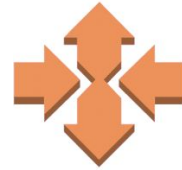
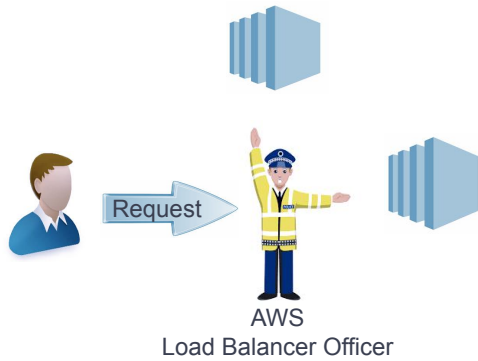
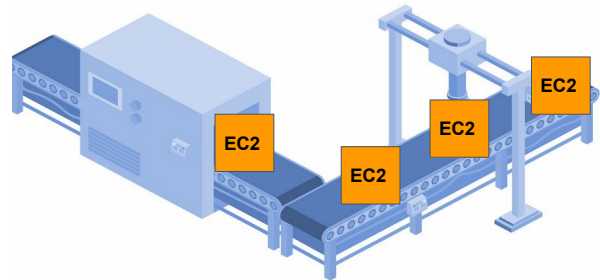


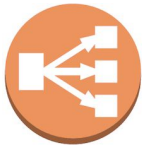
Load Balancer



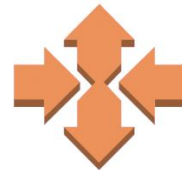
Auto Scaling



New instance creating capability



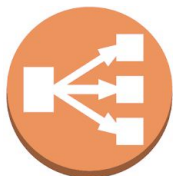
Load Balancer



Auto Scaling



TARGET GROUP



Load Balancer



Launch Template
Launch Configuration



Auto Scaling
Group

HEALTHY THRESHOLD



Unhealthy

INTERVAL= 10 SEC



CONSECUTIVE SUCCESSFUL HEALTH CHECK

1

2

3



Healthy

UNHEALTHY THRESHOLD



Healthy



CONSECUTIVE FAILED HEALTH CHECK

1



2



Unhealthy

Timeout =5 sec



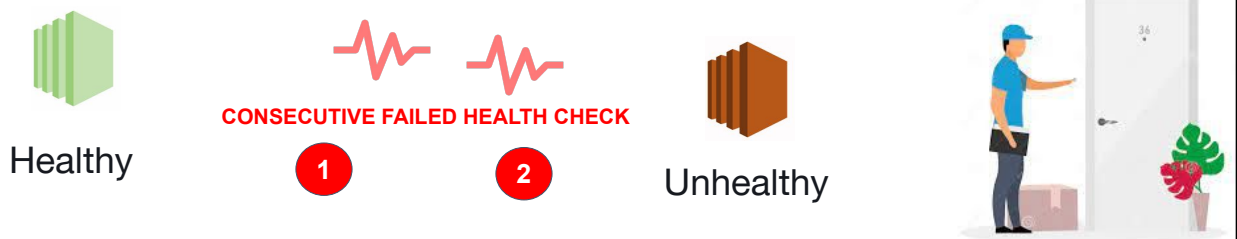
Load Balancer-Stand-alone



HEALTHY THRESHOLD



UNHEALTHY THRESHOLD

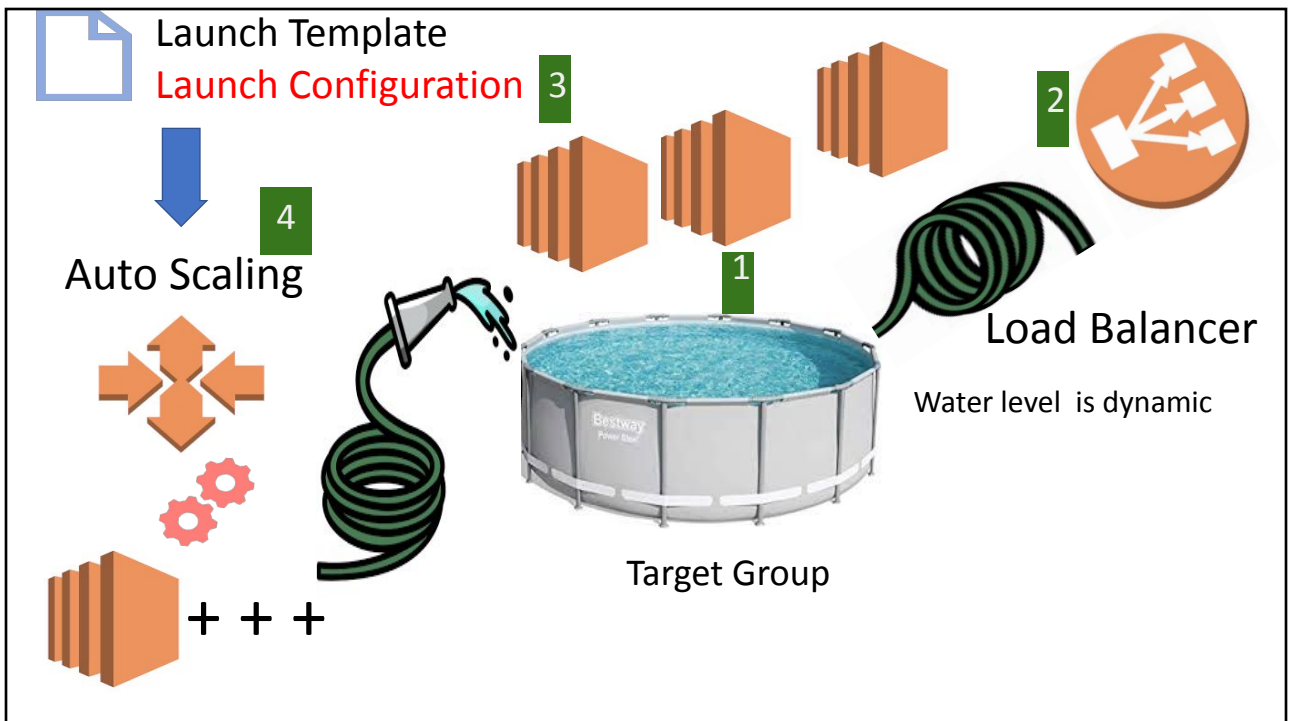
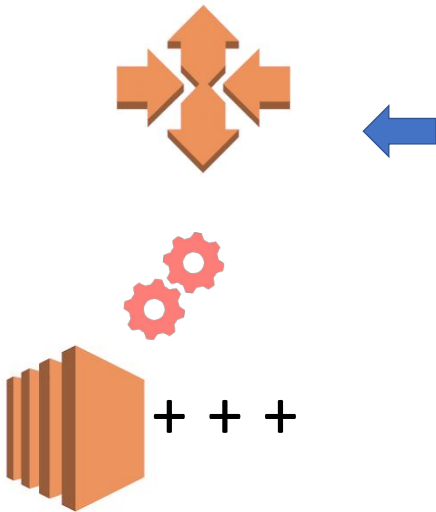


Auto Scaling says “Give me INSTANCE SAMPLE”

Plaster Mold



Launch Template +
Launch Configuration +





Auto Scaling

az-1

az-2

az-3

az-4

az-5

az-6



TARGET GROUP



az-1



az-2



az-3



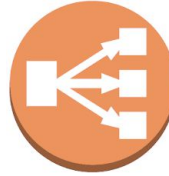
az-4



az-5



az-6



Load Balancer

az-1

az-2

az-3

az-4

az-5

az-6

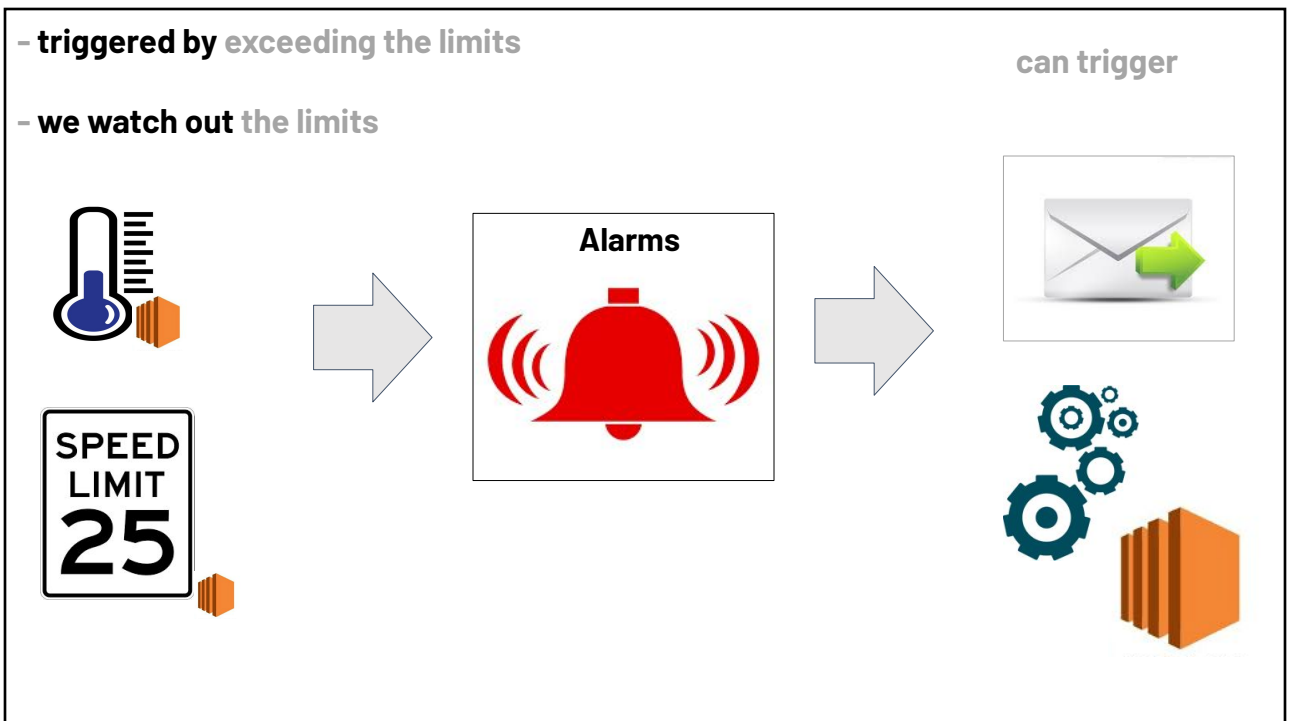
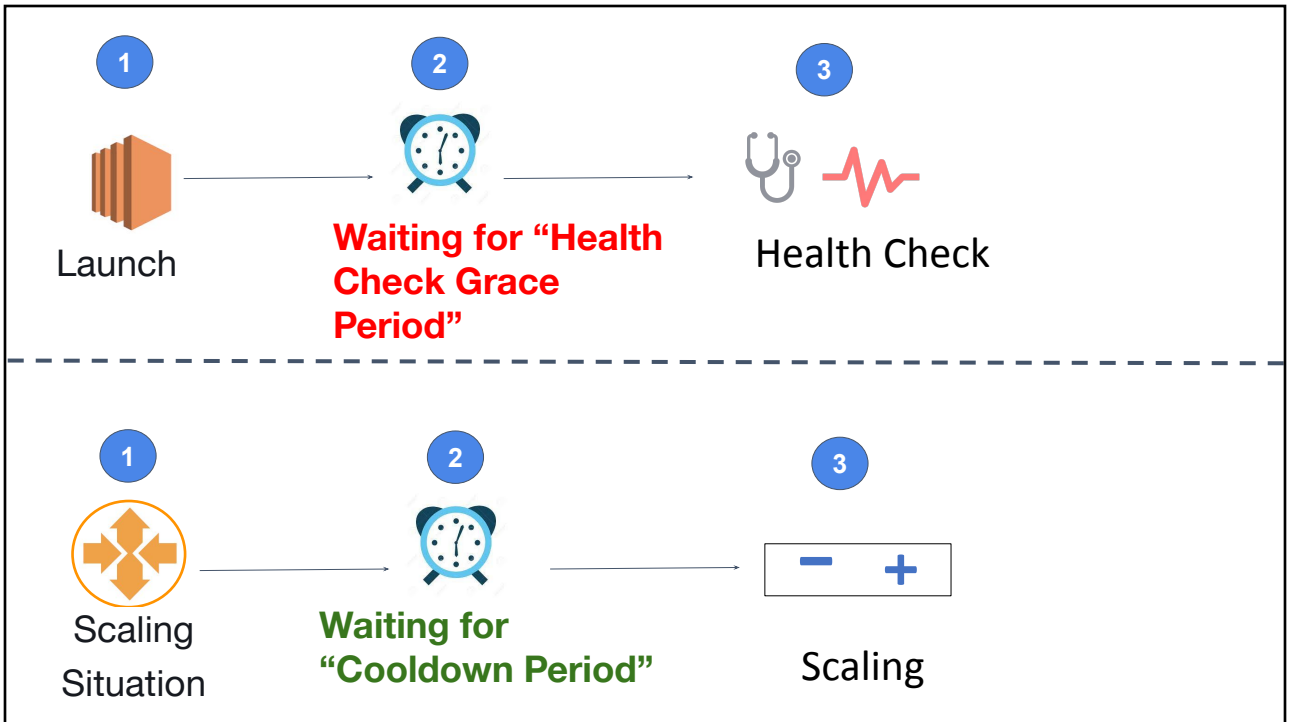
Health Check Grace Period & Cooldown Period

Muddy Sandy Sea Bottom in first seconds of diving



Clear Sea Bottom after waiting for while





Instances	Desired	Min	Max
Current 0	Will be/ Goal 2	Min limit for Policy 1	Max limit for Policy 4

