CLOUD COMPUTING

TRADITIONAL& CLOUD COMPUTING MODEL

- infrastructure as hardware
- require space
- long hardware procurement cycle
- require us to estimate theoretical maximum peaks in order to provision capacity.
- infrastructure as software
- flexible
- can change more quickly
- Cost effective

DEPLOYMENT MODELS

- CLOUD - Cloud-based apps built on low-level infrastructure.
- HYBRID - Connect infrastructure and apps.
- ON-PREMISES - Using virtualization and resource management tool (private cloud).

CLOUD STORAGE

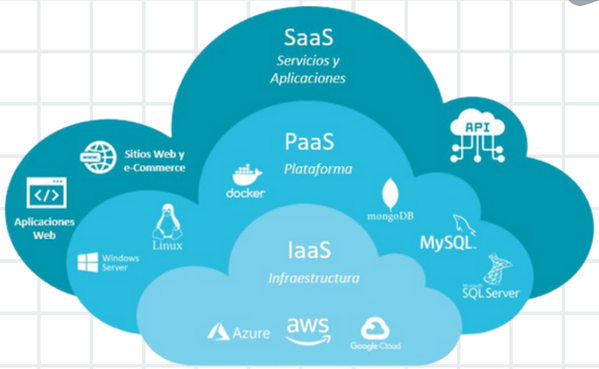
zipcloud, box, justcloud.com, bitcasa INFINITE STORAGE, OneDrive, IDrive, Dropbox, Google Drive, MediaFire, iCloud

CLOUD SERVICE MODELS

- Iaas (Infrastructured as a service)
- Paas (Platform as a service)
- Saas (software as a service)

MORE CONTROL OVER IT RESOURCES

LESS CONTROL OVER IT RESOURCES



ADVANTAGES

INCREASE SPEED AND AGILITY

STOP GUESSING CAPACITY

COST SAVING

CHALLENGES

POLICY & ORGANIZATIONAL ISSUES

TECHNICAL ISSUES

LEGAL ISSUES