

Google Cloud : The Next Level

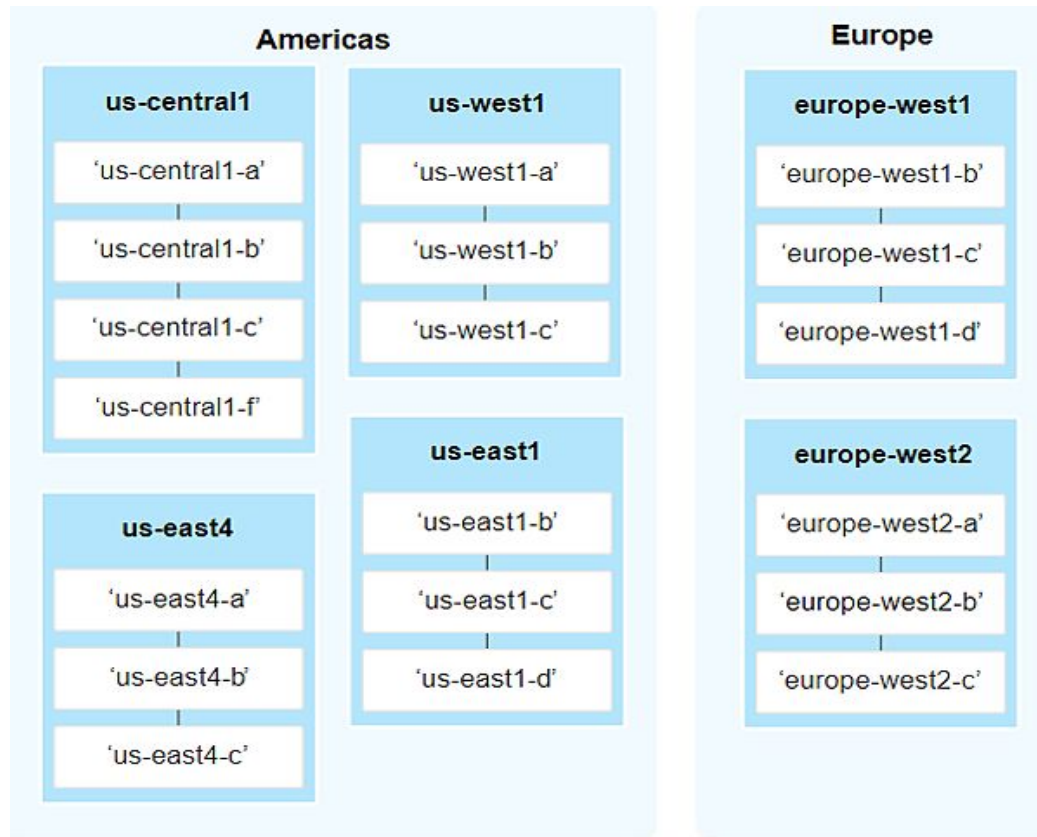
GCP Region and Zone



GCP Regions and Zones

- Google Cloud Platform is Organized into **Regions and Zones**.
- Any Resource in Google Cloud either be **Regional**, **Zonal** or **Global**.
- Zonal resources operate within a single zone. **Zonal outages can affect some or all of the resources in that zone.**
- Regional resources are resources that are redundantly deployed across multiple zones within a region.
- GCP have 22 Regions and 67 Zones across the Globe.

GCP Regions and Zones



GCP Regions and Zones

- **Zone** : Zones are isolated locations in a region. Zones are deployment areas for your resources in a region.
- Zones have high-bandwidth, low-latency network connections to other zones in the same region.
- Choose zones based on the location of your customers and where your data is required to live.
- For High Availability of application, resources should be deployed in Multi Zone.

GCP Regions and Zones

- **Region** : Regions are independent geographic areas that are made up of one or more zones.
- Regions are independent geographic areas, spreading your resources and applications across different regions and zones provides isolation from different kinds of resources, applications, hardware, software, and infrastructure failures.

Hands On Demonstration

Thank You...

Don't be the Same! Be Better!!!
