

# CLOUD COMPUTING

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- On Demand Service
- Instant, Elastic.
- Pay for what you use
- Reliable.

① Servers    ② Storage    & ③ Application  
DB, networking  
SLA

## \* Cloud Computing

→ Shared pool of configurable computer system resources & higher level services that can be rapidly provisioned with minimal mgt effort often over the internet

→ Sharing of resources, Economy of scale

→ IBM Smart cloud

→ Citrix, Thinkgrid

→ AWS, MS Azure, OpenShift, Google App Engine → Public

→ The Rackspace cloud, OpenShift → Private

## \* Cloud Computing

- Access information from anywhere, through secure APIs
- Monthly subscription - online
- Pay per use model
- Reliable
- Dynamically Scale up the available resources
- Instantly on demand!

### IaaS

↳ Procure

- set up & install
- set up data centre
- Establish processes
- Maintain & manage

- Renting Storage Space
- Network resources
- OS & virtualization
- Ntw, Storage
- H/w & processing
- Runtime
- Data & Apps