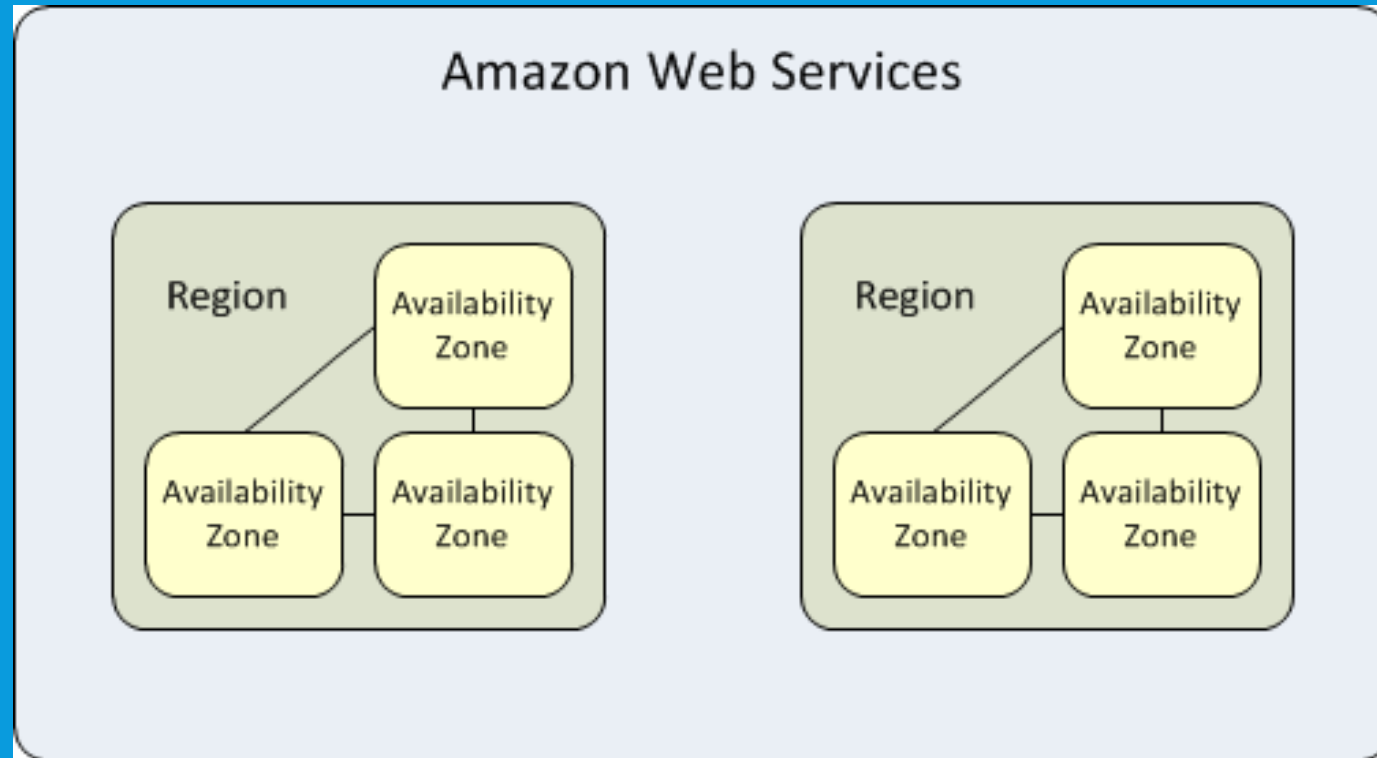# REGIONS & AVAILABILITY ZONE

REGION AND AVAILABILITY ZONE

REGION 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 do so specifically.

AVAILABILITY AND TOPOLOGY

- As of 2019, AWS has distinct operations in 20 geographical "regions": 6 in North America, 1 in South America, 5 in EMEA, and 8 in Asia Pacific.

- AWS has announced 5 new regions that will be coming online in Hong Kong SAR, Bahrain, Milan, Cape Town and Jakarta.