

# **Cloud Computing**





## What is Cloud Computing?

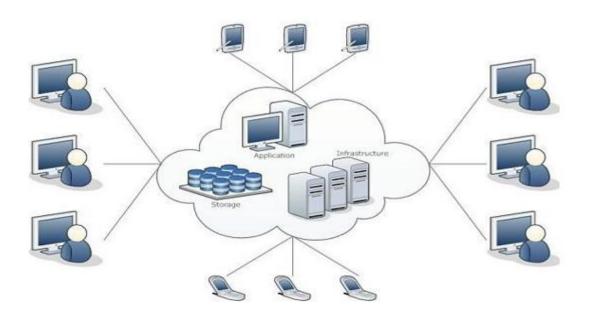
#### Definition from **NIST** (National Institute of Standards and Technology)

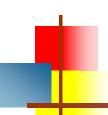
- Cloud computing is a model for enabling convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction.
- This cloud model promotes availability and is composed of five essential characteristics, three service models, and four deployment models.



# What is Cloud Computing?

- Cloud Computing refers to manipulating, configuring, and accessing the applications online.
  - It offers online data storage, infrastructure and application.
- Cloud Computing is both a combination of software and hardware based computing resources delivered as a network service.





### **Properties and Characteristics**

