Cloud computing

**Def:** Cloud computing is providing or deliver some services through internet like data storage, servers, database, networking.

**Benefits:**

Cost:

Speed:

Performance:

Productivity:

Reliability:

Security:

**Type:**

IaaS : Infrastructure As a Service

you pay only for what you use.

It’s one of the four types of cloud services, along with software as a service ([SaaS](https://azure.microsoft.com/en-in/overview/what-is-saas/)), platform as a service ([PaaS](https://azure.microsoft.com/en-in/overview/what-is-paas/)), and [serverless](https://azure.microsoft.com/en-in/overview/serverless-computing/).

Azure Storage

**BLOB**

Binary Large Object.

It includes unstructured data like video, audio, images, text file.

Block blobs:

Append blobs:

Page blobs: