# Creating Traffic Flow Policies

**Ben Piper**
AWS CERTIFIED SOLUTIONS ARCHITECT
https://benpiper.com

# Traffic Flow Components

## Traffic flow visual editor

Drag-and-drop GUI for creating resource records

Generates a traffic policy

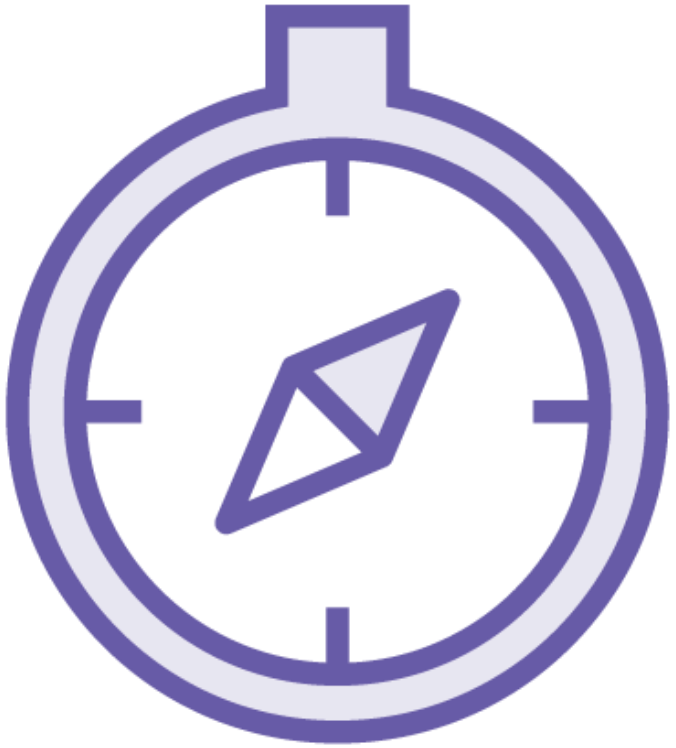
## Policy Record

Created from a traffic policy

$50 USD per month

# Creating Traffic Flow Policies

# Geoproximity Routing Policy



Routes traffic based on proximity to an AWS region

# Demo

Create a traffic policy using the traffic flow visual editor

Learn where to create a policy record

# Summary

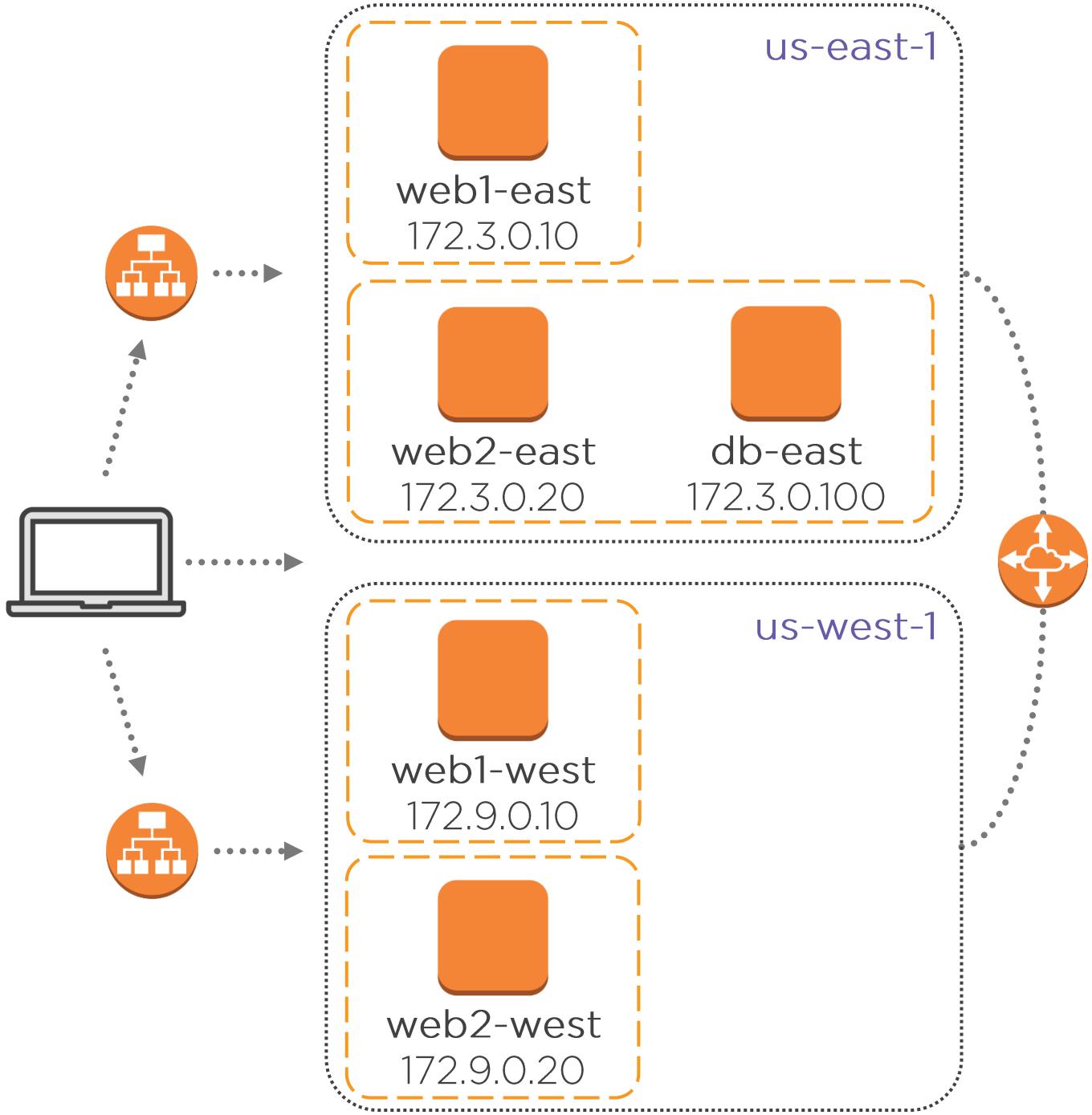
Traffic flow visual editor lets you easily create traffic policies

Policy records aren't free

Geoproximity routing policy is only available via traffic policies

# Coming Up Next

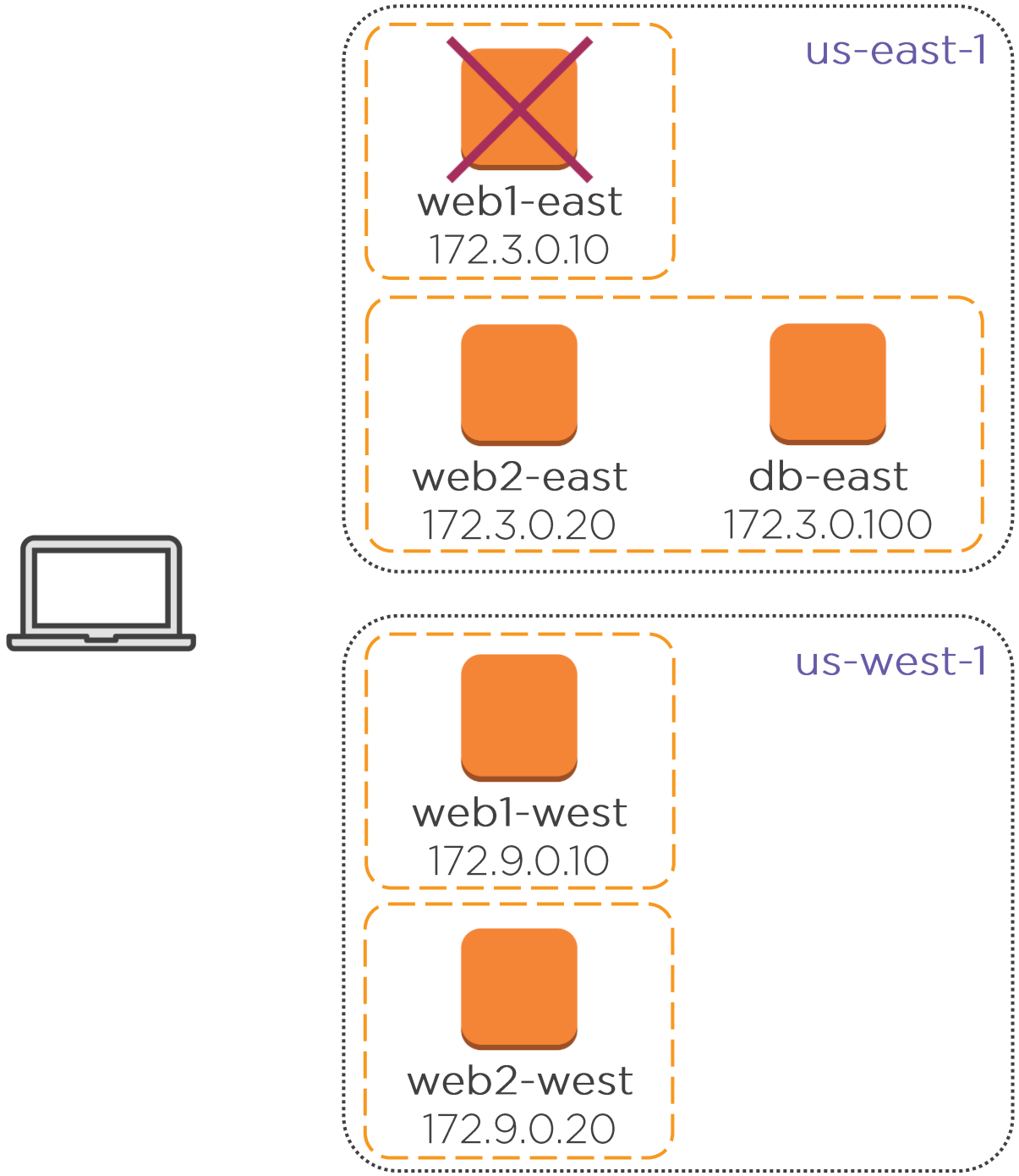
**Load balancing with multivalue answer records**



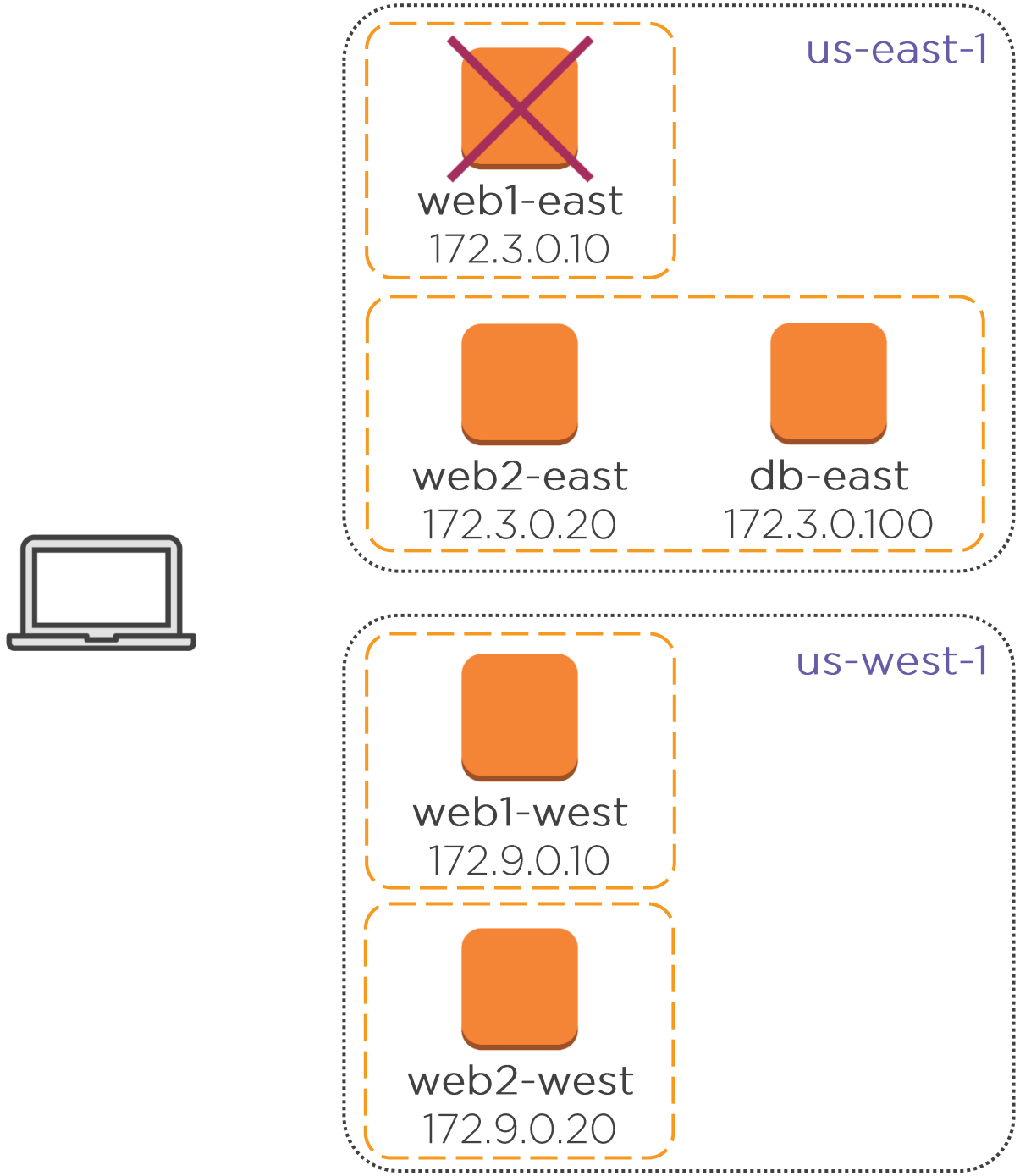

| benpiper.host | | Public |
|---|---|---|
| **Name** | **Policy** | **Target** |
| web1-east | Simple | 37.150.10.10 |
| web1-west | Weighted | 200.200.10.10 |
| web1-west | Failover (primary) | 37.150.10.10 |

| benpiper.host | | Private (us-west-1) |
|---|---|---|
| **Name** | **Policy** | **Target** |
| db | Simple | 172.100.1.10 |
| web1-west | Weighted | 37.10.10.10 |

| benpiper.host | | Private (us-west-1) |
|---|---|---|
| **Name** | **Policy** | **Target** |
| db | Simple | 172.100.1.10 |
| web1-west | Weighted | 37.10.10.10 |




| benpiper.host | | Public |
|---|---|---|
| **Name** | **Policy** | **Target** |
| www | Weighted (10) | web1-east |
| www | Weighted (10) | web2-east |
| www | Weighted (20) | web1-west |
| www | Weighted (20) | web2-west |
| web1-east | Simple | 52.206.88.55 |
| web2-east | Simple | 18.208.90.217 |
| web1-west | Simple | 54.219.0.218 |
| web2-west | Simple | 54.177.105.227 |

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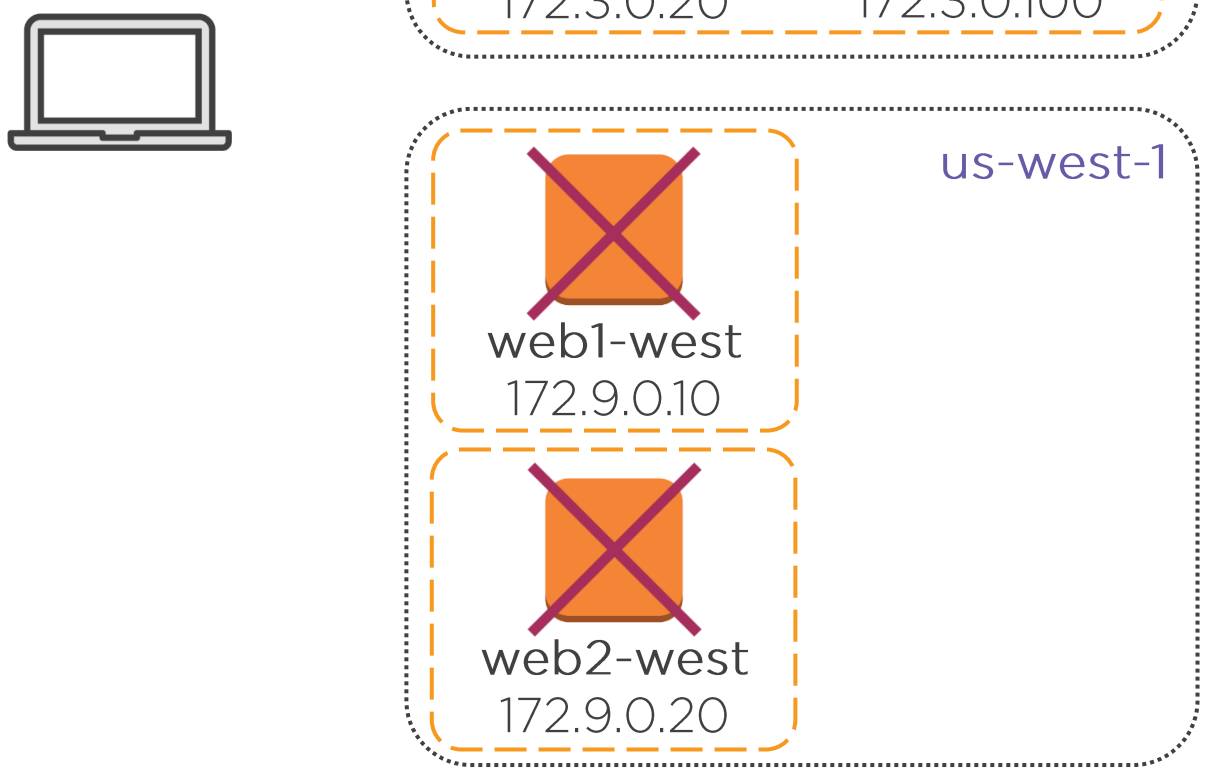
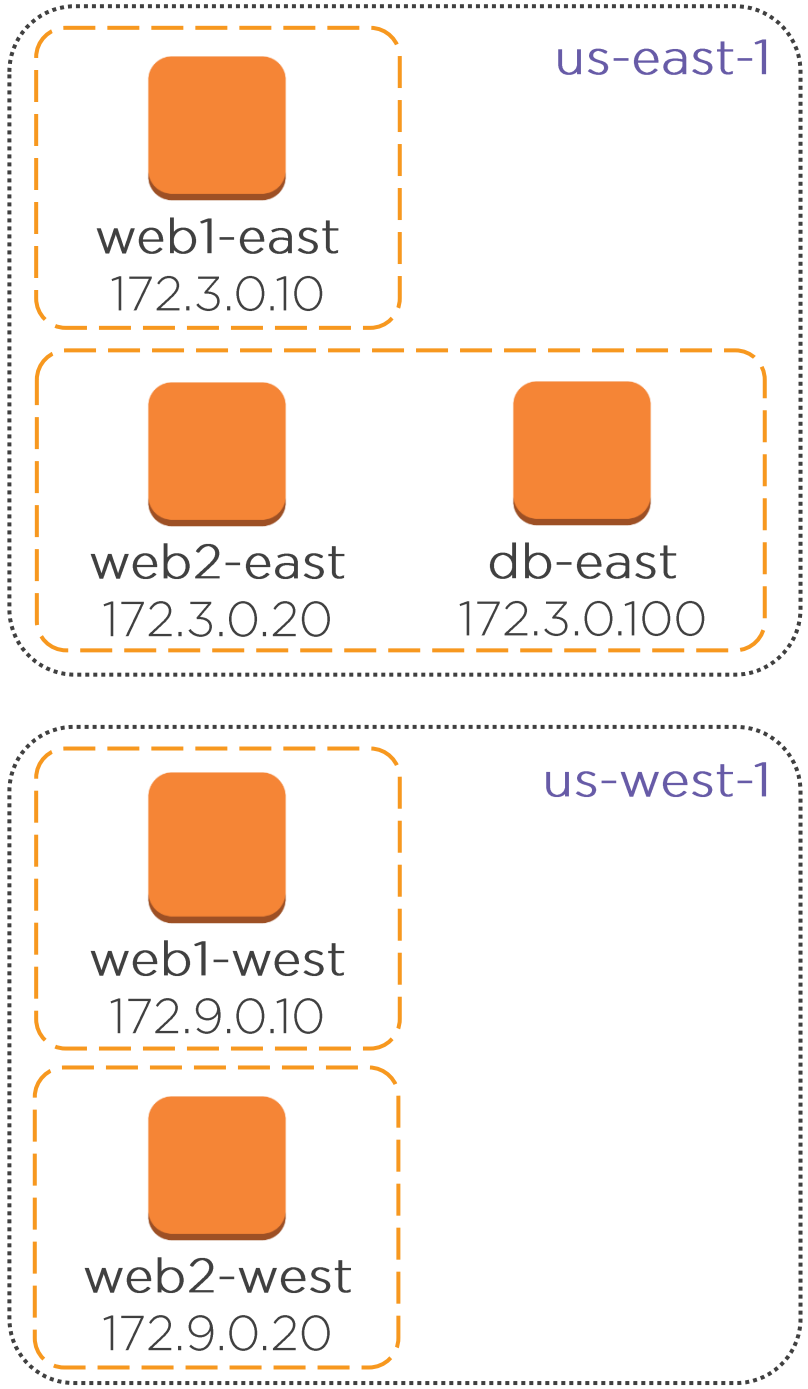
| benpiper.host | | Public |
|---|---|---|
| **Name** | **Policy** | **Target** |
| www | Weighted (0) | web1-east |
| www | Weighted (10) | web2-east |
| www | Weighted (20) | web1-west |
| www | Weighted (20) | web2-west |
| web1-east | Simple | 52.206.88.55 |
| web2-east | Simple | 18.208.90.217 |
| web1-west | Simple | 54.219.0.218 |
| web2-west | Simple | 54.177.105.227 |




| benpiper.host | | Public |
|---|---|---|
| **Name** | **Policy** | **Target** |
| www | Failover (primary) | weighted |
| www | Failover (secondary) | S3 bucket |
| weighted | Weighted (10) | web1-east |
| weighted | Weighted (10) | web2-east |
| weighted | Weighted (20) | web1-west |
| weighted | Weighted (20) | web2-west |
| web1-east | Simple | 52.206.88.55 |
| web2-east | Simple | 18.208.90.217 |
| web1-west | Simple | 54.219.0.218 |
| web2-west | Simple | 54.177.105.227 |




| benpiper.host | | Public |
|---|---|---|
| Name | Policy | Target |
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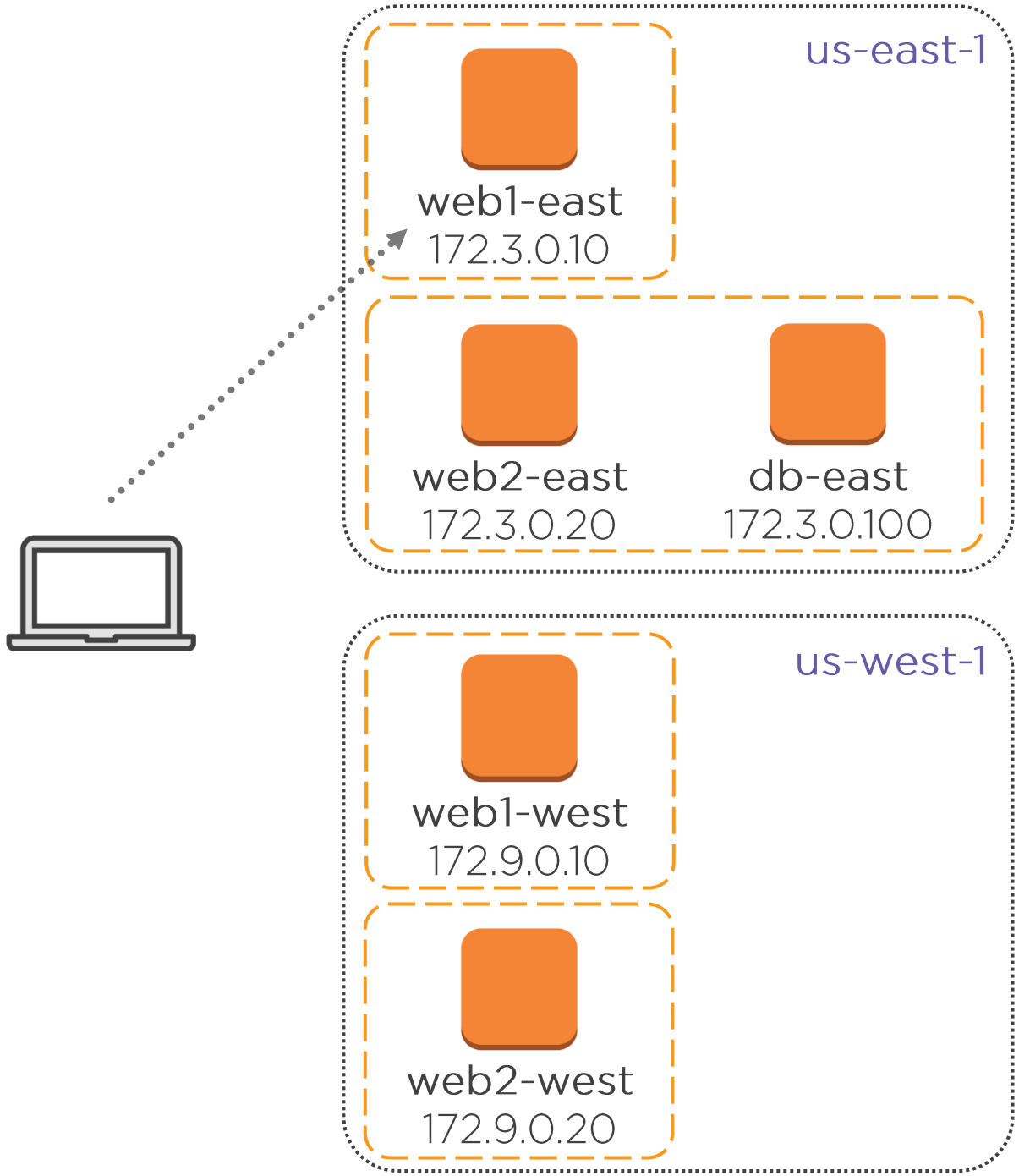
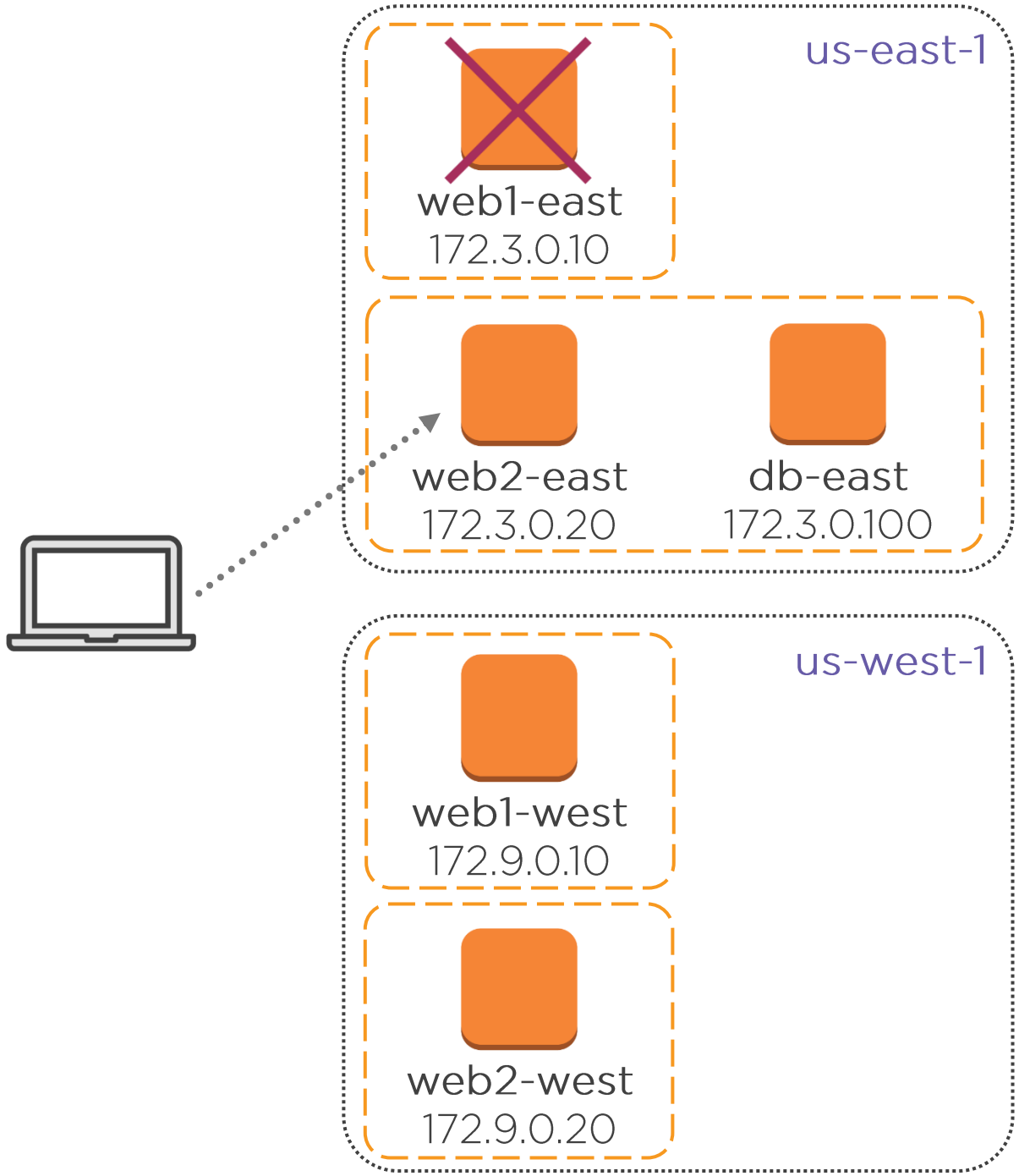
| web2-east | Simple | 18.208.90.217 |




| benpiper.host | | Public |
|---|---|---|
| **Name** | **Policy** | **Target** |
| www | Failover (primary) | web1-east |
| www | Failover (secondary) | web2-east |
| web1-east | Simple | 52.206.88.55 |
| web2-east | Simple | 18.208.90.217 |

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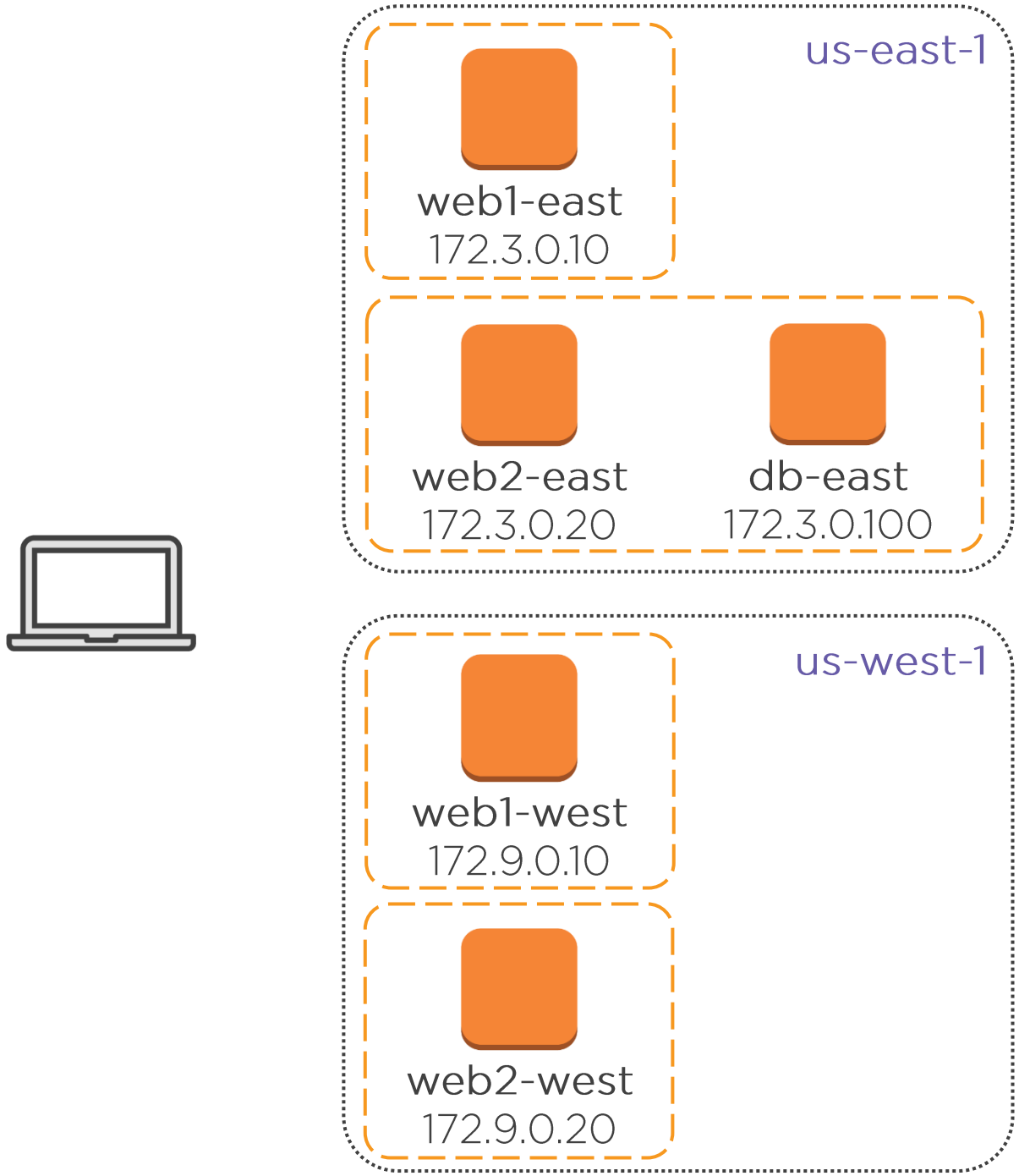


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| **Name** | **Policy** | **Target** |
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| www | Failover (secondary) | web2-east |
| web1-east | Simple | 52.206.88.55 |
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