



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

