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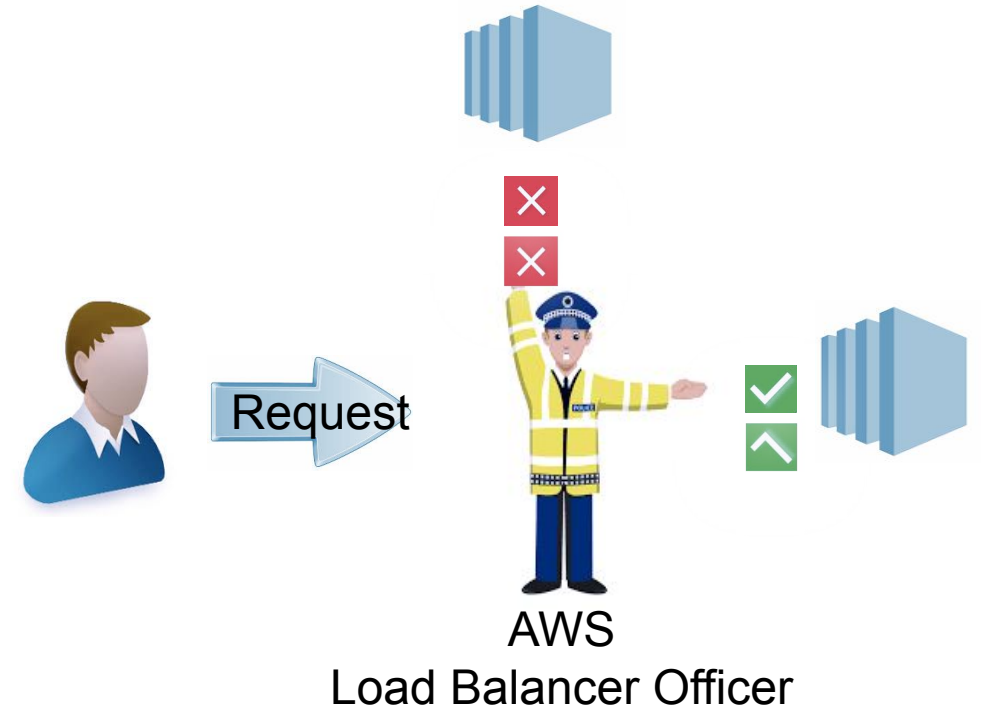


AWS EC2 Elastic Load Balancing (ELB)

Elastic Load Balancing (ELB)

What is Elastic Load Balancing (ELB)?

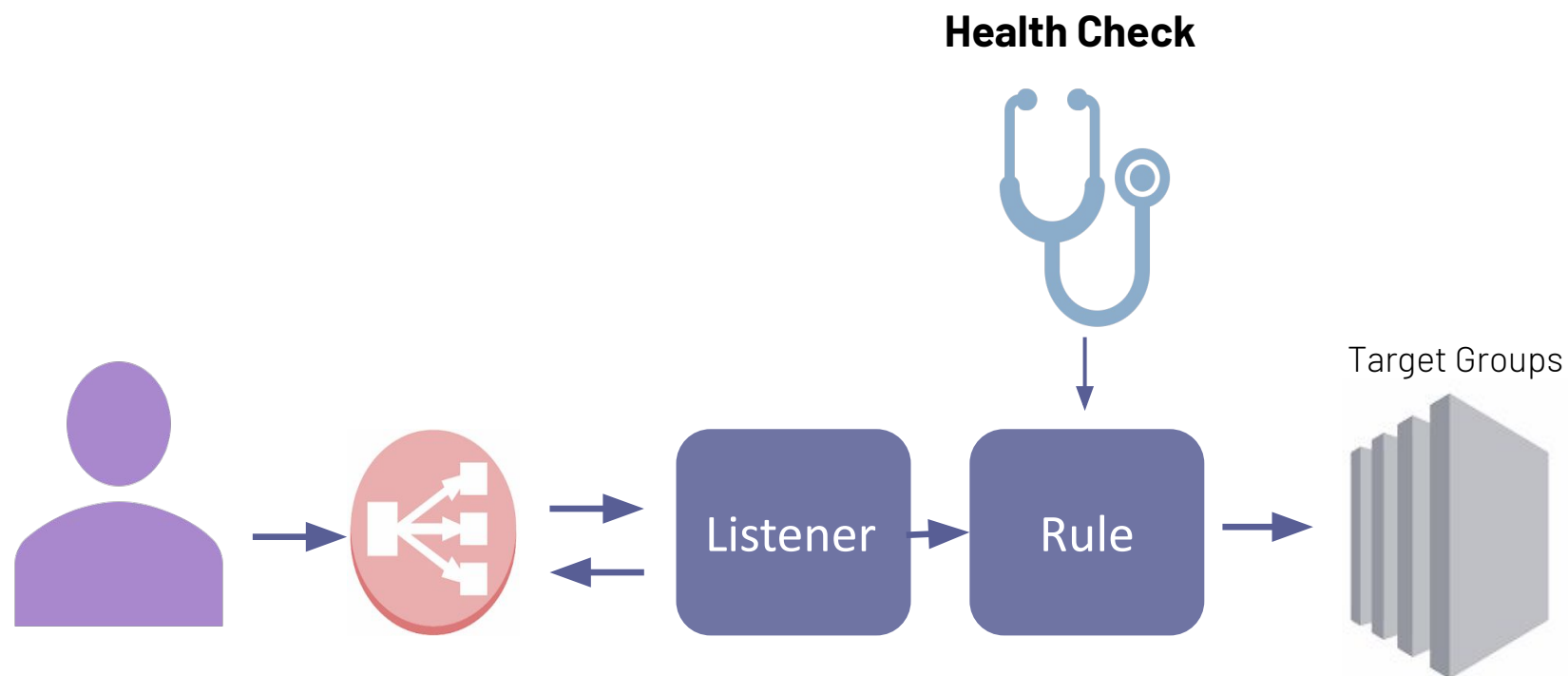
- Distribute workloads
- Distribute incoming application traffic
- Like traffic police





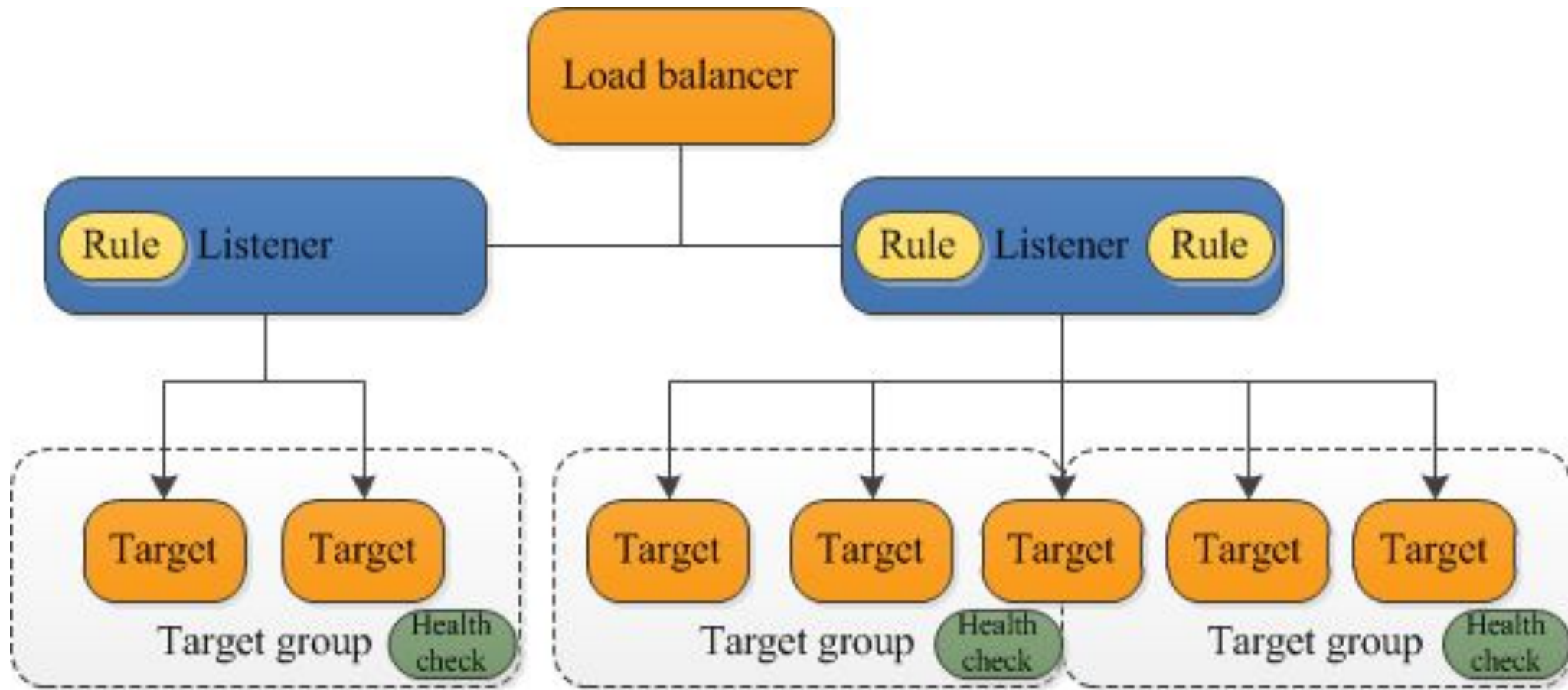
Elastic Load Balancing (ELB)

How ELB works?



Elastic Load Balancing (ELB)

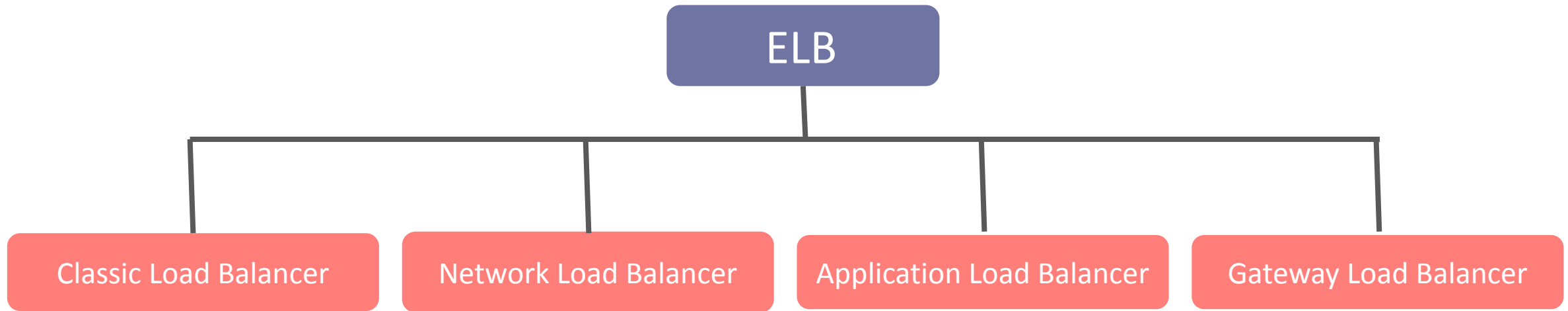
How ELB works?



Elastic Load Balancing (ELB)



Types of ELB



Elastic Load Balancing (ELB)



Application Load Balancer

Network Load Balancer

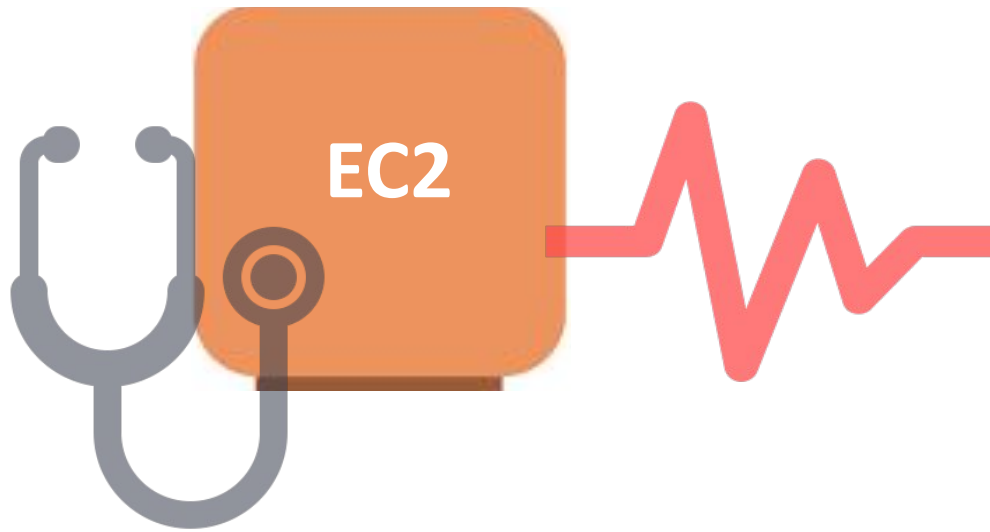
Classic Load Balancer

Gateway Load Balancer

Protocol	HTTP, HTTPS	TCP, TLS, UDP	HTTP, HTTPS and TCP, TLS/SSL	IP
Use case	Control of HTTP and HTTPS traffic.	TCP traffic when high performance is required.	Classic Load Balancer can do what others do	Gateway for distributing traffic across multiple virtual appliances

Elastic Load Balancing (ELB)

Health Checking



Elastic Load Balancing (ELB)



Let's get our hands dirty!

- Creating Application Load Balancer



THANKS!

Any questions?

