

All About the Cloud

The Cloud is fast becoming the most common way to store data. If you're new to cloud computing, here's an introductory snapshot.

most common uses of cloud computing

- 1 PaaS: Platform as a Service
- 2 Private + Hybrid Clouds
- 3 Test + Development
- 4 Big Data Analytics
- 5 File Storage
- 6 Disaster Recovery
- 7 Backup

32% of Americans believe cloud computing is a thing of the future.

82% of companies reportedly saved money by moving to the cloud.

2014 was the 1st year the majority of workloads were on the cloud as 51% were processed in the cloud vs 49% in the traditional IT space.

Source: <http://siliconangle.com/blog/2014/01/27/20-cloud-computing-statistics-tcm14/>

SaaS

Software as a Service: Software which is never installed on a local machine — it's always accessed over the internet and applications are run via a web browser.

EDC

Electronic Data Capture: An operating system used in Clinical Trials to electronically create, report, upload, organize and store data.

Public Cloud

Allows enterprises and small businesses to offload data and backup needs to a third-party cloud storage service provider.

Private Cloud

A storage cloud that is managed inside the data center.

Hybrid Cloud

Allows businesses to mix and match cloud storage resources between local in-house data center infrastructure and scalable, on-demand off-site infrastructure.

Cloud Envy

Used to describe a vendor who jumps on the cloud computing bandwagon by rebranding existing services.

Moving to Cloud

Refers to an organization moving away from traditional in-house IT infrastructure to cloud.

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