**Applications : two types**

**Storage Application & Database Application**

Storage :

if you lease storage space from a vendor, you are not responsible to buy equipment, pay to run it, and pay to cool it.That’s all on the vendor.

Database :

Distributed databases, like Amazon’s SimpleDB, spread information among different physically

hardware. But to the client, the information seems to be located in one place.

**Advantages** :

* Improved availability
* Improved performance
* Price
* Flexibility

Disadvantages :

* Complexity
* Labor costs
* Security
* Integrity
* Standards

Database Services

DaaS is to avoid the complexity and cost of running your own database.

DaaS offers these benefits:

* Ease of use
* Power
* Integration
* Management

Security Concerns in cloud computing

Security Benefits

* + Centralized Data
  + Reduced Data Loss
  + Monitoring 24\*7
  + Instant Swap over
  + Maintain a Logs
  + Security Testing