

# CLOUD COMPUTING

## Examples of cloud providers

### Dropbox



Dropbox is a cloud storage service that lets you save files online and sync them to your devices. You can use Dropbox links to share files and folders with other people without sending large attachments

Source : <https://www.businessinsider.com/what-is-dropbox>

### Microsoft Azure



Microsoft Azure is a platform with more than 200 products and cloud services that is design to help you bring new solution to life. To Build, run, and manage applications across multiple clouds, on-premises, and at the edge, with the tools and frameworks of your choice.

Source : <https://azure.microsoft.com/en-us/overview/what-is-azure/>

### Google Cloud



Google Cloud consists of a set of physical assets, such as computers and hard disk drives, and virtual resources, such as virtual machines (VMs), that are contained in Google's data centers around the globe.

Source : <https://cloud.google.com/docs/overview>

### IBM Cloud Services



With IBM Cloud IaaS, organizations can deploy and access virtualized IT resources -- such as compute power, storage and networking -- over the internet. For compute, organizations can choose between bare-metal or virtual servers.

Source : <https://searchcloudcomputing.techtarget.com/definition/IBM-Bluemix>

### Adobe Creative Cloud



Creative Cloud is a collection of 20+ apps for photography, video, design, web, UX, and social media — plus integrated essentials like color palettes, font families, and the power to collaborate with anyone, anywhere.

Source : <https://www.adobe.com/sea/creativecloud.html>

## Issues Discussed

- 1) Cloud Storage
- 2) Cloud Computing Defined
- 3) Infrastructure as Software
- 4) Traditional Computer Model
- 5) Cloud Computing and Service Model
- 6) Advantages of Cloud Computing
- 7) Web Services and AWS

## SUMMARY

A cloud service provider (CSP), is an organization that manages all aspects of cloud computing, including networking, software, servers, and infrastructure. They also hire and manage employees, as well as provide protection for the services they supply.



It's an enterprise application since we need to pay for extra space that we use since the free space might be too small. There are two types of clouds provider which is private and public. The public one lets the customers customize the infrastructure on their own meanwhile the private one provides a skilled IT team to give better private infrastructures to users. The private one also has better security since they hire trustworthy organizations to protect the data. There are also hybrid cloud providers, which combines both private and public cloud provide

<https://www.redhat.com/en/topics/cloud-computing/what-are-cloud-providers>

<https://searchitchannel.techtarget.com/definition/cloud-service-provider-cloud-provider>

## COMPARISON AMONG EXAMPLES

<b>Type of Cloud Deployment</b>	Public Cloud	Public Cloud	Public Cloud	Hybrid Cloud	Hybrid Cloud
<b>Type of Services Offered</b>	IaaS	IaaS, PaaS	IaaS, PaaS	IaaS, PaaS	PaaS
<b>Key Feature</b>	Files may be stored and accessed from anywhere	Has a greater number of data centers and delivery points	Has a large global network	Focuses on its bare metal servers	Provides the greatest app service design photography and web experience.
<b>Pricing Model</b>	Freemium	"per minute" model	pay-as-you-go	pay-as-you-go	Annual or monthly depends on subscribed apps

## REFLECTION

Cloud computing gave off many benefits human such as flexibility, efficiency and also strategic value. For flexibility, cloud computing could helps adjust to human's needs and also people could uses cloud computing from anywhere with internet access. Cloud computing also helps human from efficiency aspect such as sellers could use applications to promote things without any costs or maintenance. Lastly, cloud computing also helps by offering competing advantages for marketing by providing the most innovative technology. All in all, cloud computing gave benefits to humans in many ways in which it is profitable to either a person personally, through a company or others.

sources : <https://www.ibm.com/in-en/cloud/learn/benefits-of-cloud-computing>

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