

# Minimizing Risk with Deployment Automation

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**Mike Pfeiffer**

PLURALSIGHT AUTHOR

@mike\_pfeiffer [linkedin.com/in/mpfeiffer](https://www.linkedin.com/in/mpfeiffer)



What we will  
cover



Automating Deployments with Auto  
Scaling Groups

Scaling Dynamically Based on Resource  
Utilization

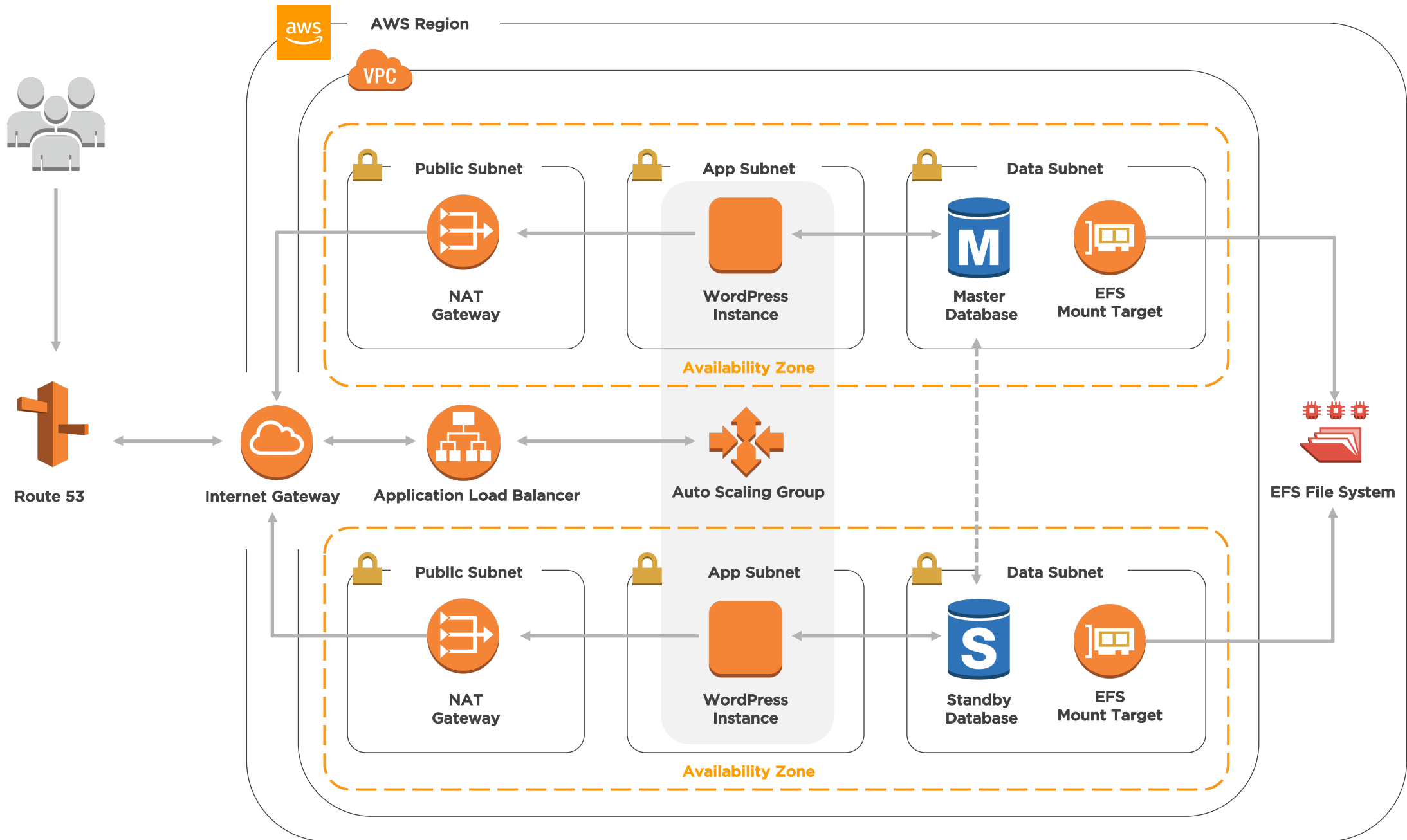
Validating Automatic Self Healing Servers

Automatic Recovery of a Failed  
Availability Zone

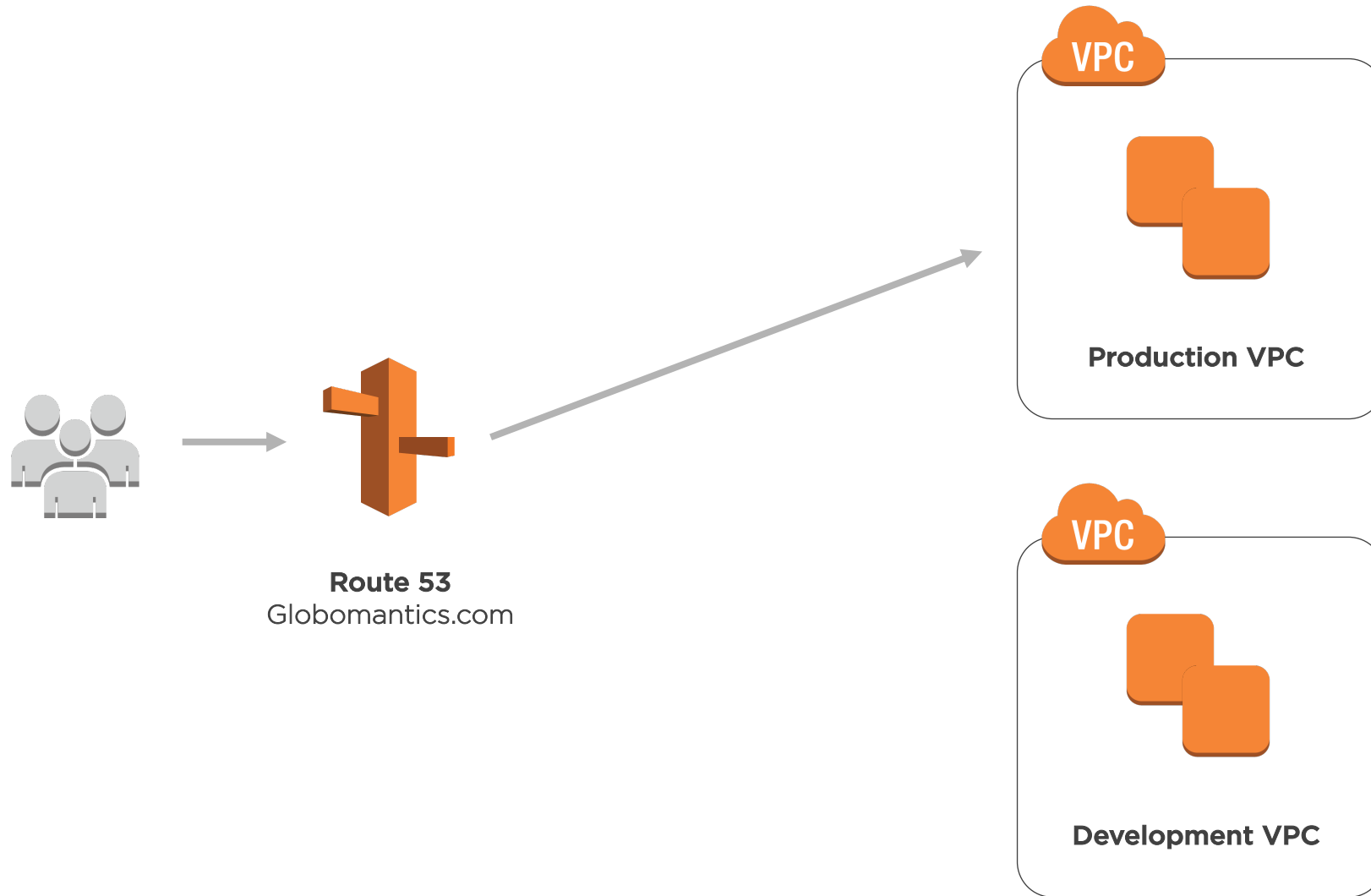
Infrastructure Automation with  
CloudFormation

Common Automated Deployment  
Patterns

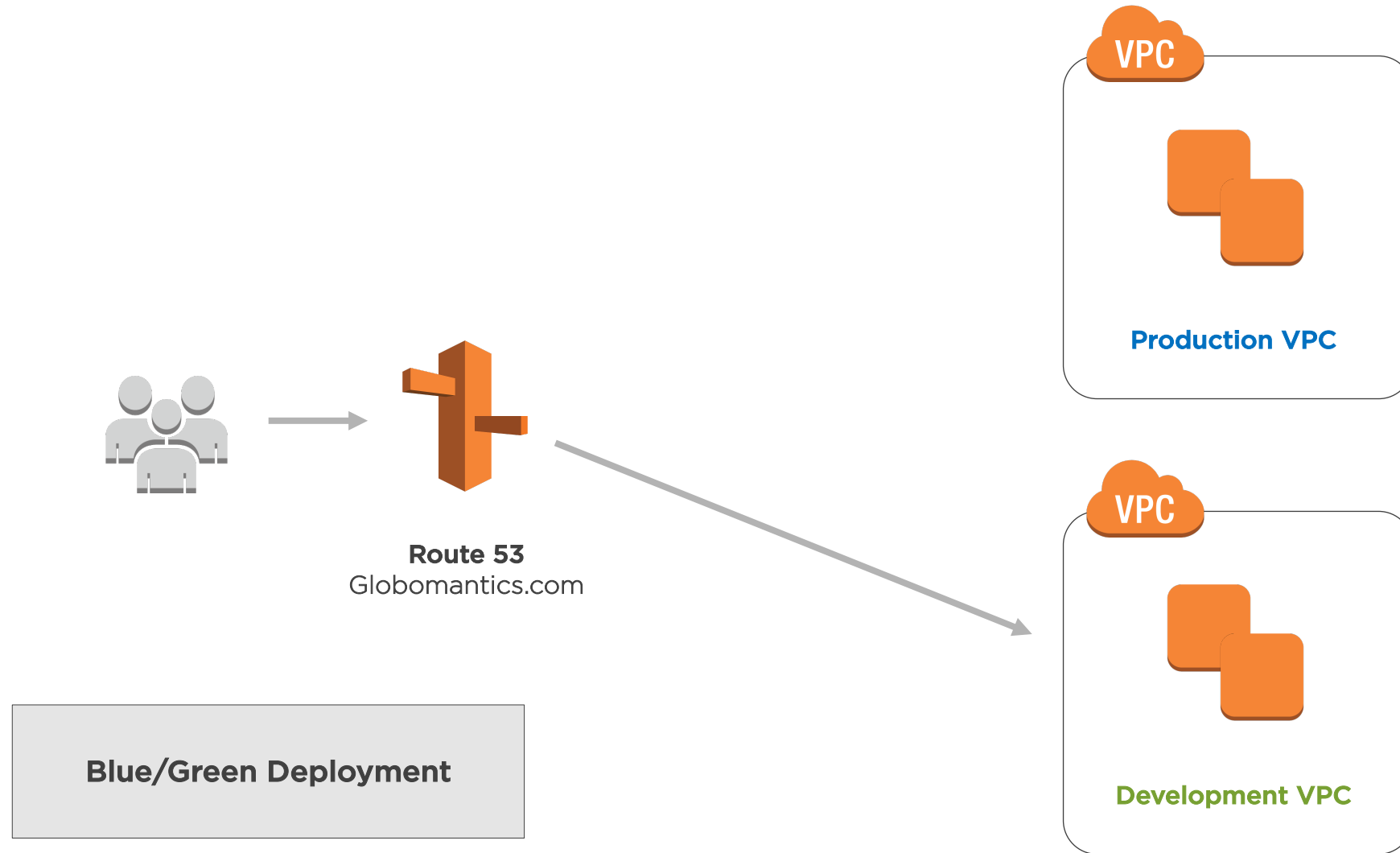




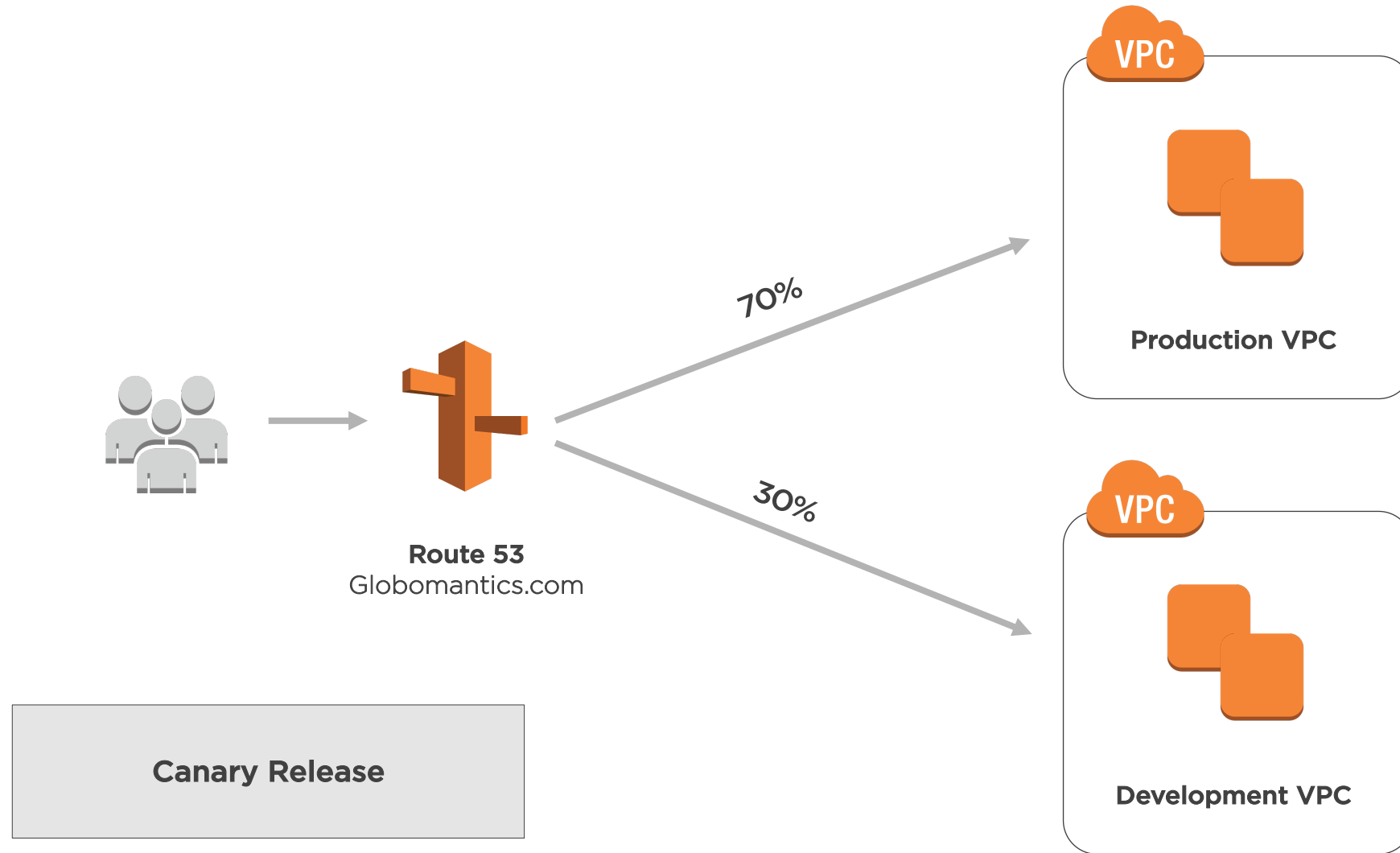
# Common Automated Deployment Patterns



# Common Automated Deployment Patterns



# Common Automated Deployment Patterns



# Summary



**Auto Scaling Groups, Launch Configurations, and Policies**

**Validating Auto Scale, Self Healing Servers, and AZ Failure Recovery**

**Infrastructure Automation with CloudFormation**

**Common Automated Deployment Patterns**

