



# AWS Global Infrastructure

## AWS User Group Myanmar First Meetup

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[sawwinnnaung@awsugmm](mailto:sawwinnnaung@awsugmm)

# #whoami

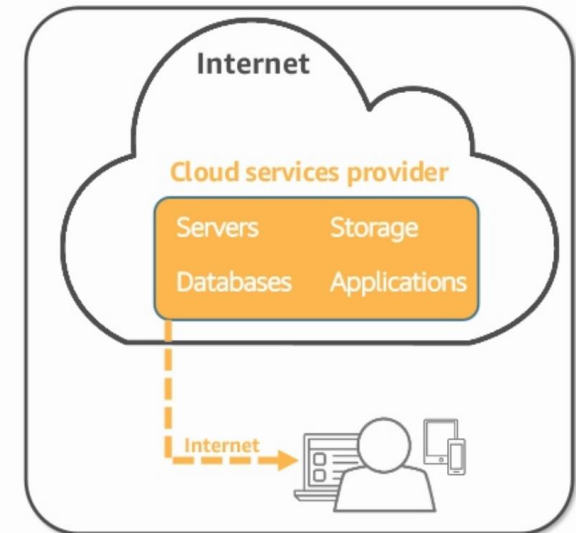
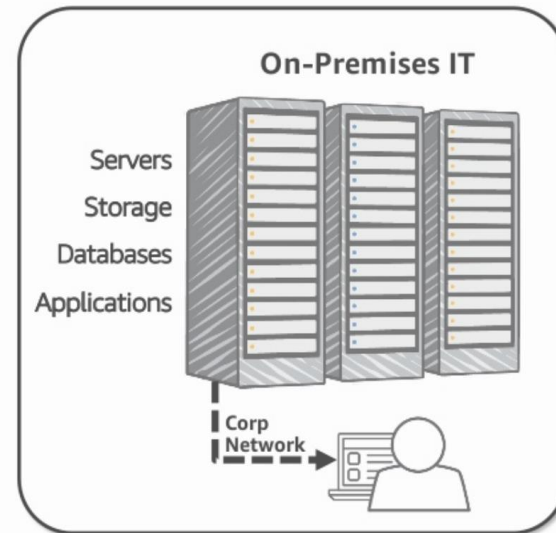
former system engineer

An information security engineer

Devops enthusiastic

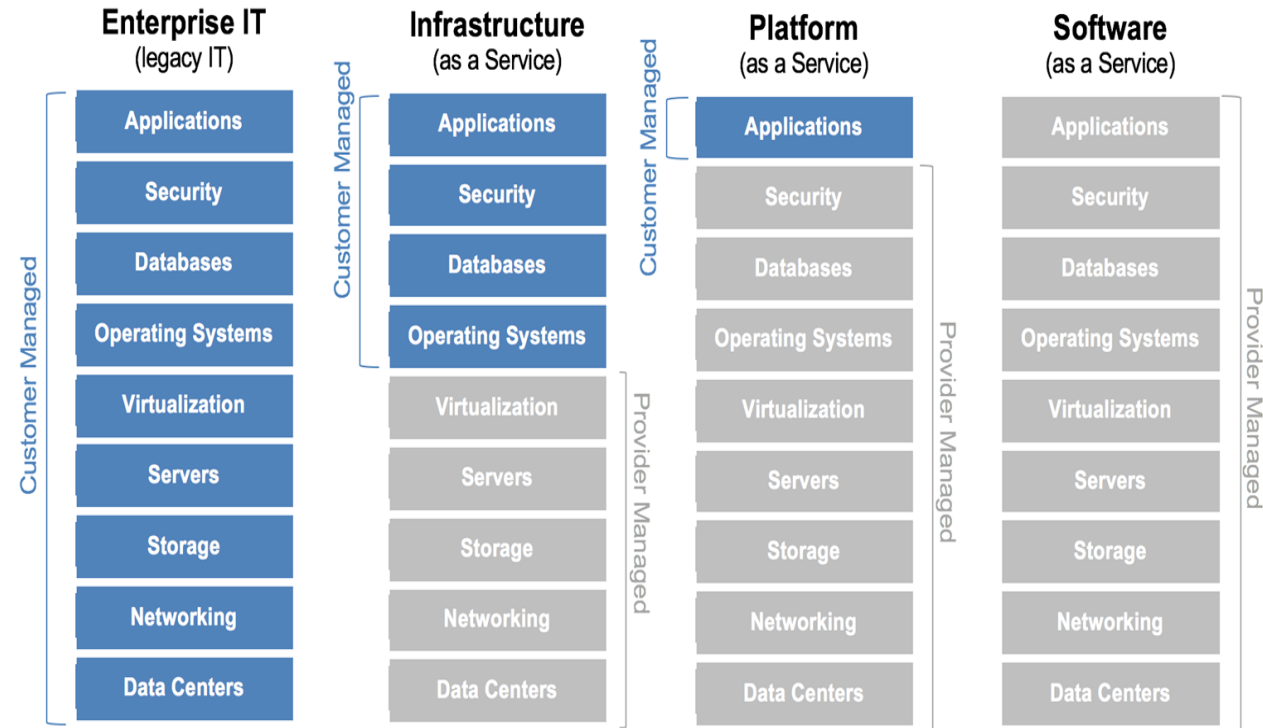
# What is cloud computing

- Internet-base computing
- Application to storage and processing
- Mostly pay-as-you-go model



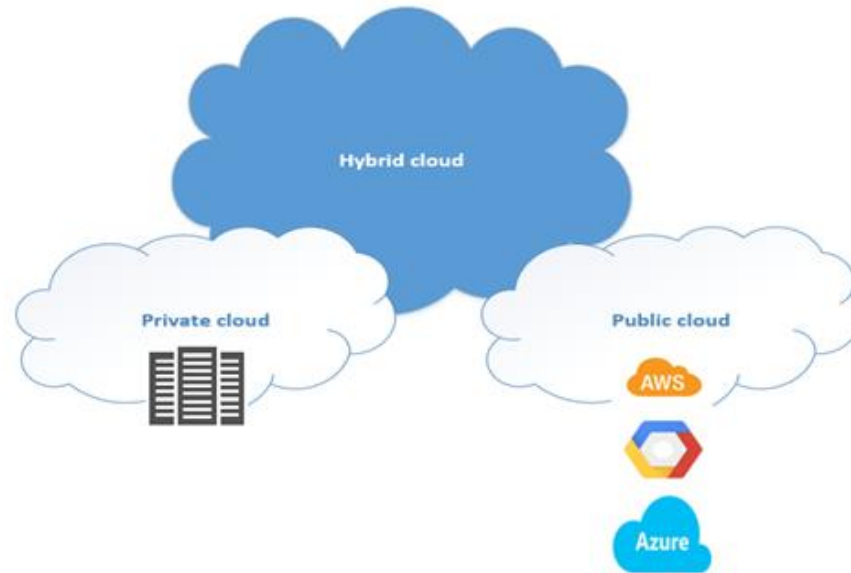
# Cloud Computing Models

- Infrastructure-as-a-service (IAAS)
- Platform-as-a-service (PAAS)
- Software-as-a-service (SAAS)
- Container-as-a-service (CAAS)
- Function-as-a-service (FAAS)
- Etc.



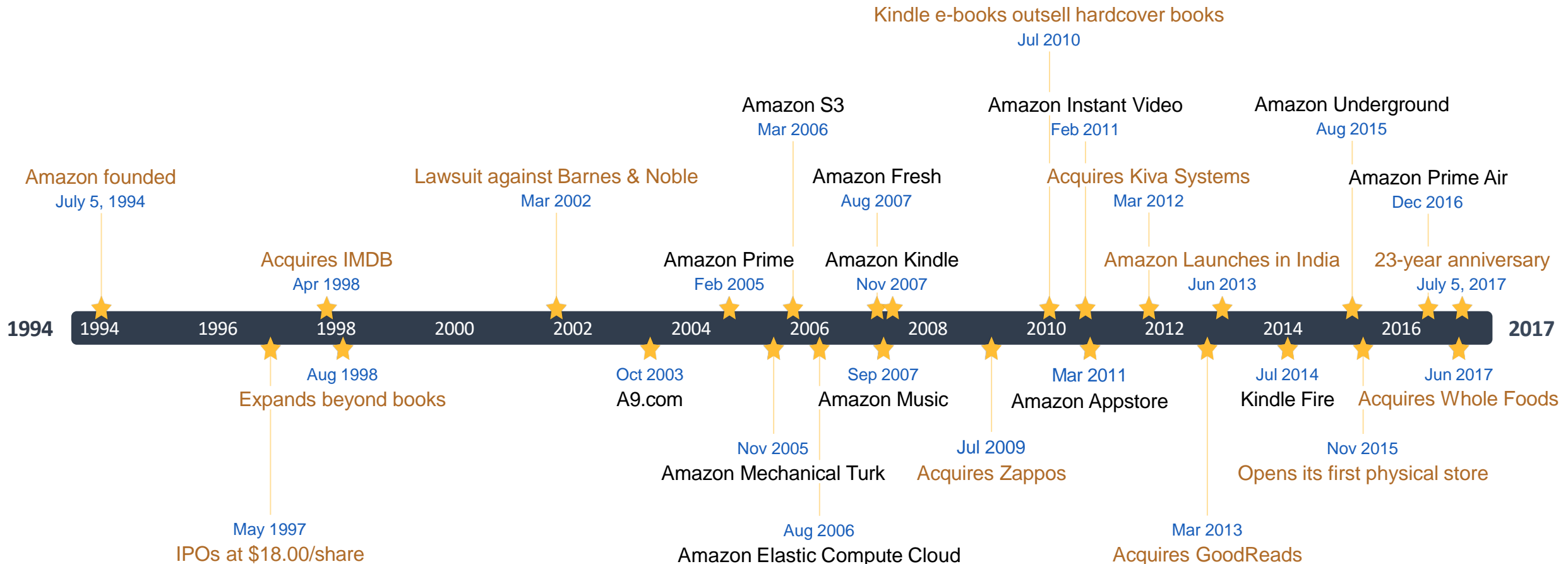
# Cloud Deployment Models

- Public Cloud
- Private Cloud
- Hybrid-Cloud



# History of AWS

★ Company milestones   ★ Product launches





# Amazon Web Service

Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform, offering over 170 fully featured services from data centers globally.



# AWS Pace of Innovation





# Advantages and benefits of AWS



Trade capital expense  
for variable expense



Increase speed and  
agility



Benefit from massive  
economies of scale



Stop spending money  
running and maintaining  
data centers

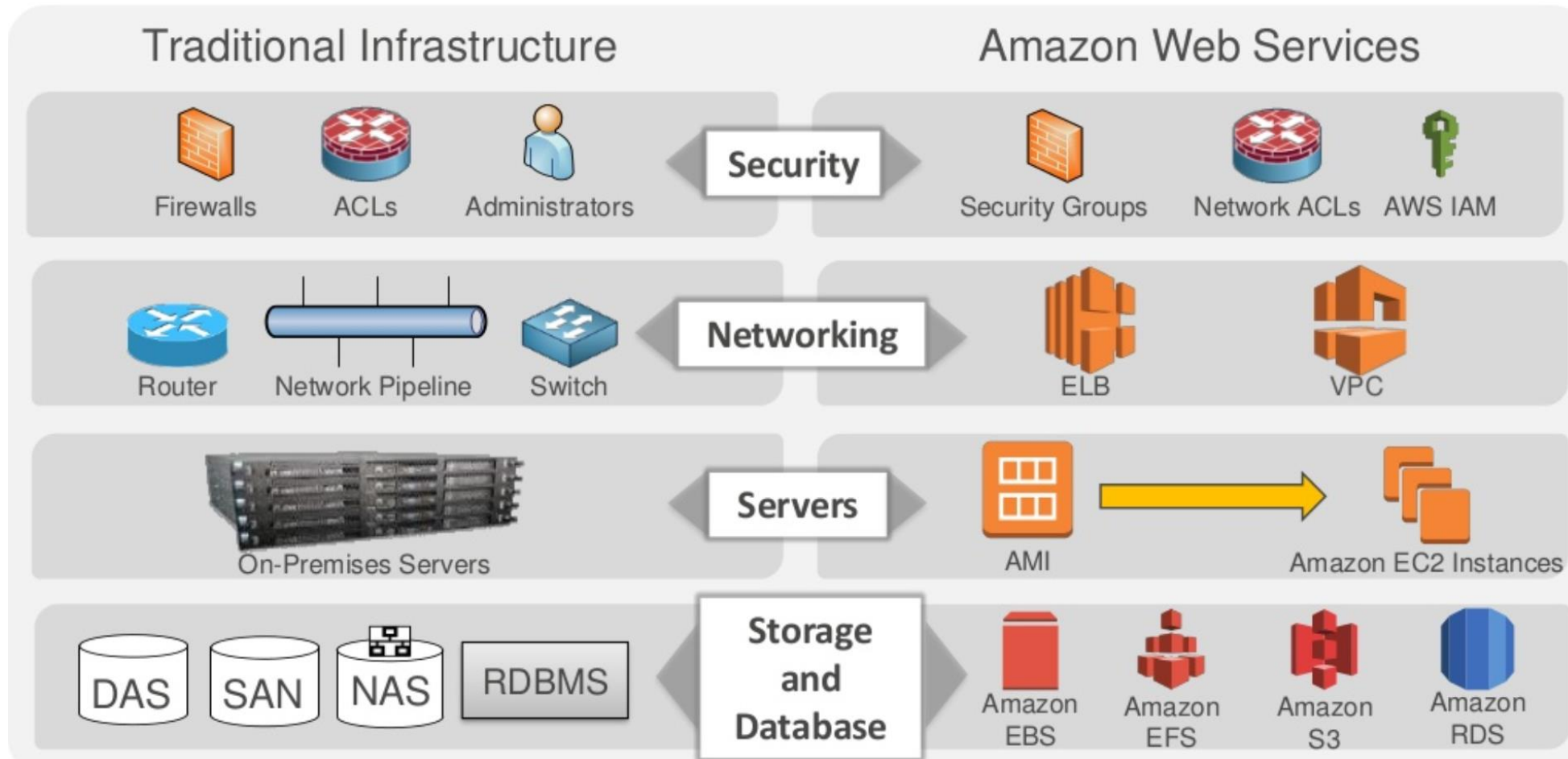


Stop guessing capacity



Go global in minutes

# AWS Core infrastructure and service



# AWS Cloud Computing



## AWS Cloud Platform Services



AWS Global  
Infrastructure

Availability Zones

Regions

Edge  
Locations

# AWS Global Infrastructure



# AWS Global Infrastructure Map



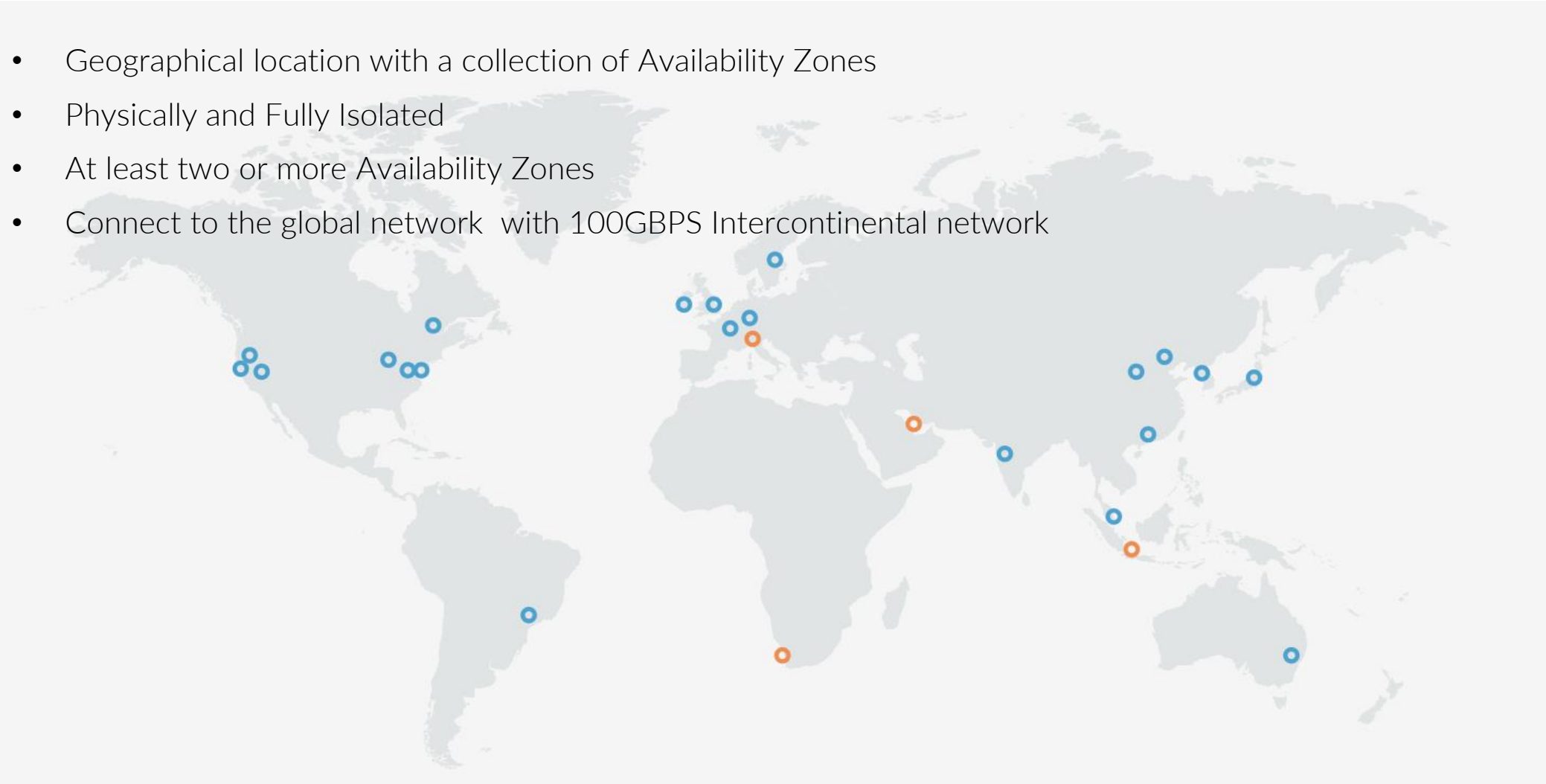
# AWS Global Infrastructure Components

- Regions
- Availability Zones (AZ)
- Edge Locations
- Points of presence



# Region

- Geographical location with a collection of Availability Zones
- Physically and Fully Isolated
- At least two or more Availability Zones
- Connect to the global network with 100GBPS Intercontinental network



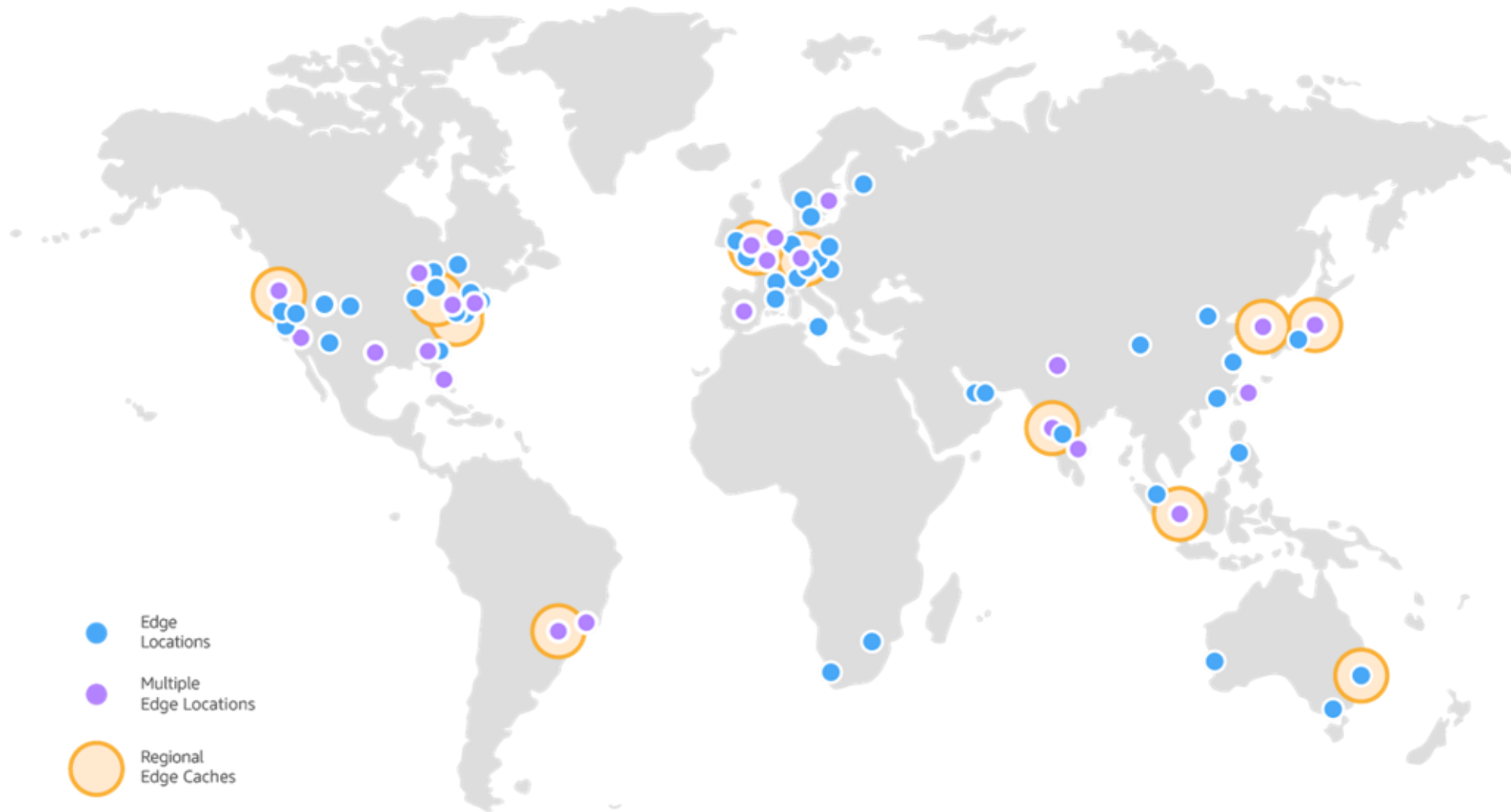


# Availability Zones (AZ)

- Cluster of Data Centers
- Fully Isolated Partition of AWS Global Infrastructure
- Highly Available , Scalable , Fault Tolerant



# Edge Locations



# Any Questions? And Thanks

## Map Key



Regions



Edge locations

