AWS EC2
Elastic Load Balancing
(ELB)

Elastic Load Balancing (ELB)

What is Elastic Load Balancing (ELB)?
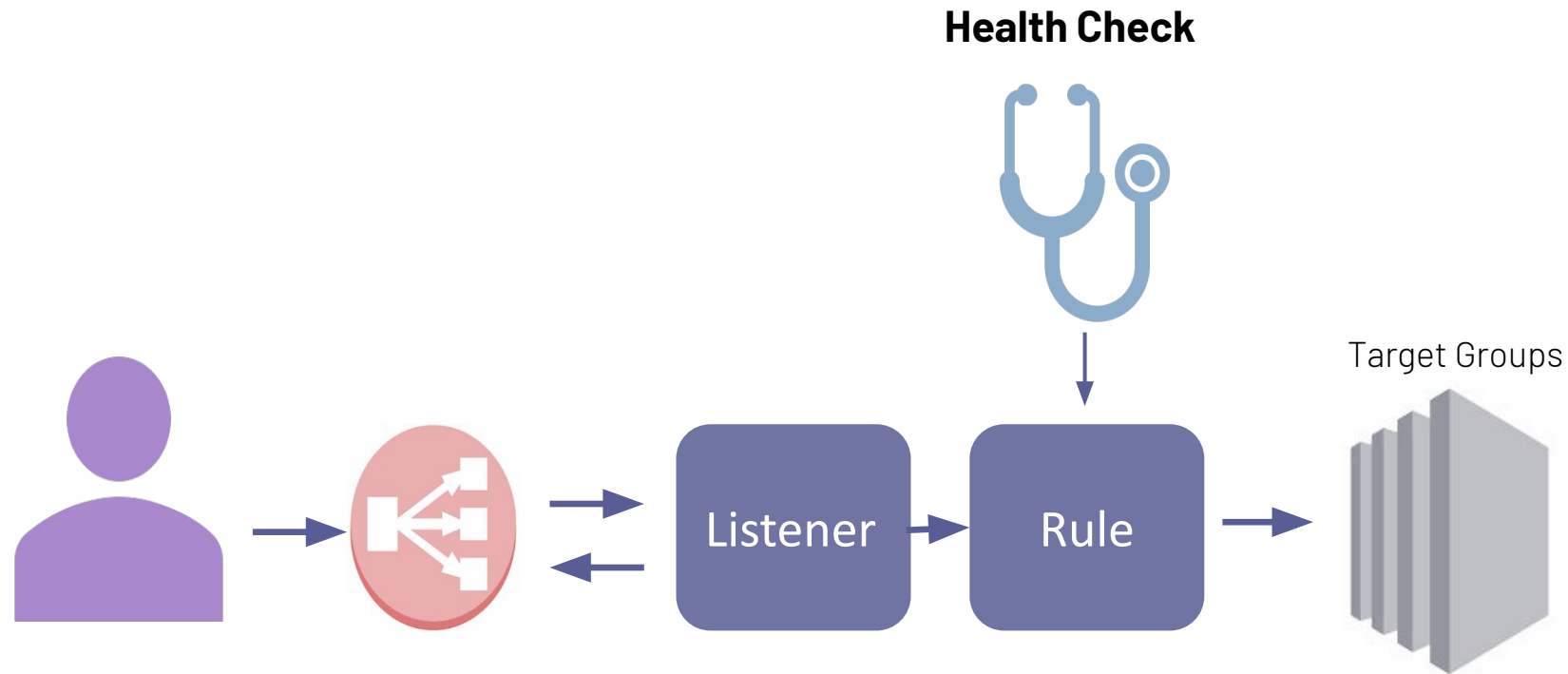
- Distribute workloads

- Distribute incoming application traffic
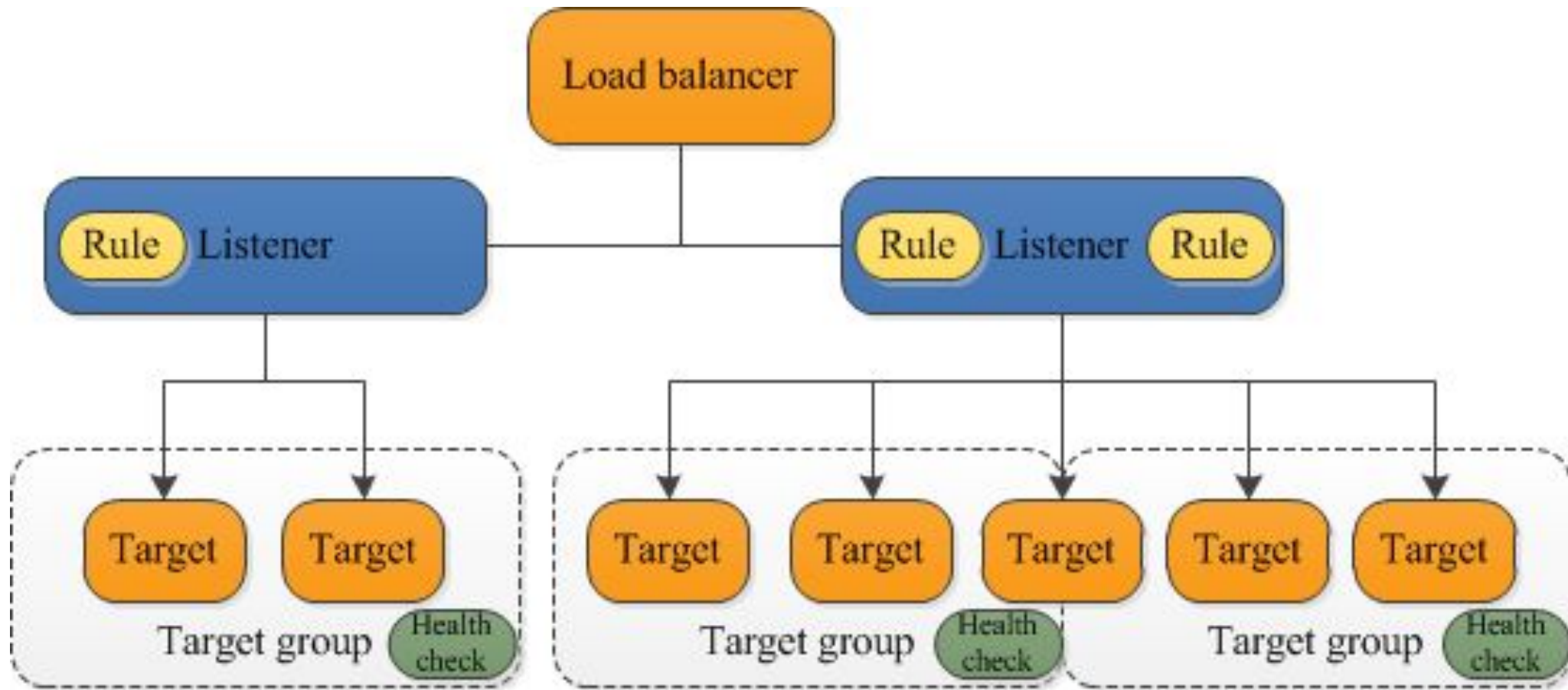
- Like traffic police

Request

AWS
Load Balancer Officer

CLARUSWAY
WAY TO REINVENT YOURSELF

Elastic Load Balancing (ELB)

How ELB works?

Elastic Load Balancing (ELB)

How ELB works?

Elastic Load Balancing (ELB)
Types of ELB

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                    ┌───────────┐
                    │    ELB    │
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Classic Load Balancer	Network Load Balancer	Application Load Balancer	Gateway Load Balancer

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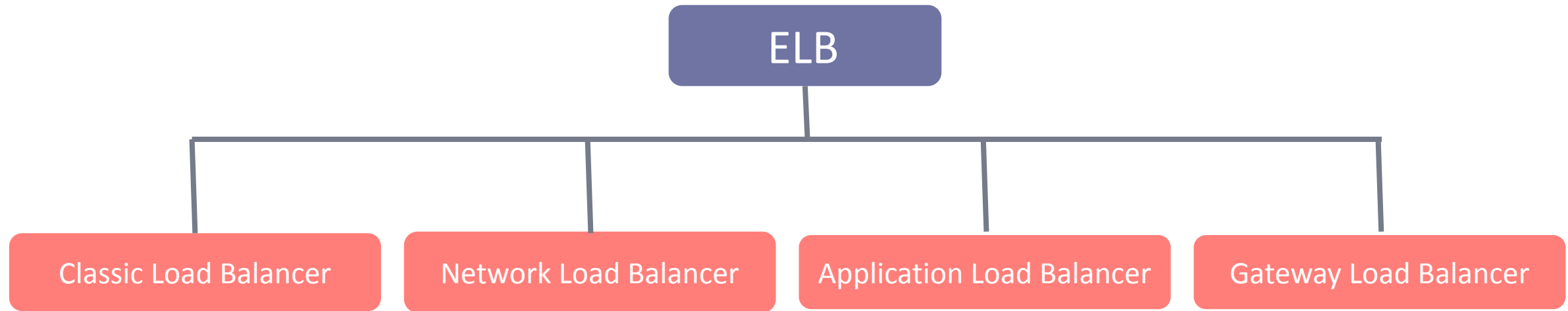
Elastic Load Balancing (ELB)

	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
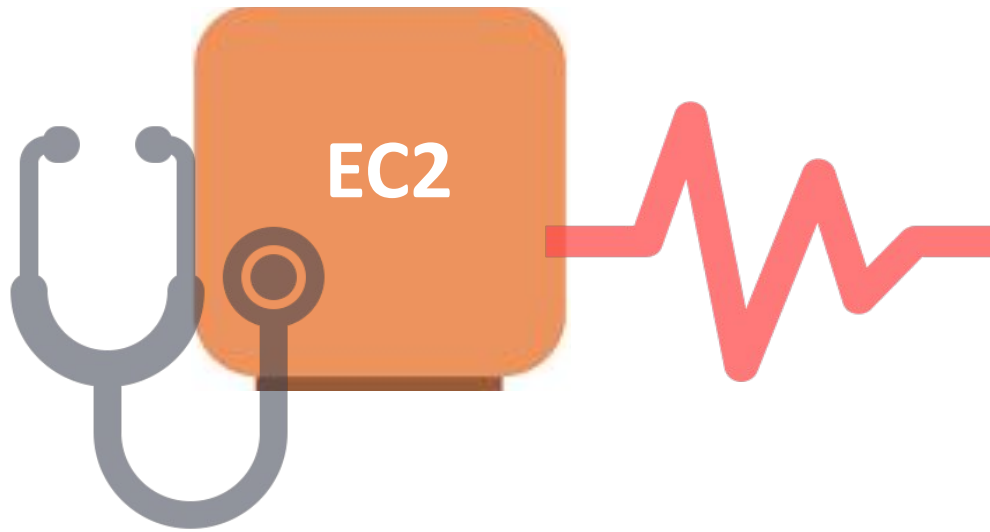
Elastic Load Balancing (ELB)

Let's get our hands dirty!

- Creating Application Load Balancer

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THANKS!

Any questions?

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