

**DATE : 03.03.2025**

**DT/NT : DT**

**LESSON : AWS**

**SUBJECT: ROUTE 53-2**

**BATCH : B 303**

**AWS-DEVOPS**



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# **Route 53 Routing Policy**

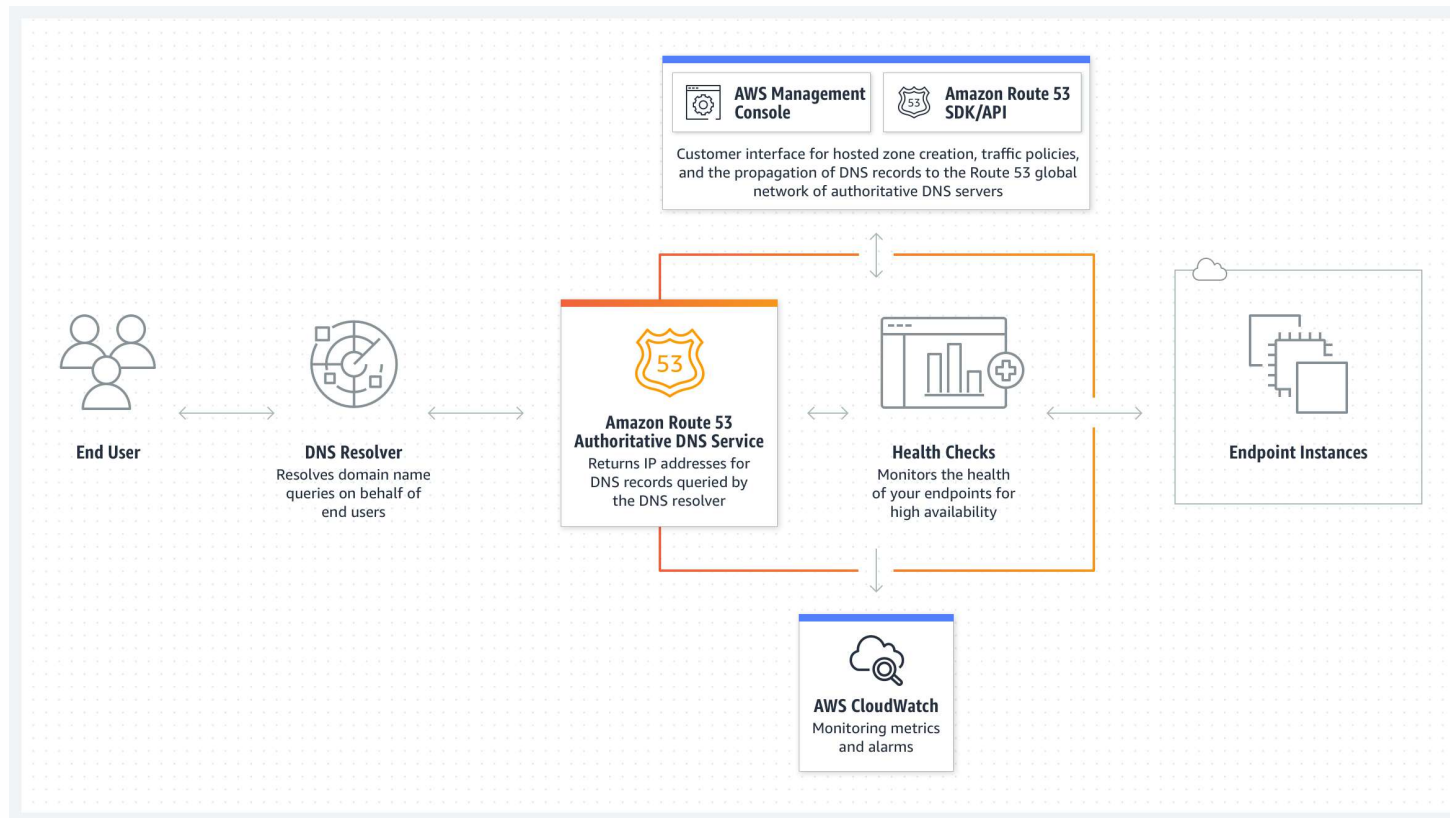
# Route 53 Routing Policy

What is Routing Policies?



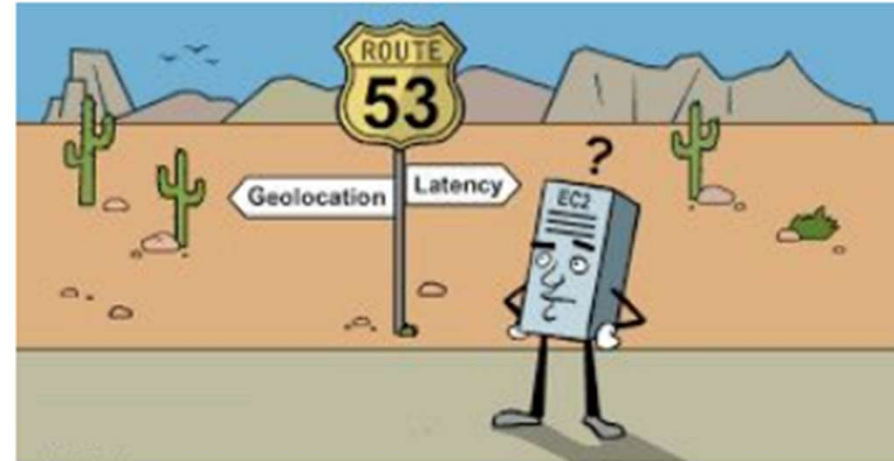
# Route 53 Routing Policy

## What is Routing Policies?



# Route 53 Routing Policy

## Routing Policies

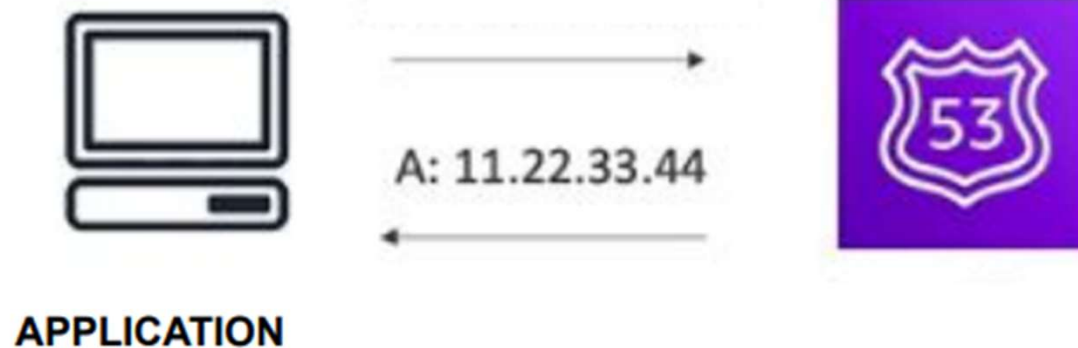


- Routing Policy is a component that is used for configuring the traffic according to different types of scenarios.
- How traffic is routed depends on which topic the policy is based on.

# Route 53 Routing Policy

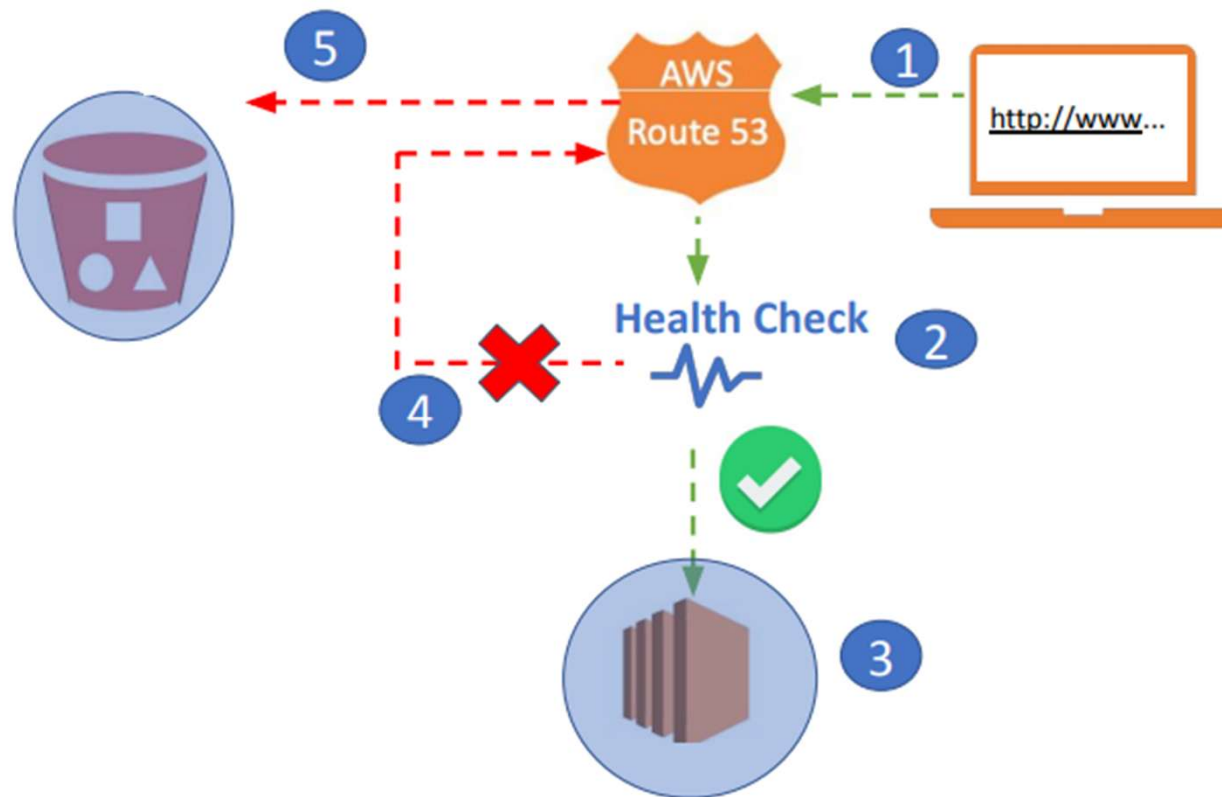
## Simple Routing Policy

NO HEALTH CHECK



# Route 53 Routing Policy

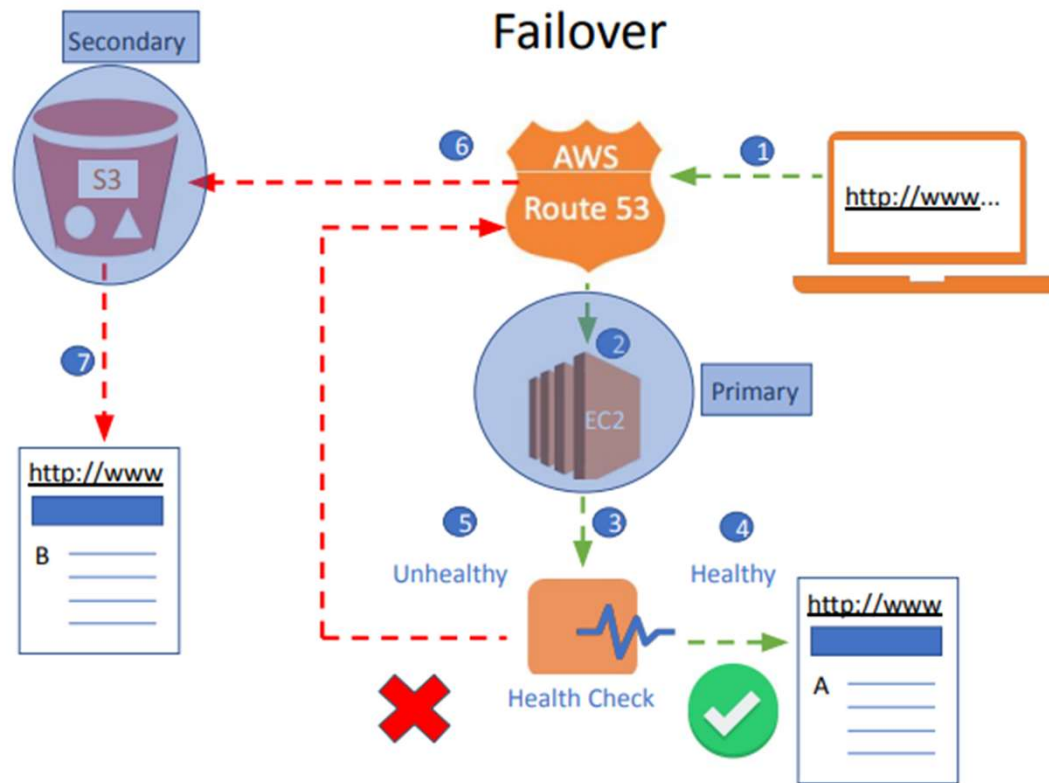
## Failover Routing Policy





# Route 53 Routing Policy

## Failover Routing Policy



# Route 53 Routing Policy

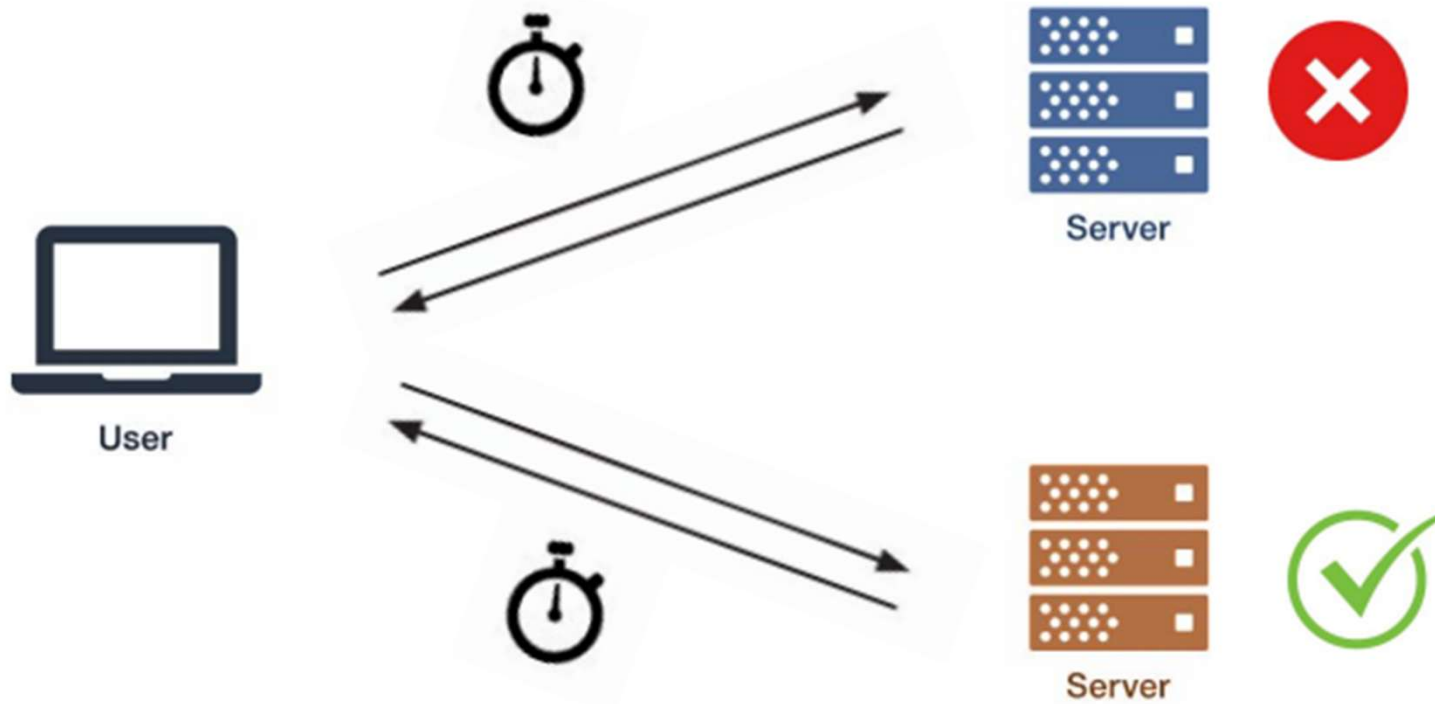
## Weighted Routing Policy



%20

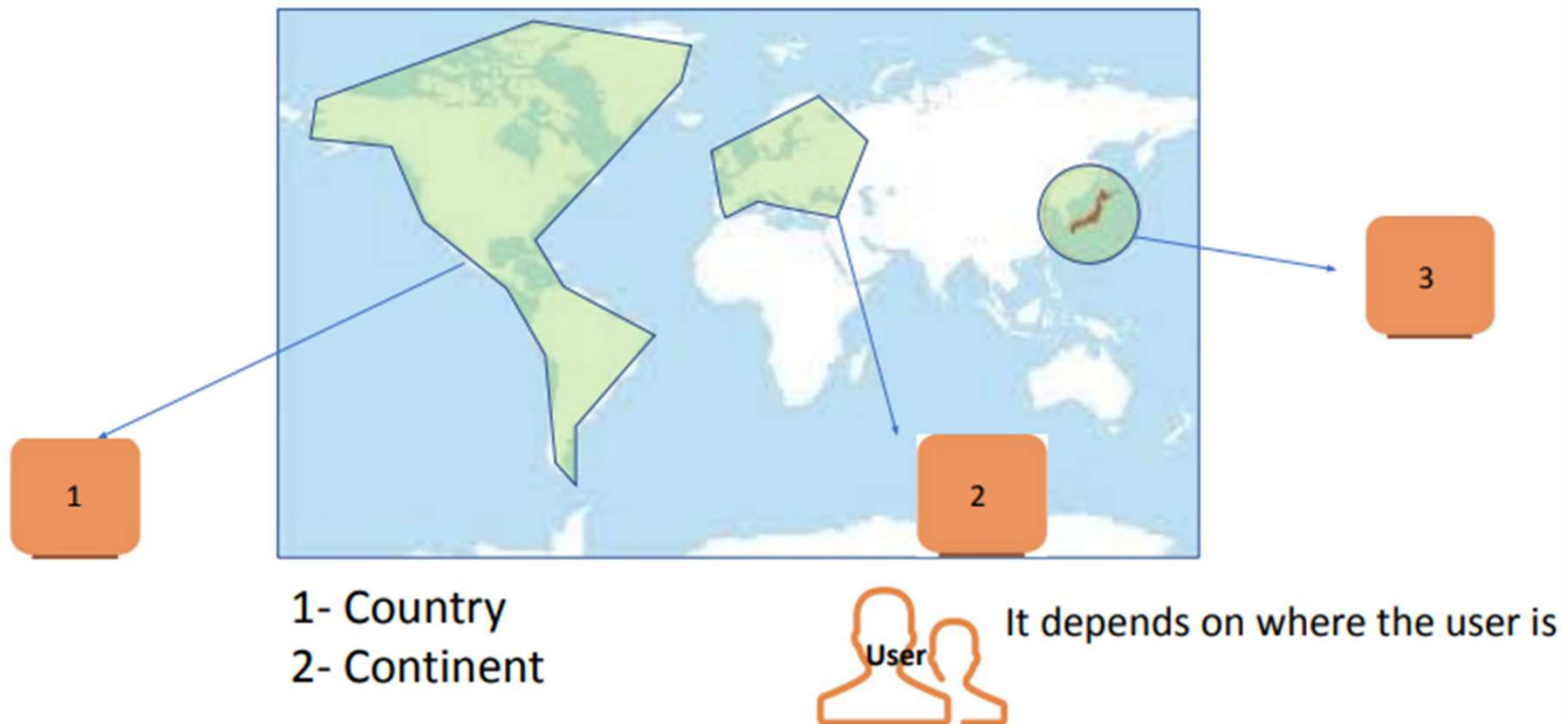
# Route 53 Routing Policy

## Latency Routing Policy



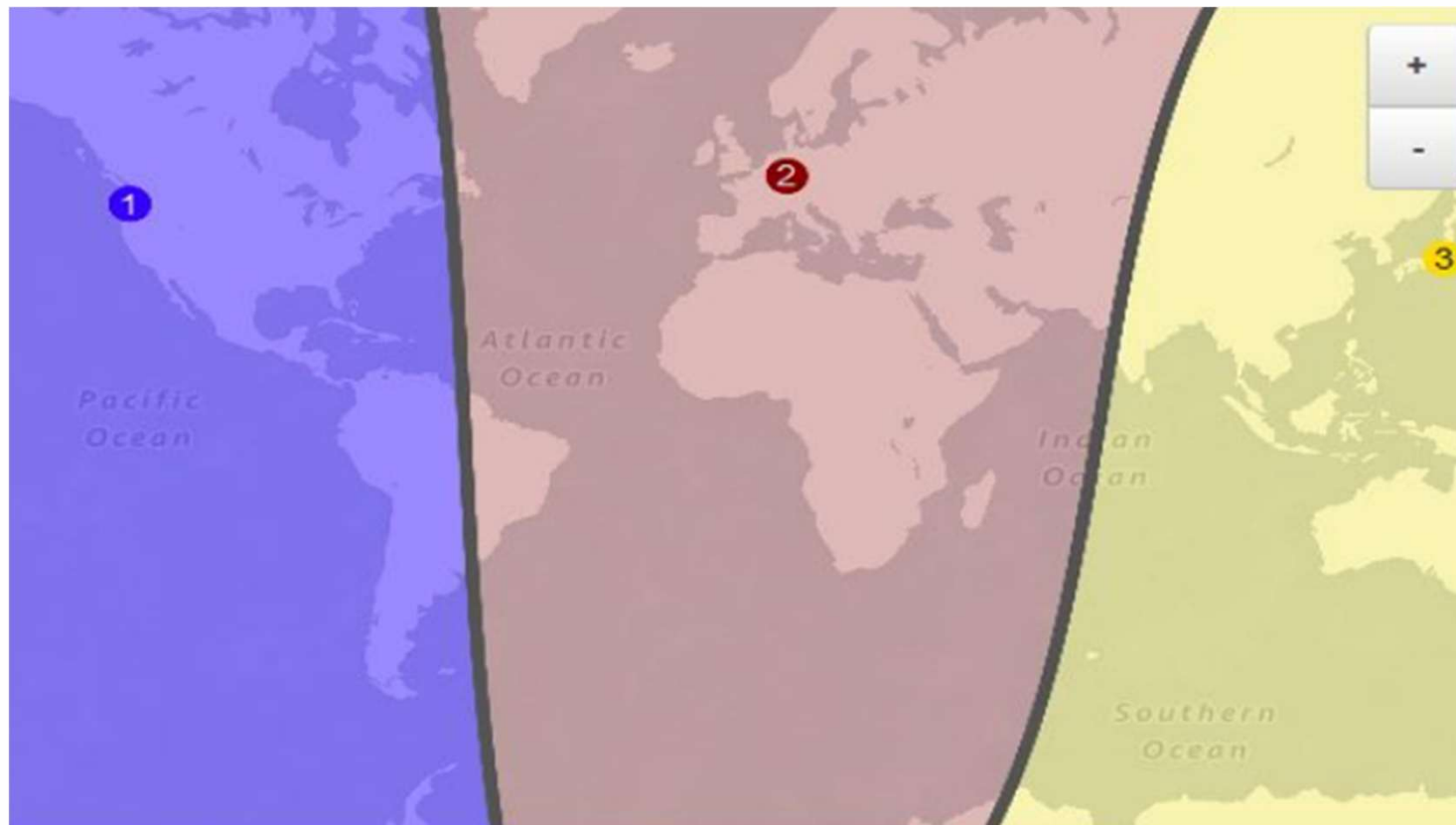
# Route 53 Routing Policy

## Geolocation Routing Policy



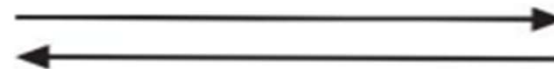
# Route 53 Routing Policy

Geo Proximity Routing Policy



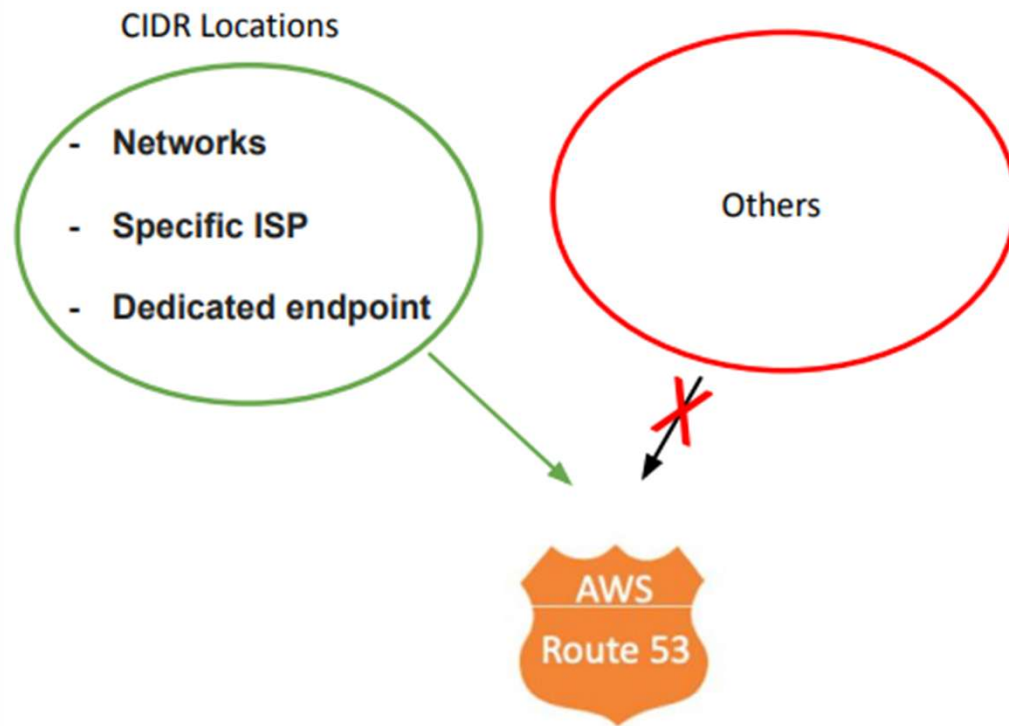
# Route 53 Routing Policy

## Multivalue Answer Routing Policy



# Route 53 Routing Policy

## IP Based Policy



With the addition of IP-based routing, customers are now additionally empowered to fine-tune their DNS routing approach based on the Classless Inter-Domain Routing (CIDR) block that the query-originating IP address belongs to, allowing them to leverage knowledge of their end user base to optimize performance or network transit costs.



# **DNS Health Checking**

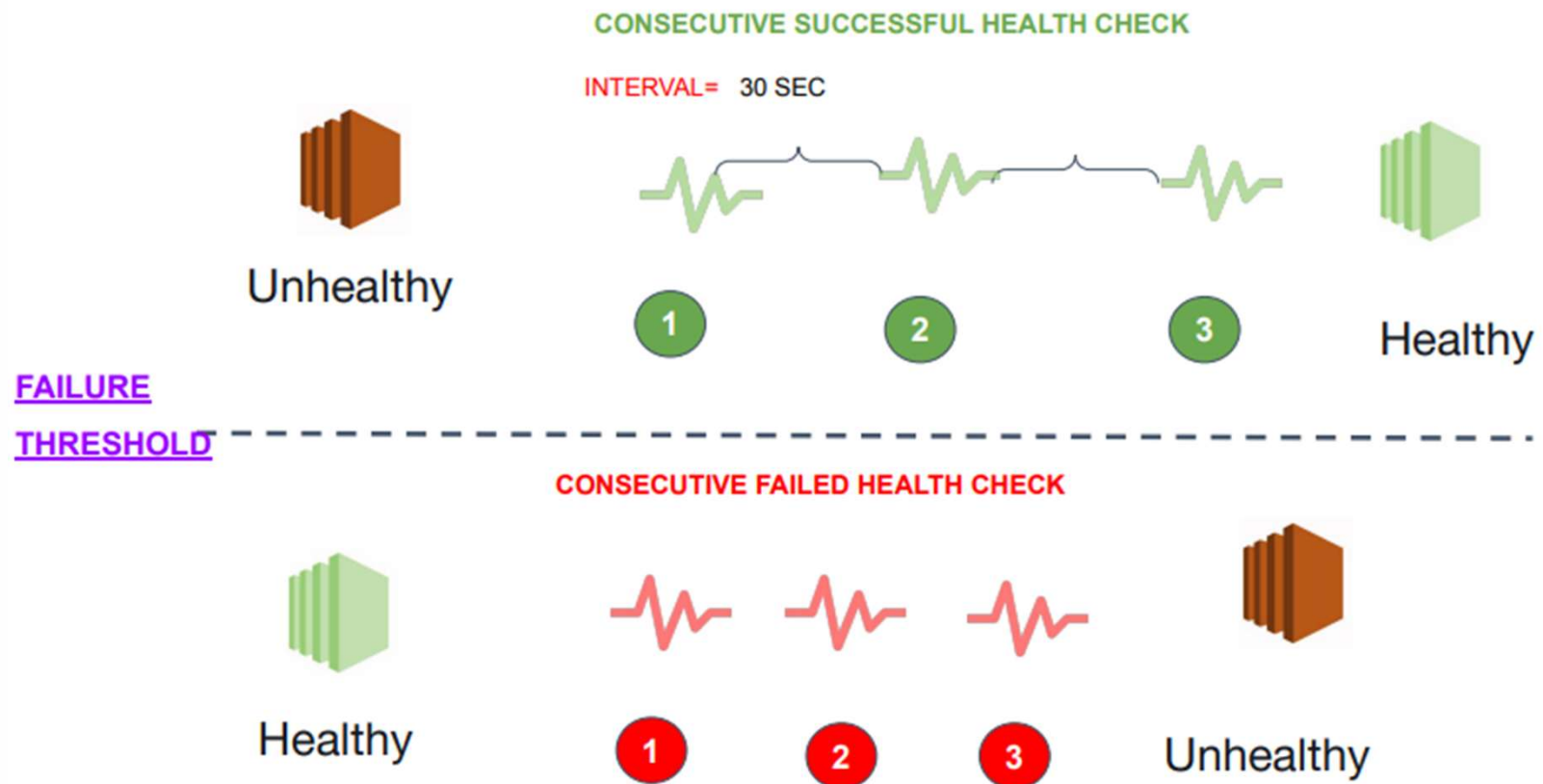


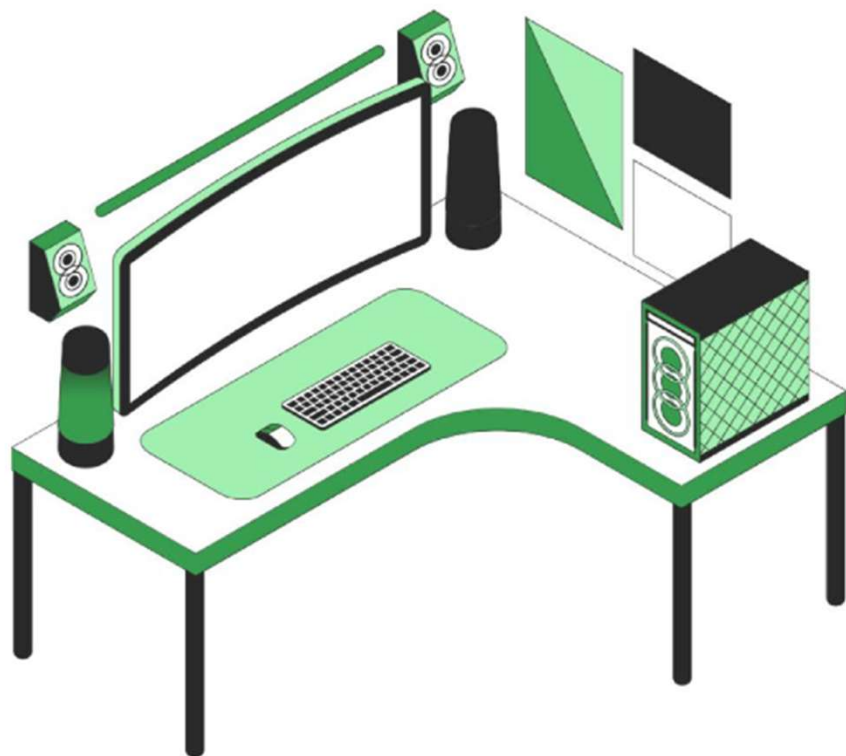
# DNS Health Checking



- Health Checking is a function that checks whether your servers working properly.
- It helps to route internet traffic away from unhealthy server and keep the web application alive and prevents interruption

# DNS Health Checking





# Do you have any questions?

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