Abstract

Since computing required number of hardware and software resources which continuously changed or upgraded thus requiring customers and users to consistently pump in investments to upgrade their infrastructures. This required researchers to arrive at a solution where users and customers would have access to latest versions of hardware and software without requiring new investments. This led to the very concept of cloud computing where a customer or user pays only for the service rather than for the product [1]. This paper is a base paper that gives a brief introduction to the cloud computing, from what technologies cloud computing is derived, its components, its merits and demerits, also main challenges to the cloud computing. This paper
also helps to categorize the various services provided by any cloud service provider in some categories depending upon the type of service.

References

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Index Terms

Computer Science

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Keywords

Cloud Computing  Service Models  P2p  Soa  Soap  Saas  Paas  Iaas  Haas  Naas  Caas