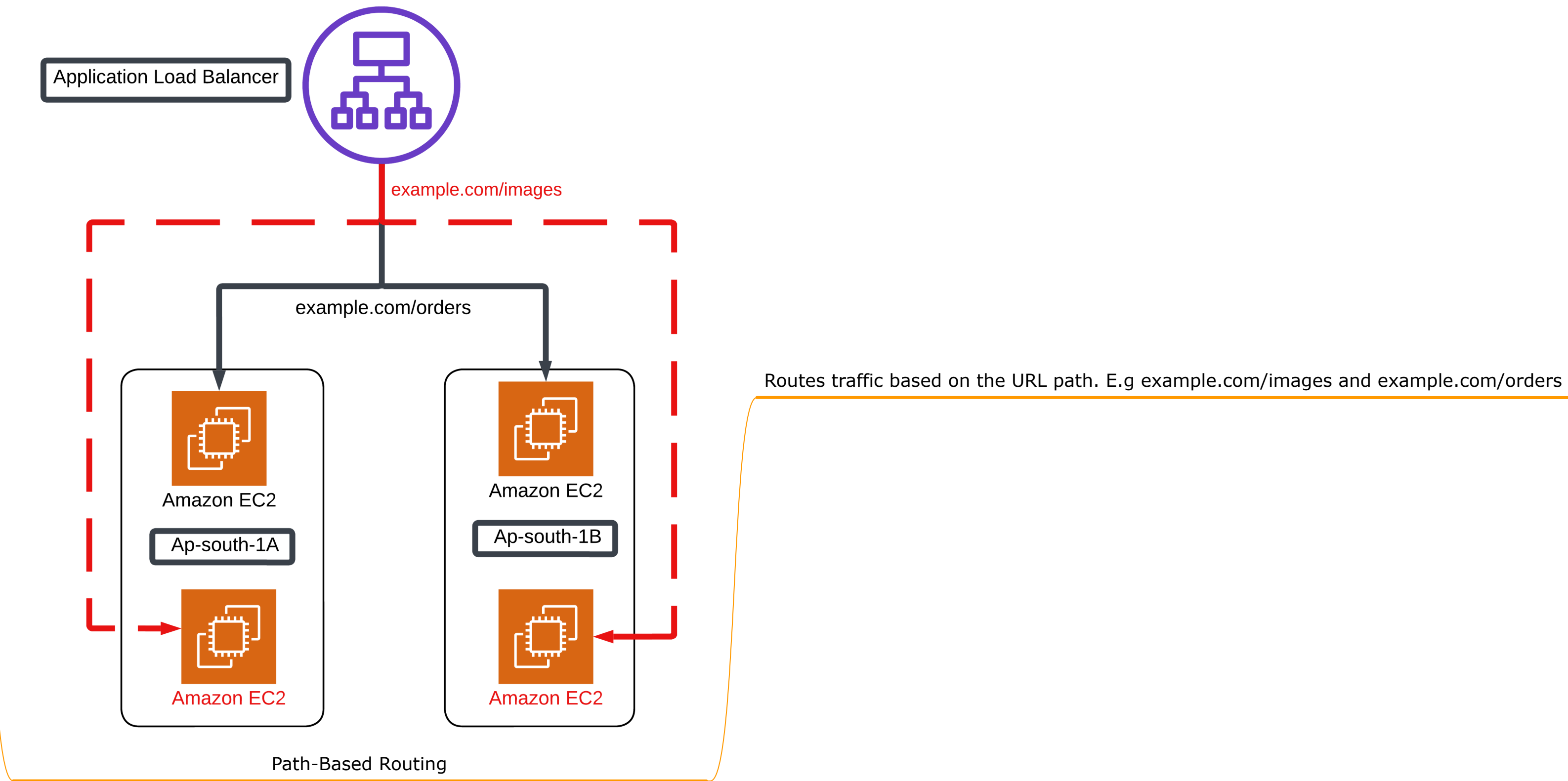


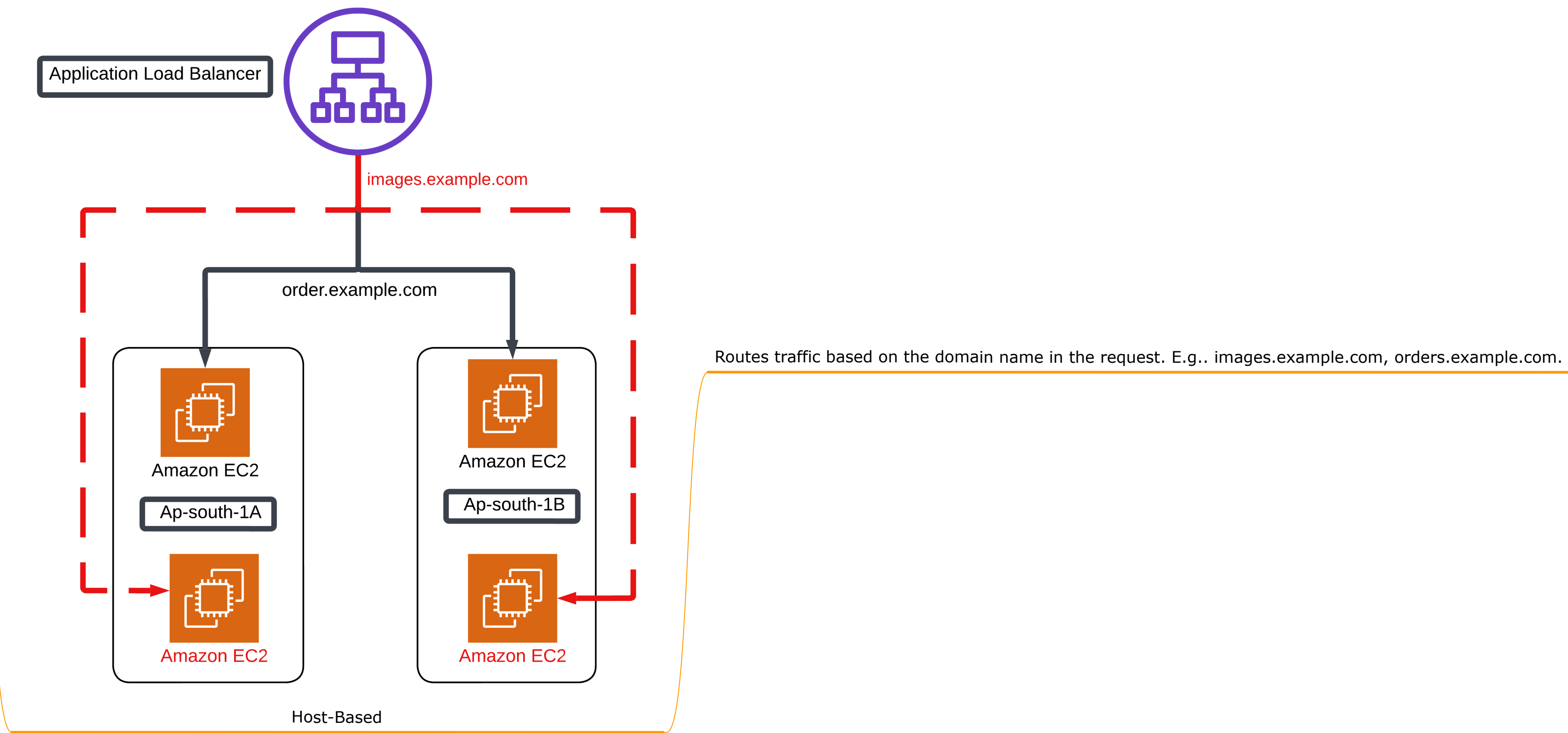
# Path-based routing Vs Host-Based Routing

## 1 Routing Criteria

1



2



## 2 DNS Configuration

1

Path-Based

DNS configuration points to the ALB. No specific DNS setup for individual paths.

2

Host-Based

Requires DNS records for each domain or subdomain to point to the ALB.

## 3 Use Cases

1

Path-Based

Useful for routing to different applications or services under the same domain.

2

Host-Based

Ideal for routing to different applications or services based on different domains or subdomains.

## 4 SSL/TLS Certificates

1

Path Based

A single certificate can cover all paths under a domain.

2

Host-Based

May require multiple certificates if different domains are used.

## 5 Flexibility

1

Path Based

Limited to routing within a single domain.

2

Host-Based

More flexible, supporting multiple domains and subdomains.

## 6 Complexity

1

Path Based

Generally simpler to manage with fewer DNS records.

2

Host-Based

Can be more complex due to managing multiple DNS entries and SSL certificates.