

A unique opportunity for you to be mentored by Amazonians

Week 1  
17-Sep-2022



# Introduction - Program and Team

- What?
  - [BeSA Website](#) and FAQ page
- Who?
  - Core Team
    - Alex Paramonov, Ashish Prajapati, James Eastham, Jamila Jamilova and Prasad Rao
  - Extended Team
    - Abhijeet Patwardhan, Kamran Uddin
    - Michelle Chismon, Tarush Gupta
    - Vikas Lall, Zuberu Abdulrahman
- Why?
  - We are passionate about mentoring
  - Giving back to community
- When?
  - Every Saturday 2 PM GMT
    - 3 PM UK / 4 PM CEST / 7.30 PM IST
- Where?
  - Live Session – Twitch
  - Recorded Videos – YouTube
  - Resources – BeSA Website
  - Communication – LinkedIn Group
- How?
  - Stage 1 – Technical Track
    - 8 Weeks
  - Stage 2 – Behavioural Track
    - 4 Weeks



# Intended Target Audience



- Focused toward IT professionals who wants to become Solutions Architect
  - Focus on technical and behavioural concepts (Stage 1)
  - Help you upskill for certifications (Stage 1)
  - Provide interview coaching (Stage 2)

## Disclaimers

- This is not a job guarantee program.
- This program is not affiliated with AWS. It is created by volunteers who work at AWS.
- Views shared by us are our own and do not represent our employer.
- In case of any conflicting information always refer to the official AWS Documentation.
- Program is run on best effort basis.



# A quick glimpse of last cycle

## Built a Community



## Get Certified



## Inspire Individuals



## Career Progression



# What's new?

## Duration

90 Minutes  
Sessions

## More volunteers

More Amazonians  
to help you

## Specialist Tracks

Serverless, Containers,  
Machine Learning

## Side Projects

Additional Learning  
Opportunities

## Guest Sessions

Recruiters,  
Hiring Managers

## Shorter Videos

To allow better focus  
and easier viewing

What is not changing?



Our Commitment & Your Support

# In coming weeks...

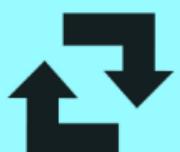
8 Weeks





Become a Solutions Architect

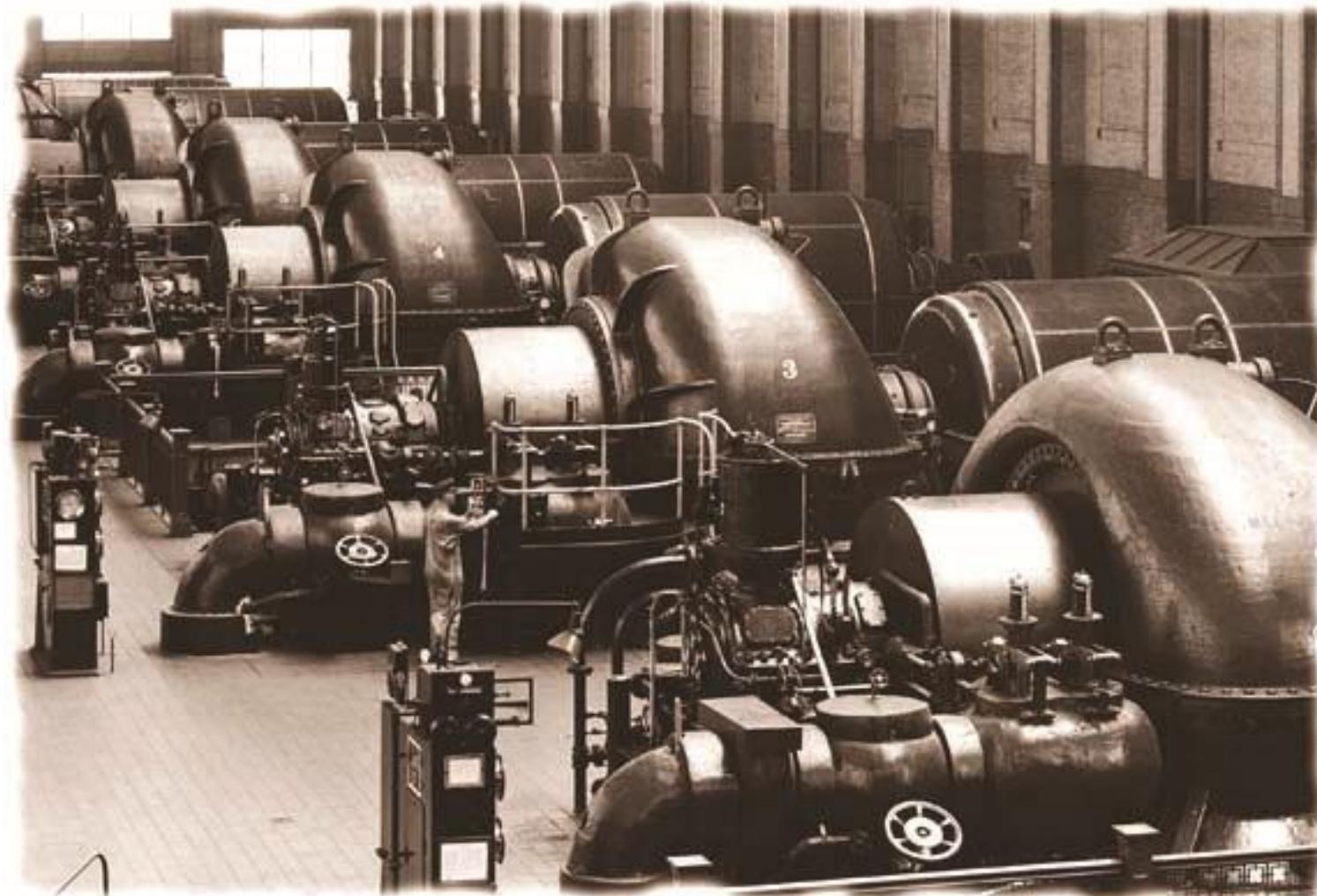
# What is Cloud Computing?





Look forward by looking back...

- 100 years ago every electricity consumer built & maintained their own power station. (**Really!**)



# Challenges...

1



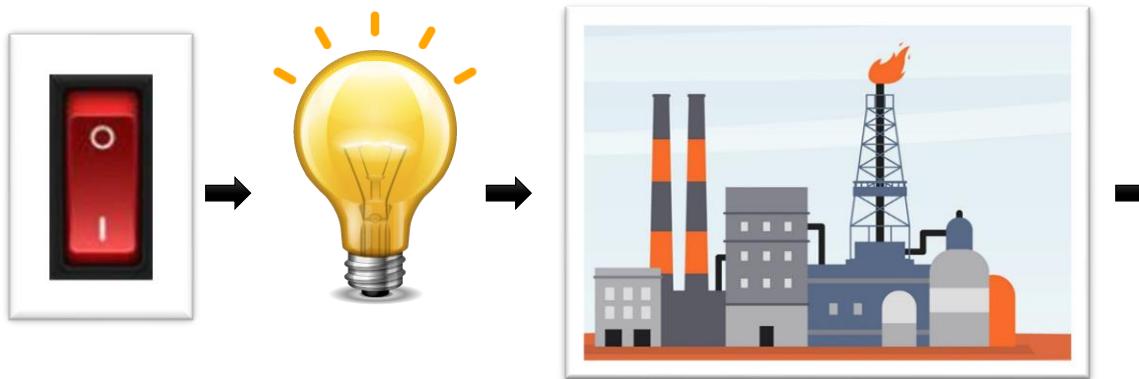
Initial Cost

2

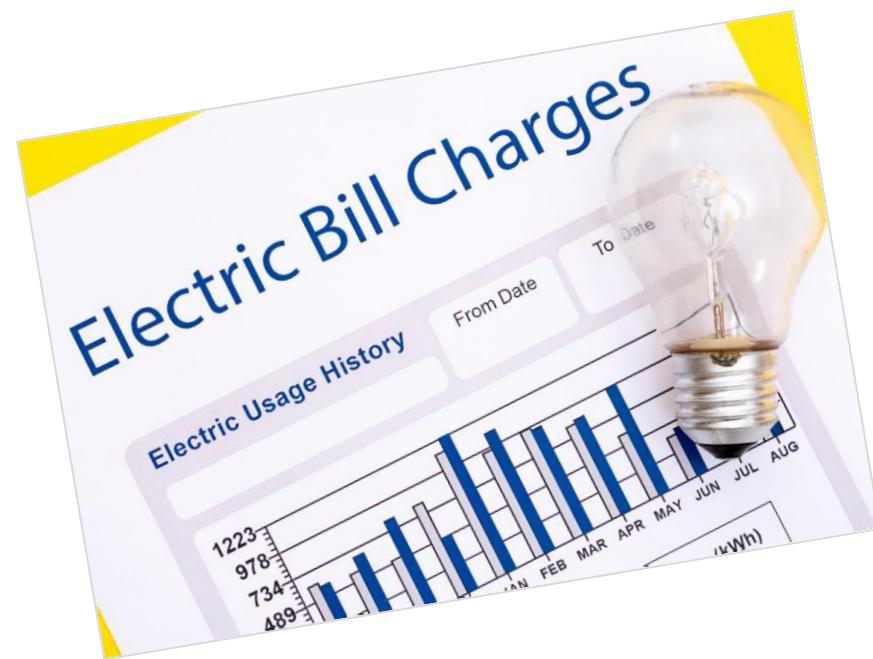


Ongoing Maintenance

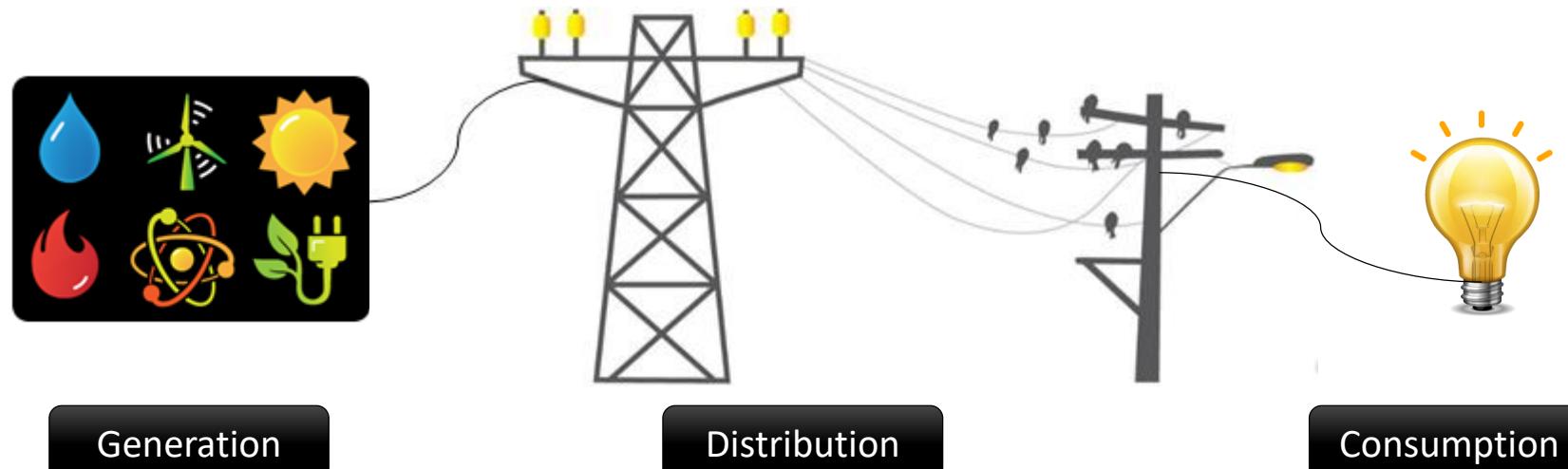
# Now we just press a button



Pay as you use



# Let's Compare



## What is AWS?

- Cloud Platform
- Publicly Available from 2006
- Global Presence
- 200 + Services
- Utility Pricing
- Free Tier to get started



# AWS Services Stack



Platform  
Services

Databases

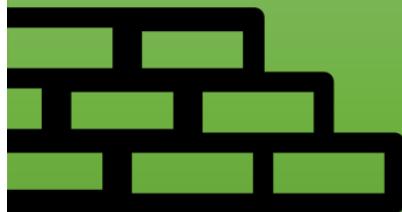
Analytics

App Services

Deployment

Mgmt.

Many More...



Foundation  
Services

Compute

Networking

Storage



Global  
Infrastructure

Regions

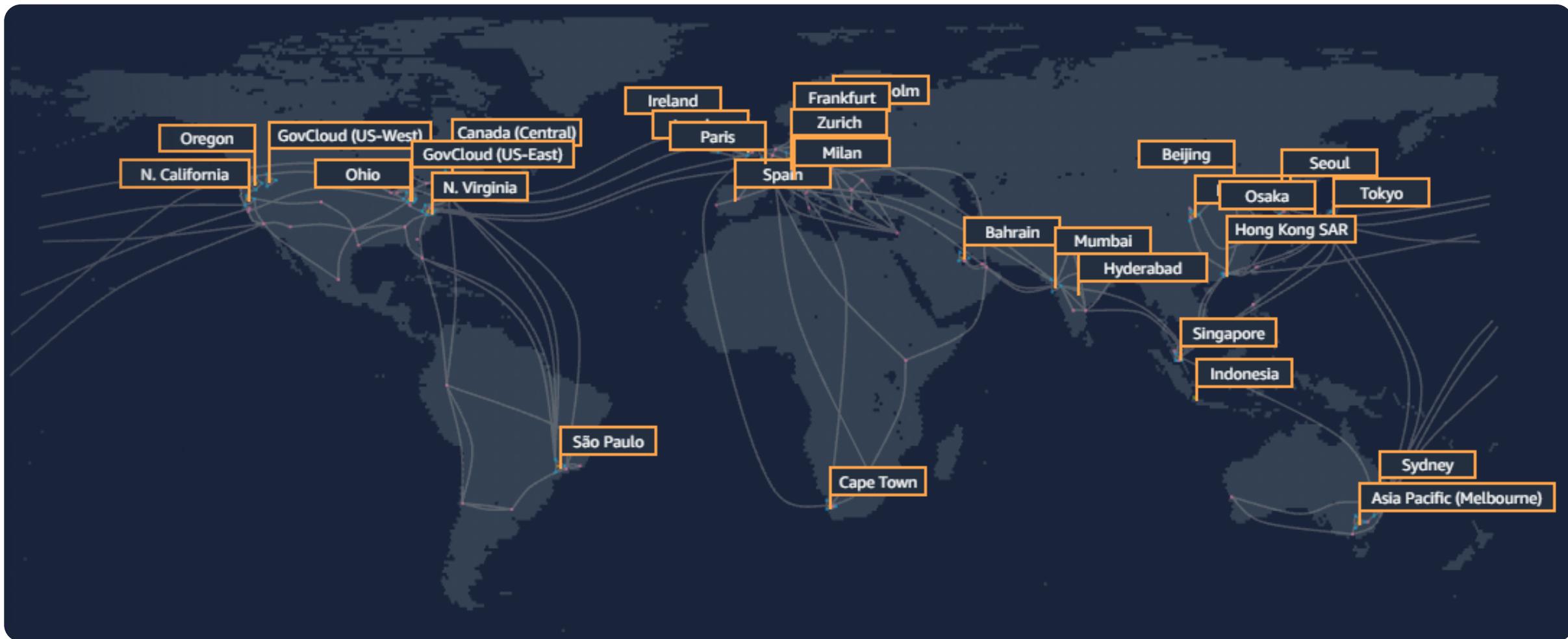
Availability  
Zones

Edge  
Locations



## AWS Global Infrastructure

# AWS Global Infrastructure



<https://aws.amazon.com/about-aws/global-infrastructure/>

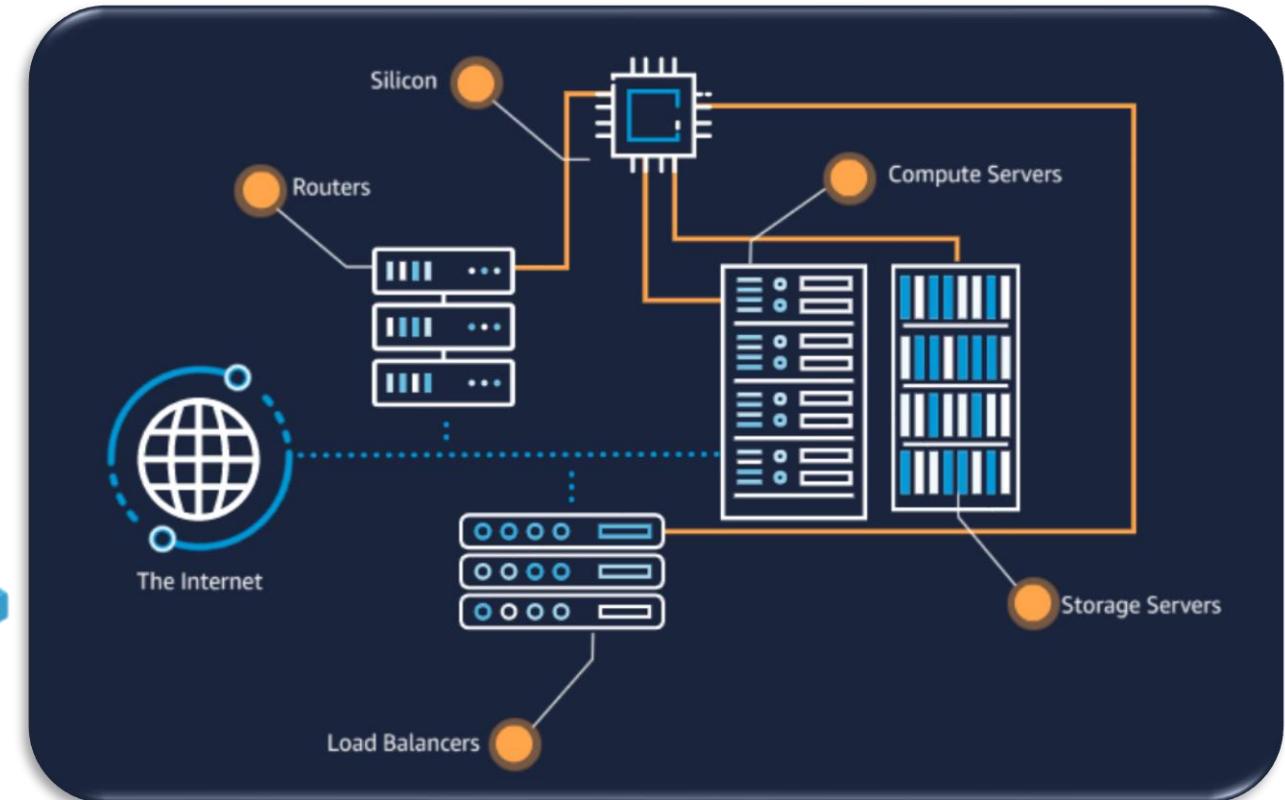


# AWS Datacenter



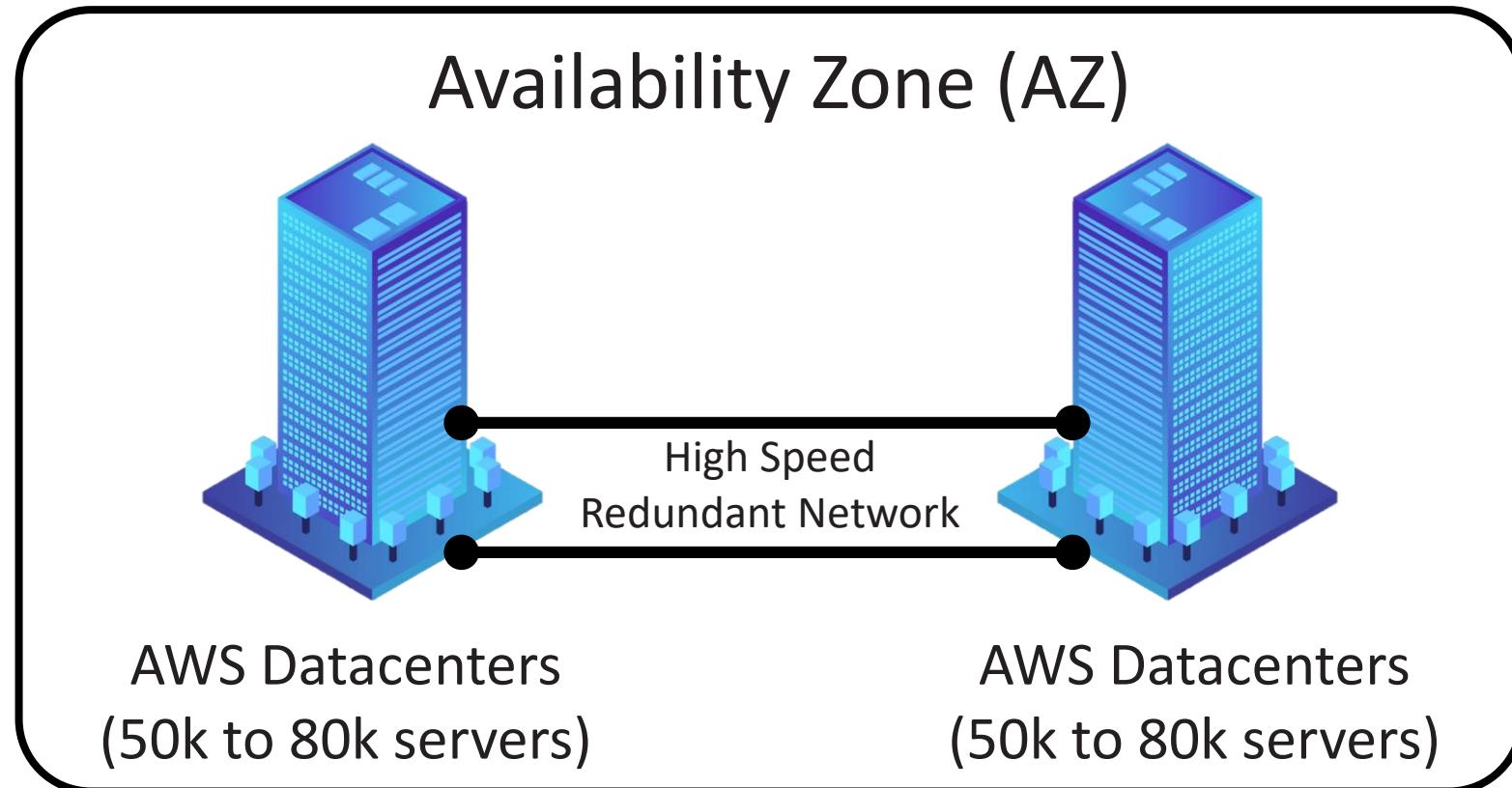
Server Racks

50k to 80k Servers and required components  
(e.g. storage/network)

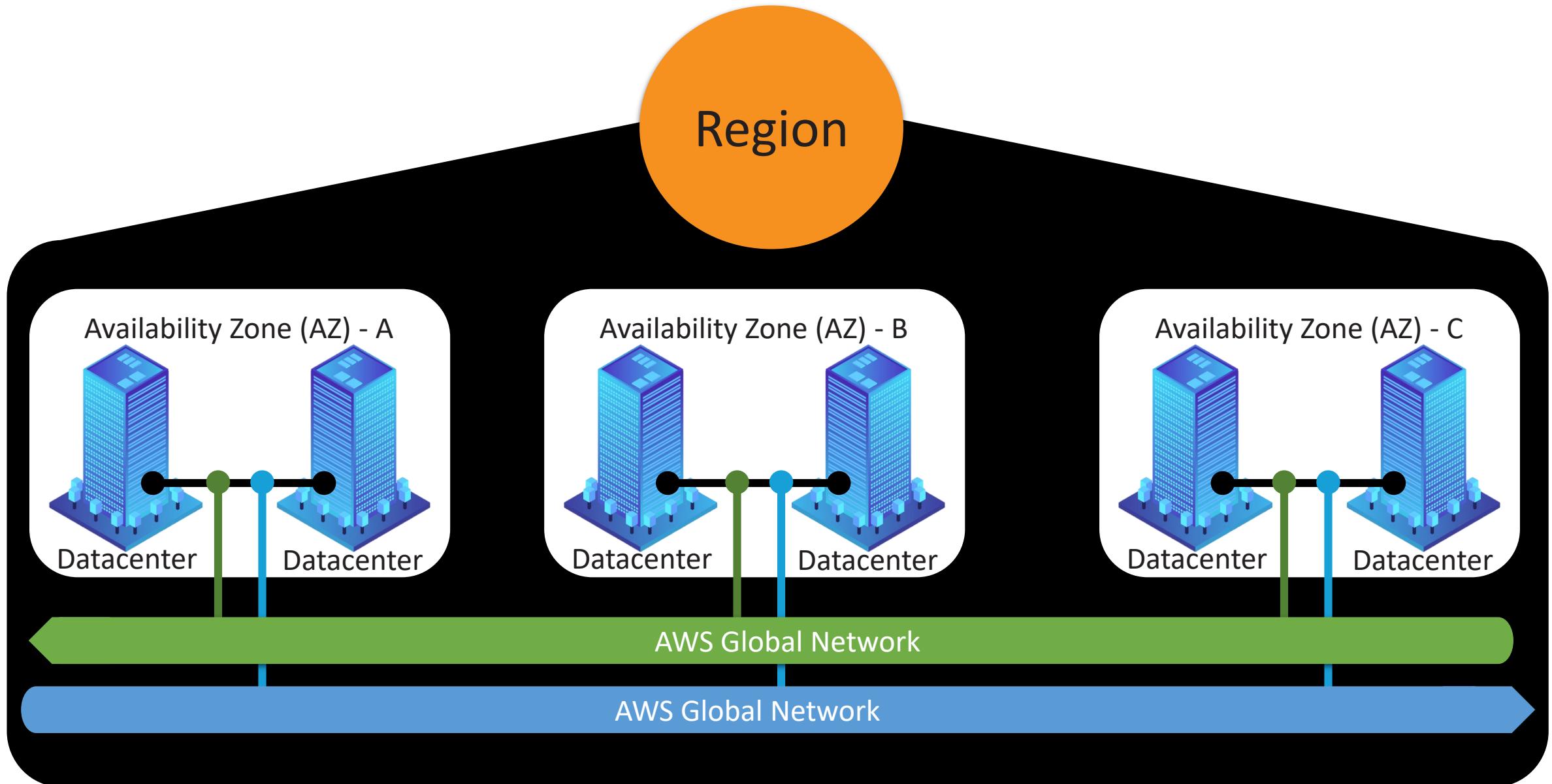


## Availability Zone (AZ) – Group of Datacenters

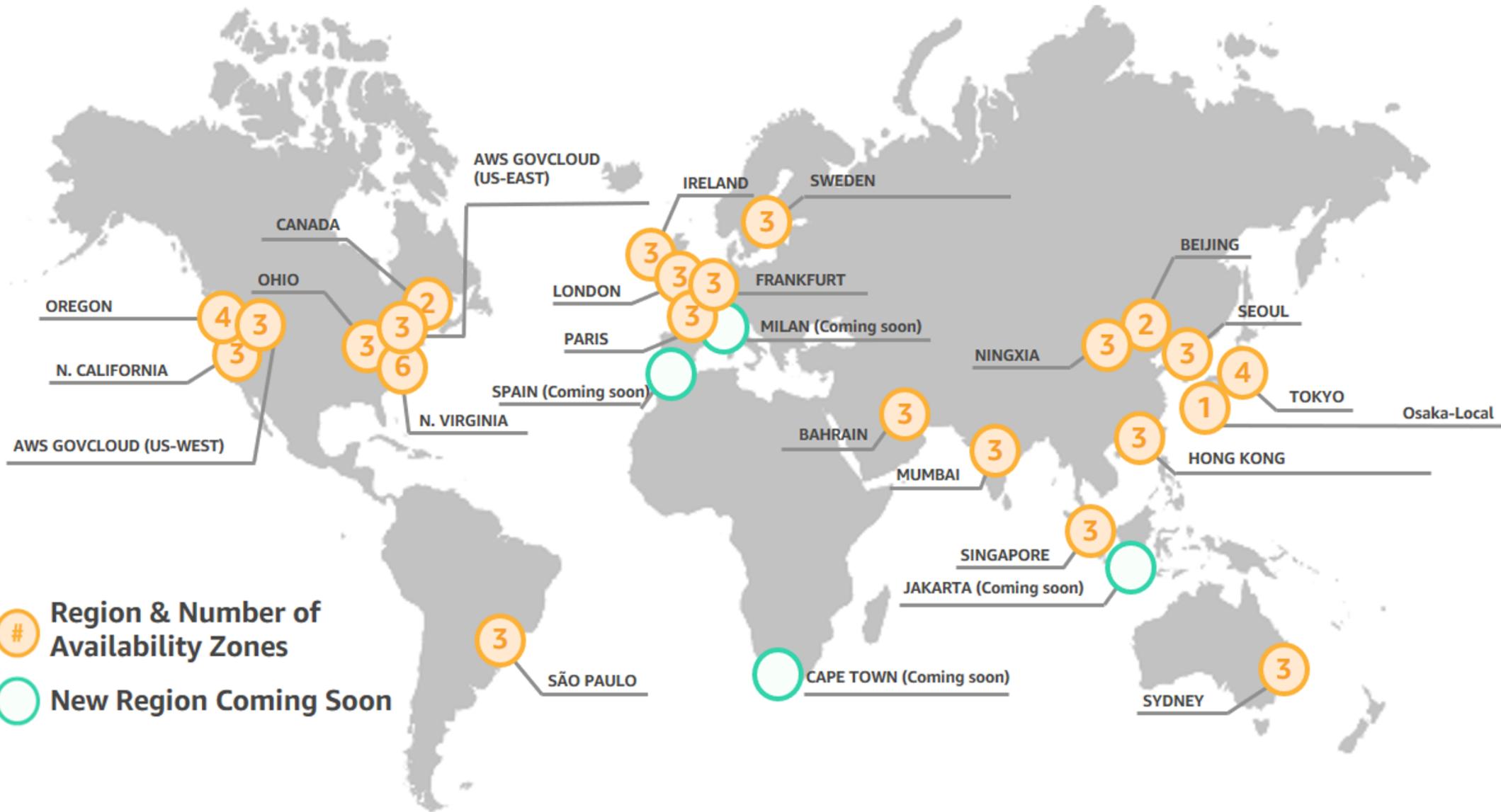
One or More than one Datacenters



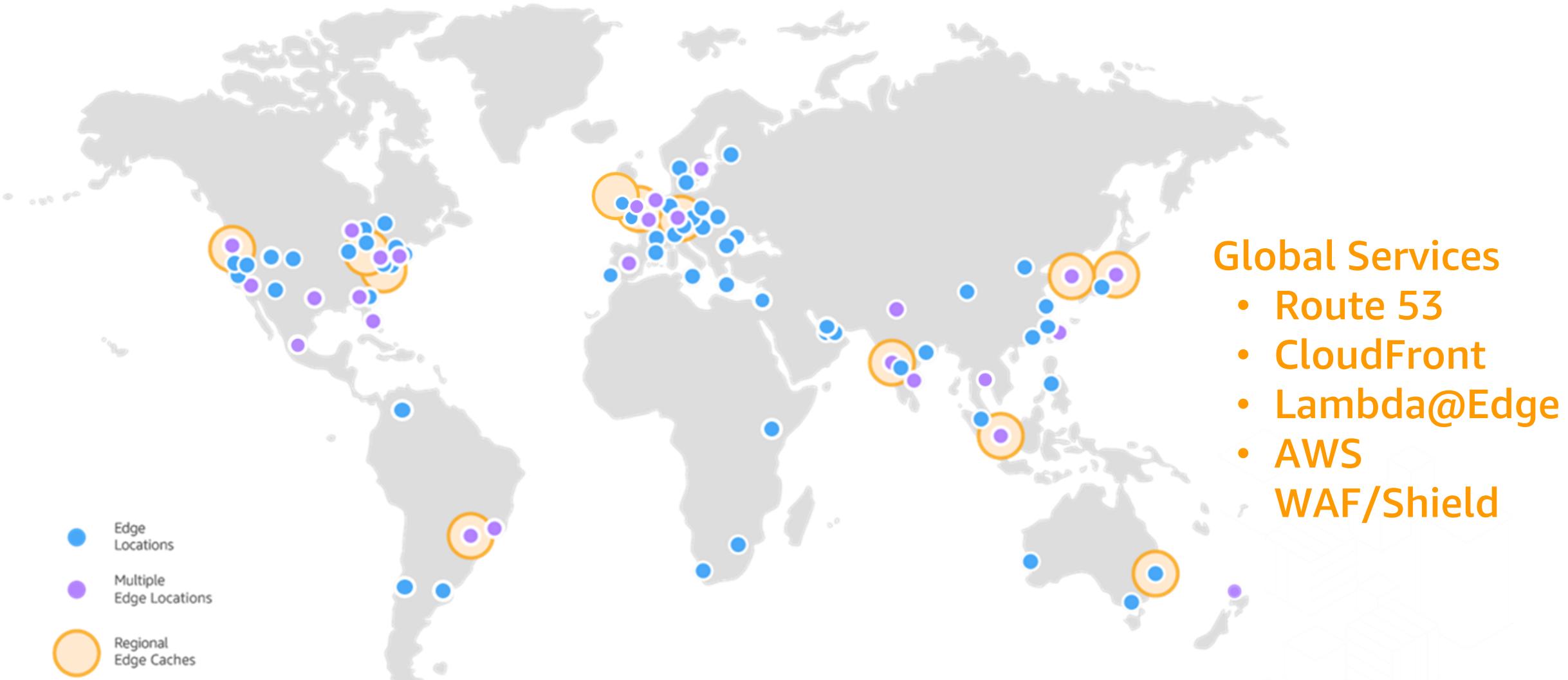
# Region – Group of AZs



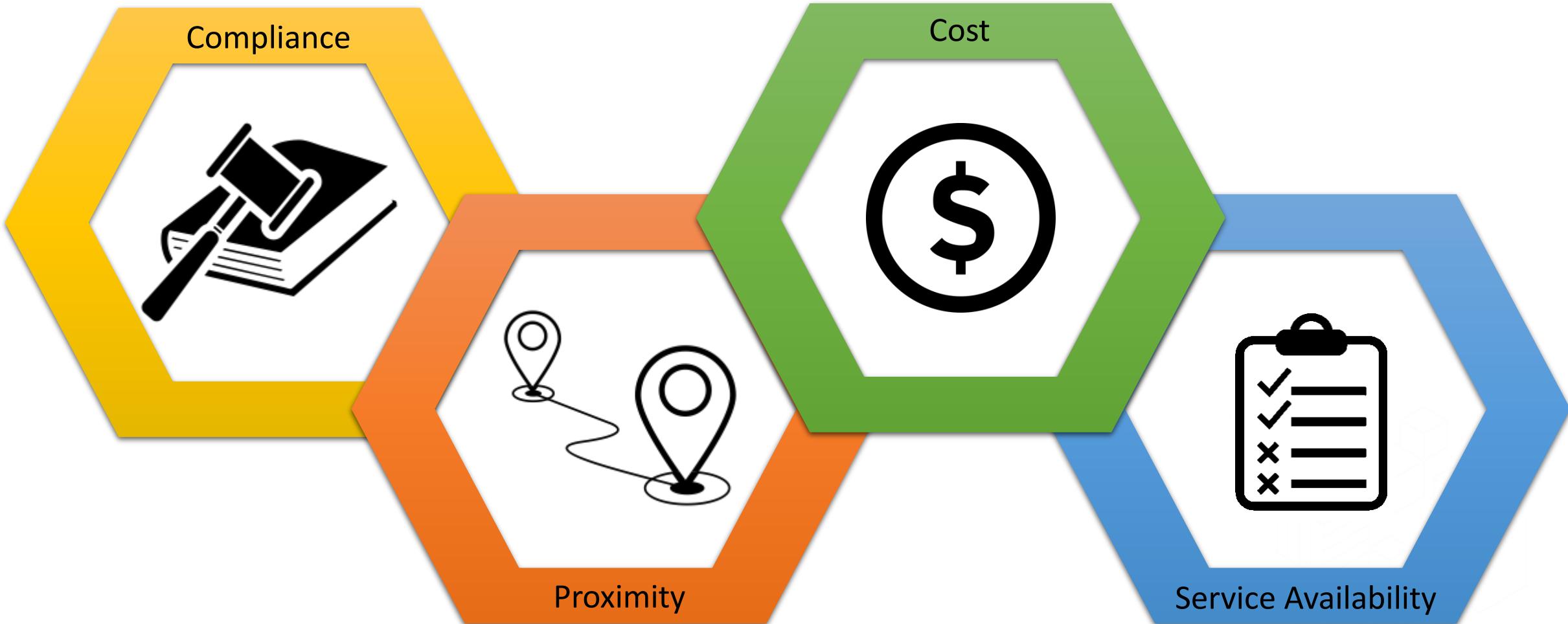
# AWS Global Infrastructure



# 300+ Edge Locations / Point of Presence (PoP)



# Region Selection



# AWS Services Stack



Platform  
Services

Databases

Analytics

App Services

Deployment

Mgmt.

Many More...



Foundation  
Services

Compute

Networking

Storage



Global  
Infrastructure

Regions

Availability  
Zones

Edge  
Locations

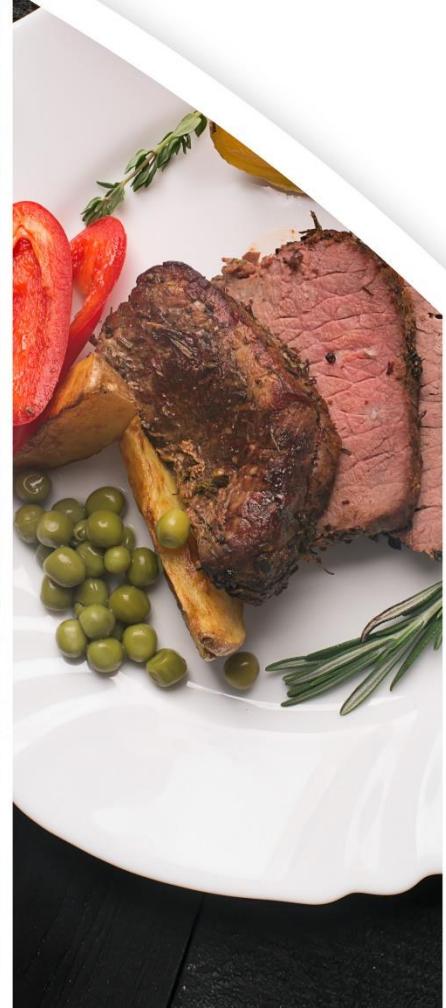


5 Minutes  
Break



If you are back type in chat....

The  
Dish you  
enjoy the  
most





Placeholder for  
James's Session

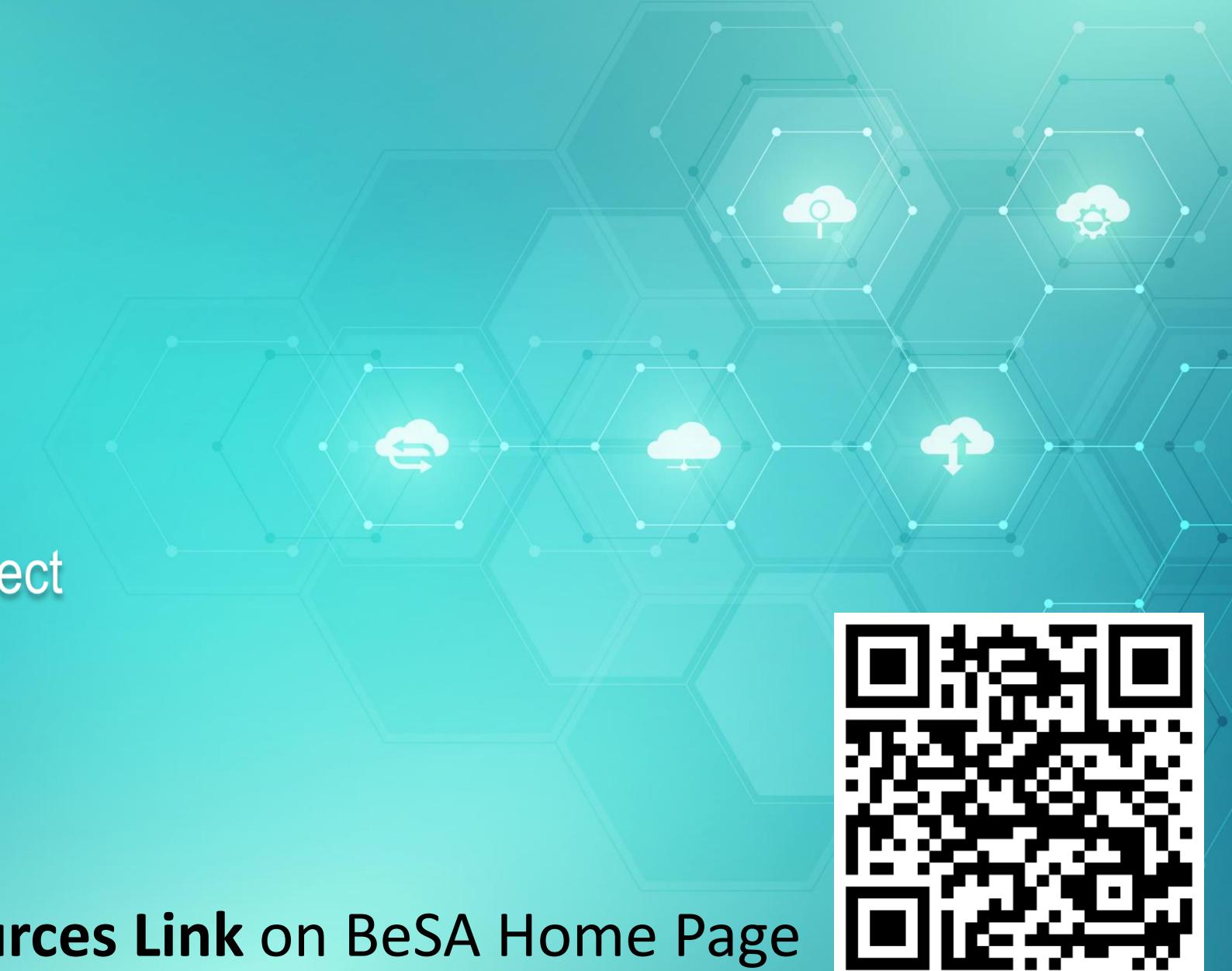


Placeholder for  
Behavioural track

Thank you for attending. See you next Saturday (24-Sep-2022)



Become a Solutions Architect



For content check **Resources Link** on BeSA Home Page

