Azure

# Core separations

## Geographies

Geographical locations sometimes limited by country or continent boundaries

3 special geographies are bounded by legal obligation – USA DoD, Europe union and China

## Region

A physical location where the datacenters are located

## Region pairs

A region pair separated by 300 km to give disaster recovery

## Availability zones

Inside a region, multiply the zone to enable scale in the same region but do not give any disaster recovery because in the same physical location

## Data center

The physical building with physical hardware in a region

## Resources

Any infrastructure, platform or software that can be allocated as service in Azure

## Resource group

Logical container to manage resources

## Management groups

Logical container of subscription