Cloud Storage

- . Applications provided as a service rather than a product
- Supplied by servers that provide cloud storage or online storage

Cloud Computing Defined

Cloud computing is the on-demand delivery of compute power, database, storage, applications, and other IT esources via the internet with pay-as-you-go pricing

fraditional Computing Model

Infrastructure as Hardware Hardware Solution:

> procurement cycle

Termed "private cloud" with

Cloud

Cloud Computing **Deployment Models**

There are three main cloud computing deployment models, which

represent the cloud environments that uour applications can be deployed

Advantages

l.Increase speed and agilitu 2.Go global in minutes

3.Stop guessing capacity

Challenges

- 1.Policy and organizational issues 2. Technical issues
- 3.Legal issues

Advantages and Challenges of Cloud computing

Cloud Service Models

laaS

Offers fundamental cloud services for networking,

virtual or dedicated

computing, and data

storage. Grants flexibility and control

Each model represents a different part of the cloud computing stack and different level of IT resources;

SaaS

Don't have to worry about maintenance or infrastructure.

Offers ready-to-use applications, fully managed by the provider.

PaaS

Reduce the handling infrastructure, allowing to focus on applications' deployment and

Eliminate the undifferentiated heavy-lifting tasks

Group 9 Members

1]MUHAMMAD **ASYRAF BIN AHMAD TERMIZI**

2]MOHAMED ALIF **FATHI BIN ABDUL** LATIF

3) DHESHIEGHAN A/L SARAVANA MOORTHY

4]PRAVINRAJ A/L SIVABATHI

Model

Infrastructure as Software Software Solution:

Cloud Computing

Flexible

ange more quickly, easily, and cost-effectively than hardware solution