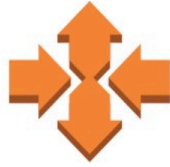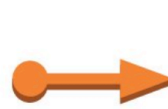# AWS icons

EC2

EC2_AMI

EC2 AutoScaling

EC2 DBoninstance

EC2 ElasticIP Address

EC2 Instance

EC2 Instances

EC2 Instance with CloudWatch

EC2 Optimized Instance

EC2 SpotFleet

EC2 Spot Instance

EC2 X1 Instance

Amazon ECR

ECR Registry

Amazon ECS

ECS EC2 Compute Container

ECS EC2 Compute Container-Alt1

ECS EC2 Compute Container-Alt2

Amazon Lightsail

Amazon VPC

VPC Customer Gateway

VPC Elastic Network Adapter

VPC Elastic Network Interface

VPC Endpoints

VPC Flowlogs

VPC Internet Gateway

VPC Router

VPC NAT Gateway

VPC Peering

VPC VPN Connection

VPC VPN Gateway

AWS Batch

AWS Elastic Beanstalk

AWS Elastic Beanstalk Application

AWS Elastic Beanstalk Deployment

AWS Lambda

Elastic Load Balancing

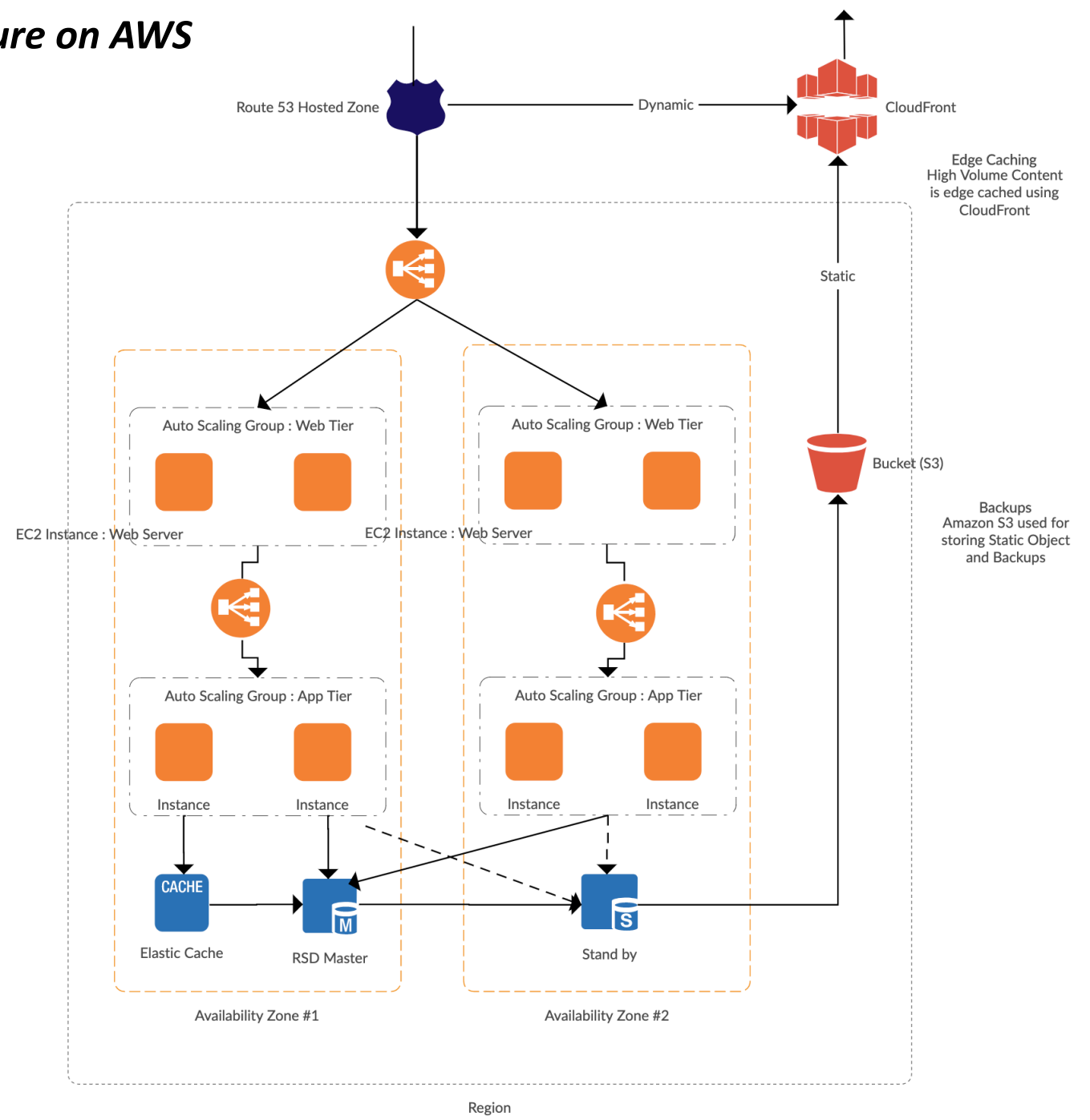Application Load Balancer

Load Balancer
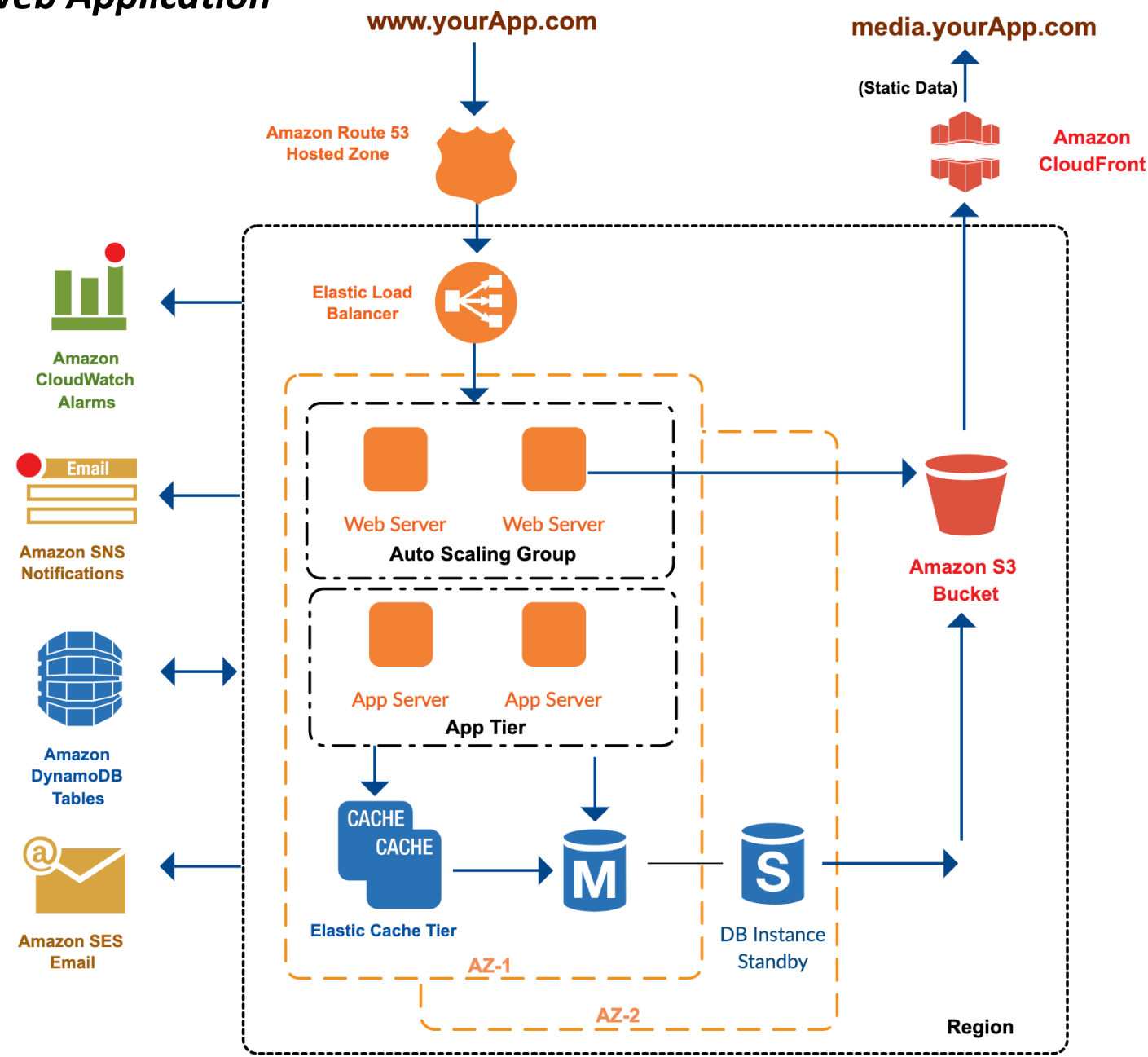
EC2 Rescue

Network Access Control List

Lambda Function

vecta.io

■ **Web Hosting Architecture on AWS**

Route 53 Hosted Zone

Dynamic → CloudFront

Edge Caching
High Volume Content
is edge cached using
CloudFront

Static

Bucket (S3)

Backups
Amazon S3 used for
storing Static Object
and Backups

Auto Scaling Group : Web Tier

Auto Scaling Group : Web Tier

EC2 Instance : Web Server

EC2 Instance : Web Server

Auto Scaling Group : App Tier

Auto Scaling Group : App Tier

Instance   Instance

Instance   Instance

CACHE

Elastic Cache

RSD Master

Stand by

Availability Zone #1

Availability Zone #2

Region

3-Tier Auto-scalable Web Application Architecture on AWS

Multi Region Architecture