

INTRODUCTION TO AWS

AGENDER

- History of AWS
- Magic Quadrant
- Regions and Availability Zones
- Regions and Availability Zone Relation
- AWS Global Infrastructure
- Introduction AWS management console
- AWS Free Tier

HISTORY OF AWS

- 2003 – Chris Pinkman & Benjamin Black present a paper on what Amazon's own internal infrastructure should look like.
- Suggested selling it as a service and prepared a business case.
- SQS officially launched in 2004
- AWS Officially launched in 2006

HISTORY OF AWS

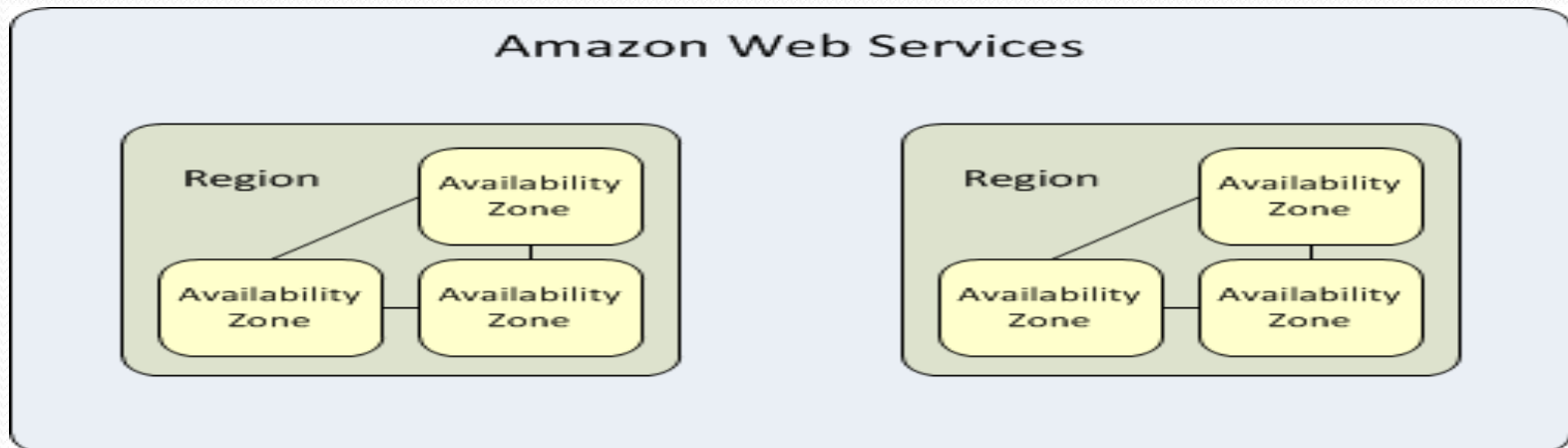
- 2007 over 180,000 developers were on the platform
- 2010 all of amazon.com moved over
- 2012 First Re-Invent Conference
- 2013 Certifications Launched

REGIONS AND AVAILABILITY ZONE

- Amazon EC2 is hosted in multiple locations world-wide.
- These locations are composed of regions and Availability Zones.
- Each region is a separate geographic area.
- Each region has multiple, isolated locations known as Availability Zones.
- Amazon EC2 provides you the ability to place resources, such as instances, and data in multiple locations.
- Resources aren't replicated across regions unless you specify do so.

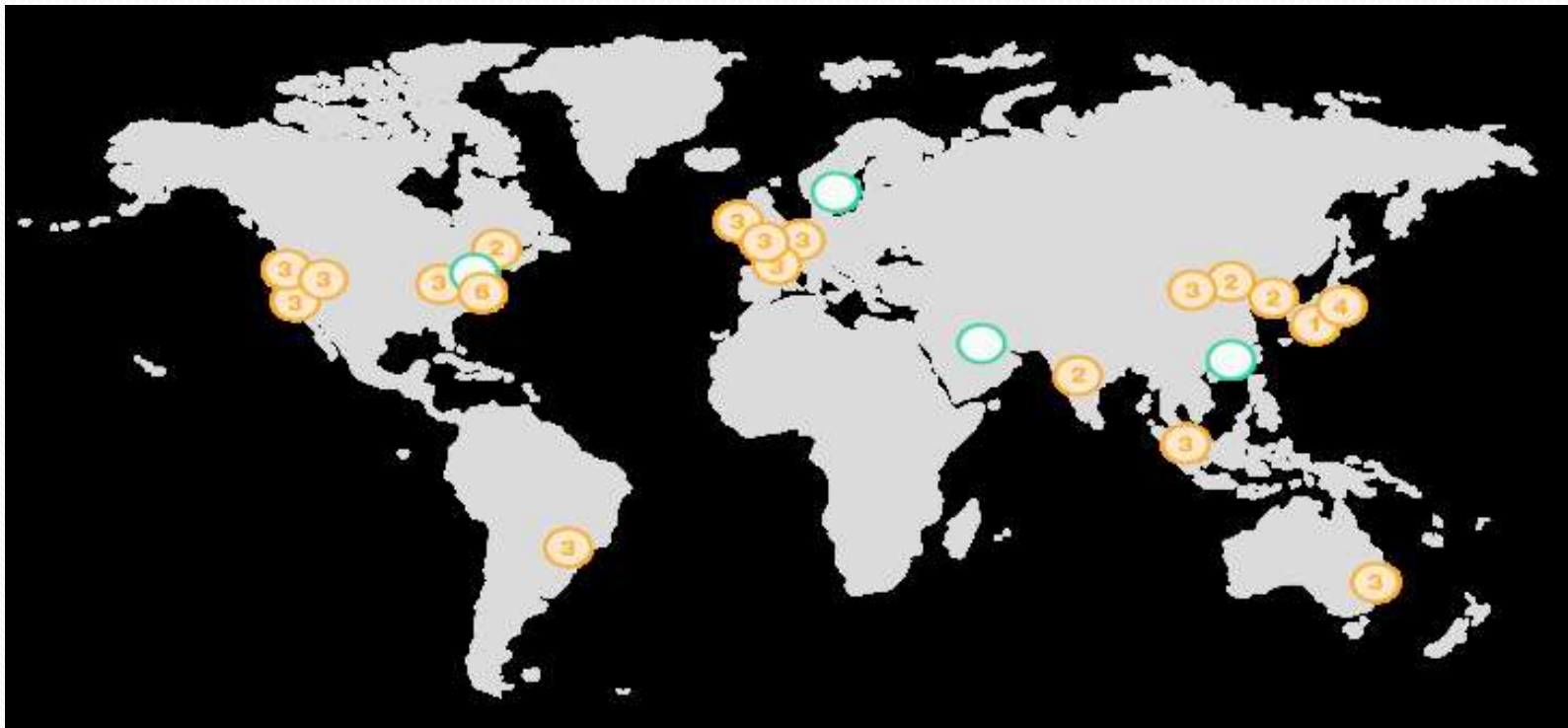
Region and Availability Zone Relation

- Each region is completely independent.
- Each Availability Zone is isolated, but the Availability Zones in a region are connected through low-latency links.
- The following diagram illustrates the relationship between regions and Availability Zones.



AWS GLOBAL INFRASTRUCTURE

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





THANK YOU