

**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, Google Drive, Dropbox, iCloud, MediaFire

**CLOUD COMPUTING**

**CLOUD SERVICE MODELS**

- IaaS (Infrastructure as a service)
- PaaS (Platform as a service)
- SaaS (software as a service)

MORE CONTROL OVER IT RESOURCES

LESS CONTROL OVER IT RESOURCES

**SaaS** Servicios y Aplicaciones

**PaaS** Plataforma

**IaaS** Infraestructura

API, Sitios Web y e-Commerce, Aplicaciones Web, docker, mongoDB, MySQL, SQL Server, Windows Server, Linux, Azure, aws, Google Cloud

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SaaS Servicios y Aplicaciones, PaaS Plataforma, IaaS Infraestructura, Azure, aws, Google Cloud, APIs, Sitios Web y e-Commerce, Aplicaciones Web, Windows Server, Linux, docker, mongoDB, MySQL, SQL Server

IaaS (Infrastructure as a service)

Paas (Platform as a service)

SaaS (software as a service)

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## LESS CONTROL OVER IT RESOURCES



# ADVANTAGES

INCREASE  
SPEED AND  
AGILITY



STOP GUESSING  
CAPACITY



COST SAVING

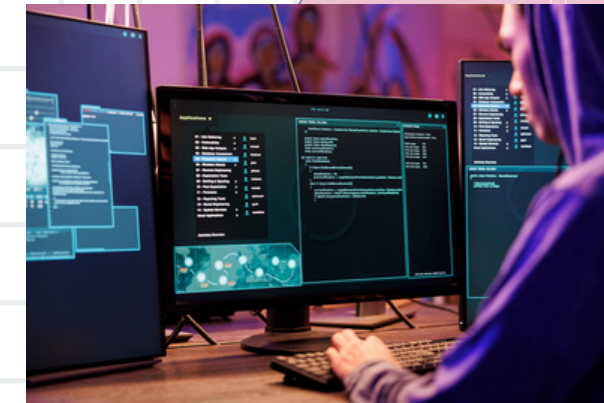


# CHALLENGES

POLICY &  
ORGANIZATIONAL ISSUES



TECHNICAL ISSUES



LEGAL ISSUES

