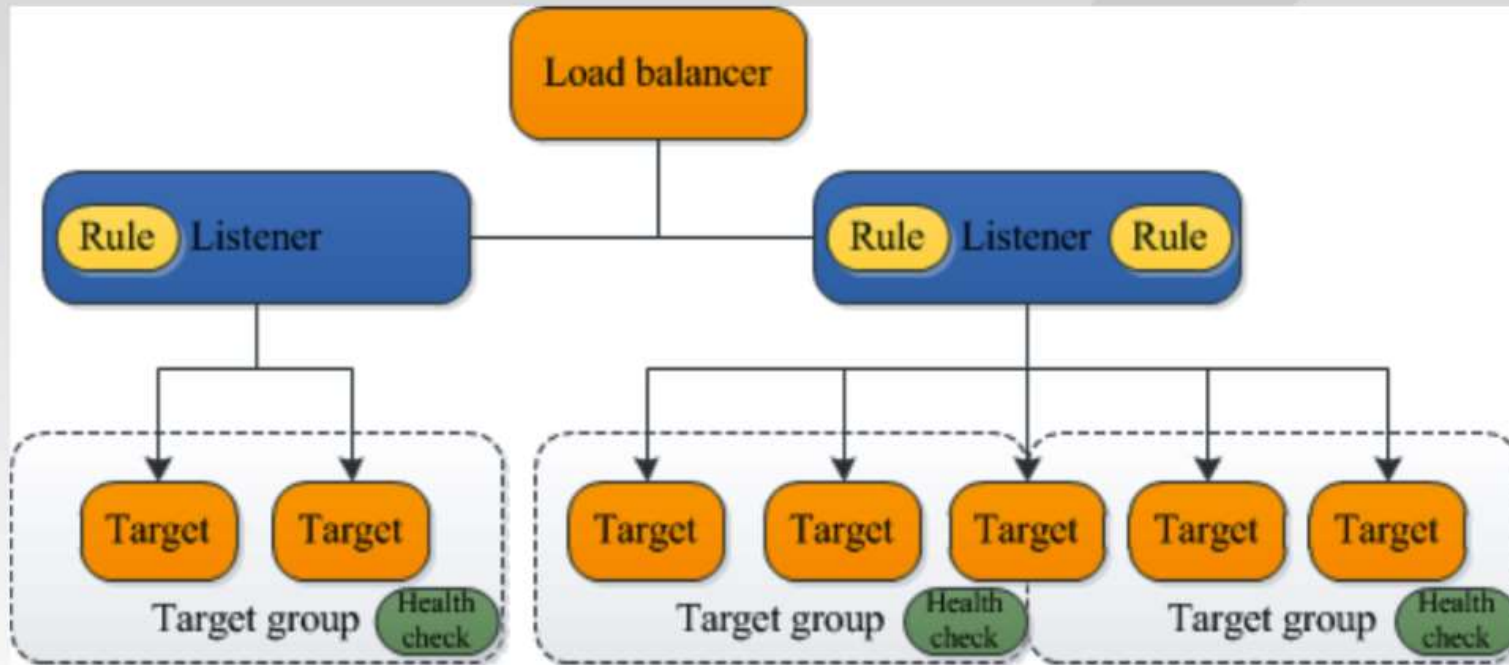
AWS Elastic Load Balancer (ELB)

ELB Working Process

- ELB (Elastic Load Balancing) is basically a network service that we can direct the incoming traffic to Load Balancer instead of direct virtual machines.
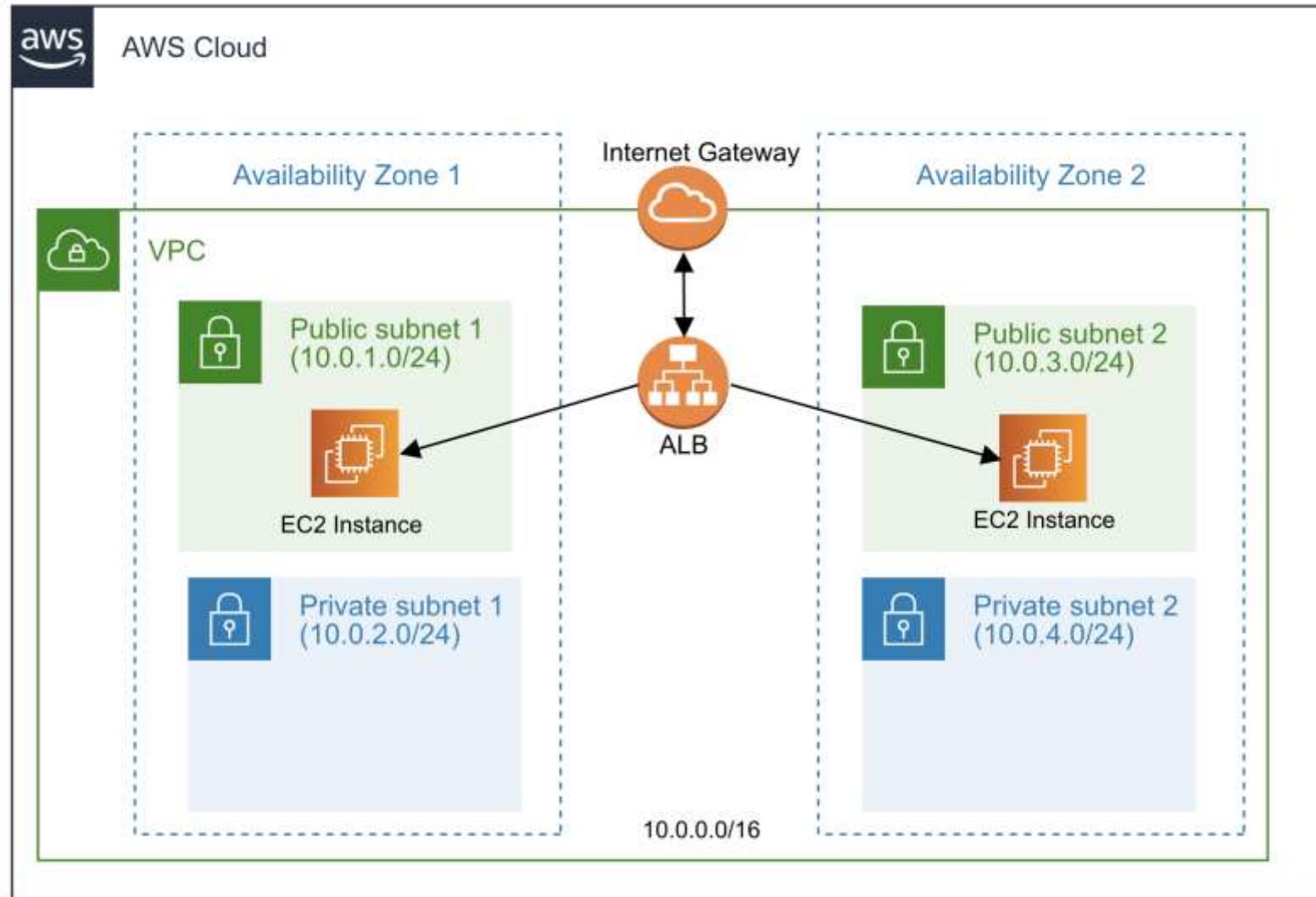
AWS Elastic Load Balancers

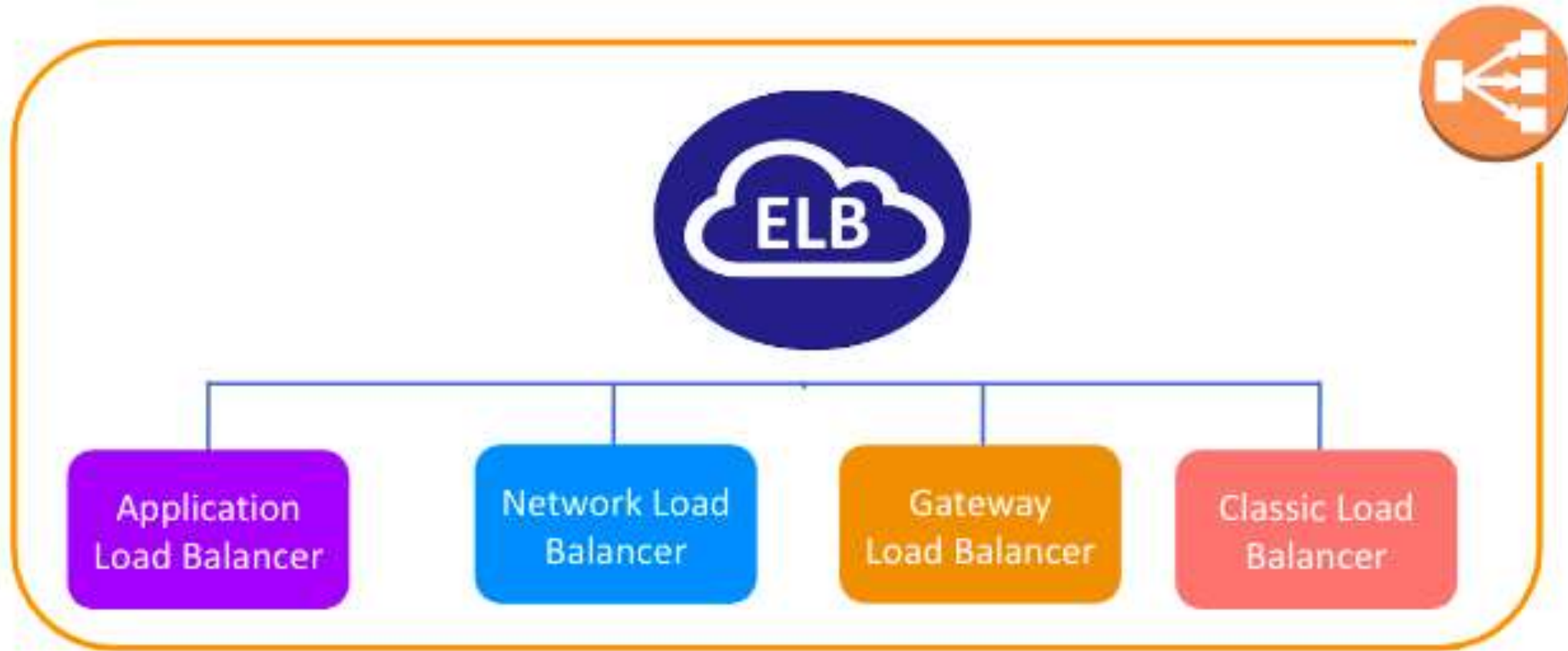- A *listener* checks for connection requests from clients, using the protocol and port that you configure.

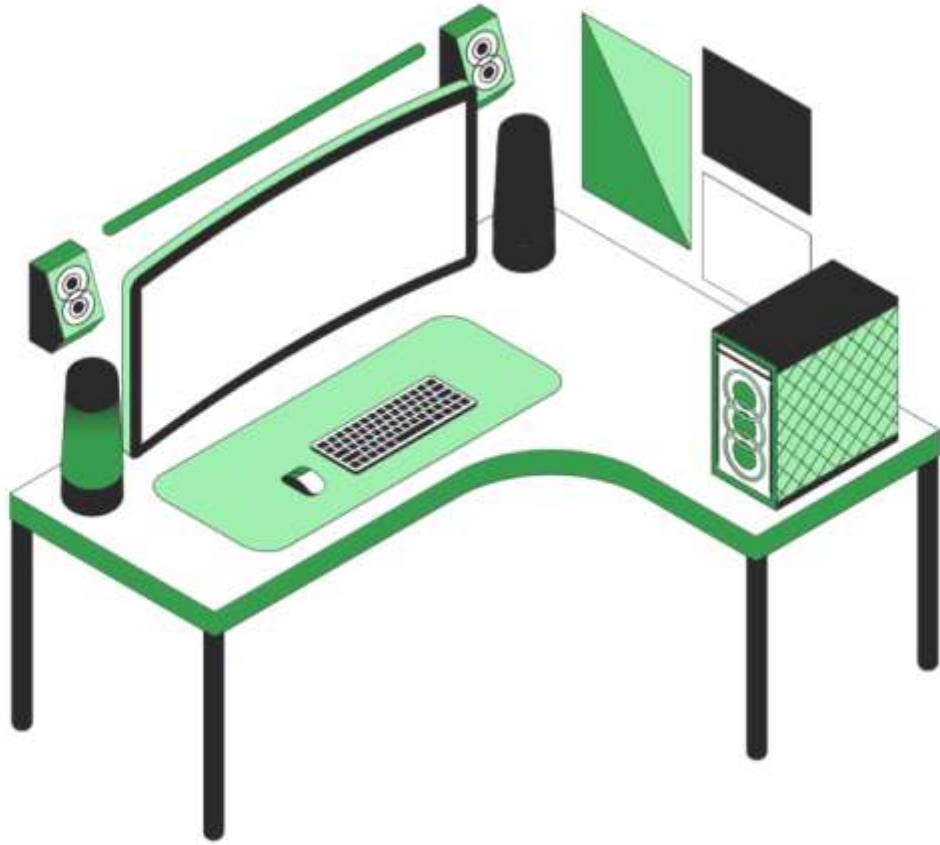# AWS Elastic Load Balancer (ELB)

AWS Elastic Load Balancer (ELB)

AWS Elastic Load Balancer (ELB)

	Application Load Balancer	Network Load Balancer	Gateway Load Balancer	Classic Load Balancer
Type	Layer 7	Layer 4	Layer 3/ Layer 4	Layer 4/ Layer 7
Listener	HTTP, HTTPS	TCP, UDP, TLS	IP	TCP, SSL/TLS, HTTP, HTTPS

Do you
have any
questions?

Send it to us! We hope you learned something new.

TECHPROED