

# The NIST Cloud Computing Project

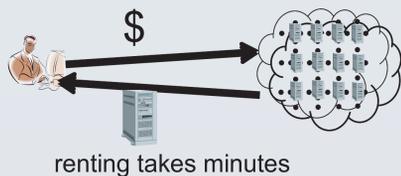
Goal: To enable the secure and effective use of cloud computing

## What is NIST doing?

- Designing security assessment and authorization solutions
- Catalyzing industry development of cloud standards
- Producing technical guidance on architectures and security
- Researching modeling and simulation of cloud systems
- Supporting the Federal Cloud Computing Initiative

**Cloud computing is a model for enabling convenient, on-demand network access to a shared pool of configurable computing resources that can be rapidly provisioned and released with minimal management effort or service provider interaction.**

### 1 On-demand self service



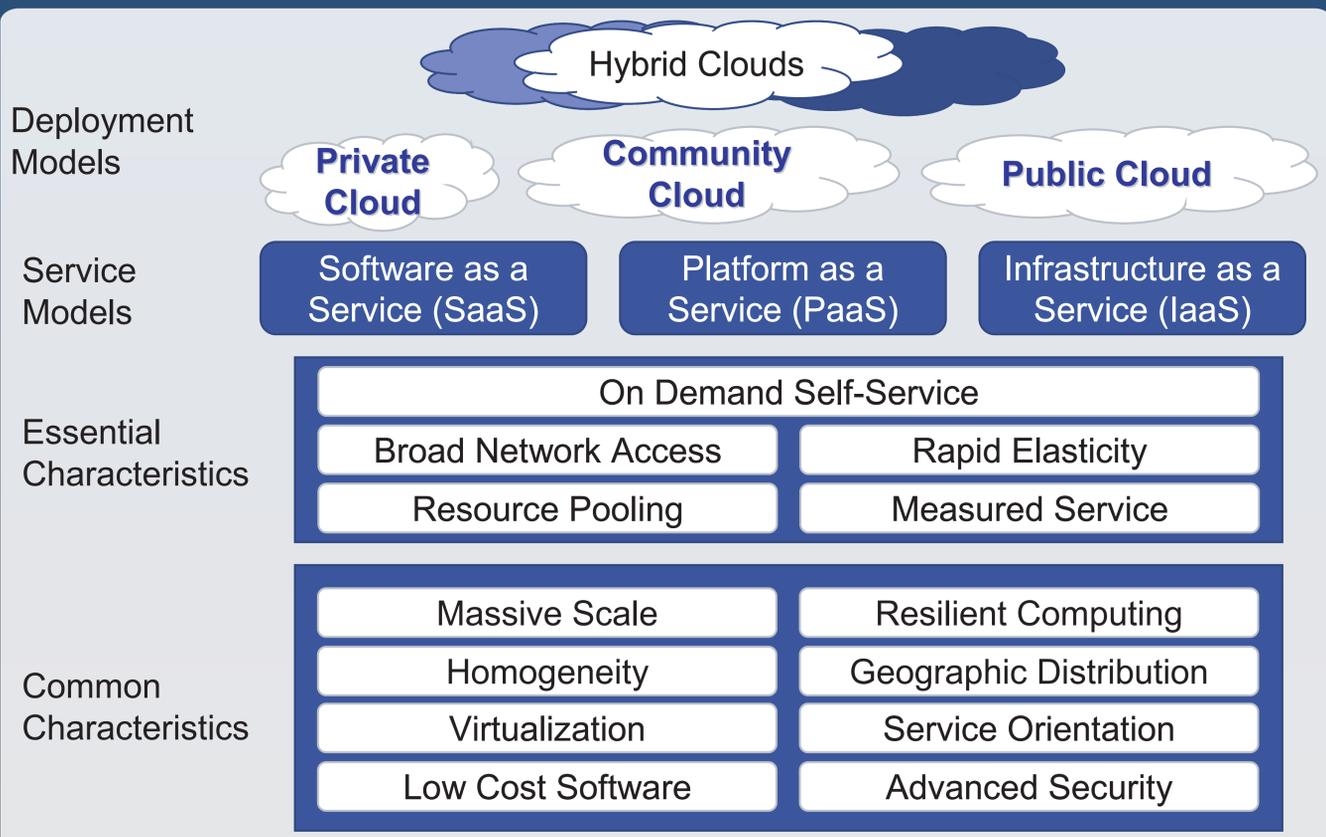
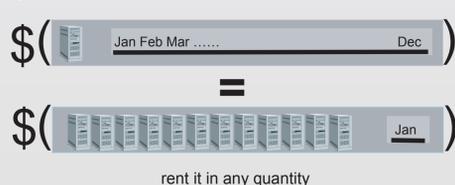
### 2 Ubiquitous network access



### 3 Metered use



### 4 Elasticity



### 5 Resource pooling

