Cloud Components:

Three components of a cloud computing are :
• **Clients**
• **Data center**
• **Distributed servers**

i. Clients:
• Clients are the devices that the end users interact with to manage their information on the cloud.
  Clients are of three categories :
a. Mobile: mobile devices including PDAs/smart phones like a blackberry, windows, iphone.
b. Thin: are comps that don't have internal hard drives then display the info but rather let server do all the work.
c. Thick: is a regular comp, using web browser like Firefox/Internet Explorer to connect to the cloud.

Thin Vs Thick
i. Price and effect environment
ii. Lower hardware costs
iii. Lower IT costs
iv. Security
v. Data Security
vi. Less Power consumption
vii. Ease of repair or replacement
viii. Less noise

ii. Data Center :
• It is a collection of servers where the application you subscribe and housed.

iii. Distributed Servers:
• Servers are in geographically disparate locations but act as if they're humming away right next to each other.
•This gives the service provider more flexibility in options and security.

EX :
Amazon has their cloud solution all over the world ,if one failed at one site the service would still be accessed through another site
• If cloud needs more h/w they need not throw more servers in the safe room –they can add them at another site and make it part of the cloud