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What is Cloud Computing by [Adam](#)

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As all of us know Traditional business applications are very complicated and expensive so it is difficult to create new applications and manage old applications now days. And one another fact is that as new technologies are coming day by day with more features and less effort require for development. All of us also know uses of internet increasing day by day and all of traditional software models are now converting into new web models these new models are also demand lots of efforts and money. For this Cloud computing really helps a lot. Now comes to what cloud computing is. Cloud computing is services that provides computing and storage capacity to different community over the internet. Main goal of cloud computing is to provide easy and scalable access to computing resources and IT services. There are number of advantages of Cloud computing. Headaches of maintaining hardware and software are now done by vendors. We will only have to pay for what you need and updating of patches is done automatically and cloud Provider Company can also provide us option that we bring more online as soon as required. We can also run this application on day and on weekâ€™s bases which cost less. In this we can also customize application according to our needs and then start work on it. Now a day all the CRM, HR, Accounting applications are available on cloud which really helps a lot. Companies are now converting their non cloud applications to cloud.

Now a dayâ€™s user expect that the information they require will be pushed to us in real time so new feature of Cloud is of mobility which is same as Facebook and twitter doing on internet. As most of IT companies or IT departments of companies are spending their lot of portion of their time and money on implementation of applications and then doing lot on maintenance and upgrading projects. So overcome this issue now days IT teams are trying on cloud computing technology to minimize the time spent on lower-value activities and allow IT to focus on strategic activities with greater impact on the business. So less effort and less manpower require to main full business. Now a dayâ€™s Cloud computing are now comes with a higher level abstraction. Instead of there being data pipes, routers and servers, there are now services. These are same as web services where user doesnâ€™t have knowledge that how it is built and what technology is used in it.

Another important feature of cloud computing is that cloud can be public or private. Example of private cloud is a proprietary network or data center that only provides hosted services to a limited number of users. And public cloud helps n number of users on the Internet. Another type is virtual private cloud it is sub-part of public/private cloud which is created when any service provider uses public cloud resources to create their own private cloud the result is called a virtual private cloud.

One of Cloud finest feature is that is distributed computing. An application is built in cloud is using the resource from multiple services potentially from multiple locations.

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