Cloud Computing
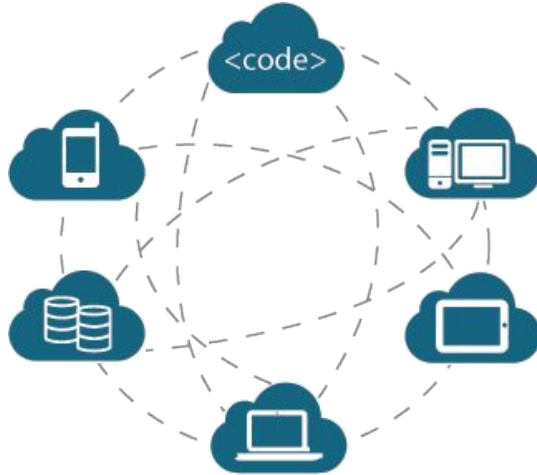
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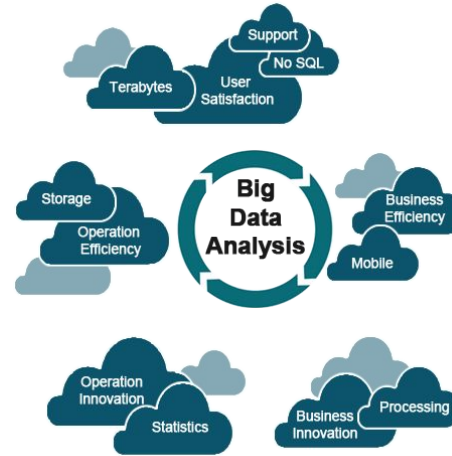
What is Cloud Computing

Cloud Computing is when a person is using computer on an internet that is using arrays of computer that are sharing resources with each other.

So what can I do on Cloud Computing

You can use it for:

❖ Cloud Storage
❖ Cloud Gaming
❖ Big Data Analytics
❖ Disaster recovery
❖ Backup

And Much More…

Give me an example of Cloud Services

Dropbox - which is Cloud Storage.

OnLive - which is Cloud Gaming.

Google Cloud Platform - data analytics and machine learning.

And much more..

So how does Cloud computing works

For example if you have

- ❖ Music
- ❖ Vedios
- ❖ Files
- ❖ Application
- ❖ E-books

Can you save this all in your computer ???

How does Cloud computing works

- ❖ With cloud Computing all your stuff can be stored in an infant space of internet.
  - ➢ Instead on the limited space on your personal computer hard drive.
- ❖ Cloud is used because all the data and application are stored on a collection of web servers and computers by a third party somewhere else.
- ❖ So all you have to do is login the web server of the third party and you can access all of your information.

3 Layers of Cloud Computing

- Infrastructure cloud: Abstracts applications from servers and servers from storage
- Content cloud: Abstracts data from applications
- Information cloud: Abstracts access from clients to data

Why Cloud computing ??

Cloud computing is an

- ❖ Inexpensive
- ❖ Efficient
- ❖ Flexible
- ❖ Alternative to purchase and maintaining a computer and computing software.
- ❖ Also you can access the information anywhere at any time, because your information is in cloud.