



## A REVIEW OF APPLICATION AREAS AND SCOPE OF CLOUD BASED COMPUTING

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**Abstract:** Cloud may be network or internet and it is something that is available at remote place. Cloud services are offering the flexible and scalable services. But there is always issue of security. When data is transferred from centrally located server storage to different cloud the compromise of person and private data would increase. There is always risk to the confidentiality and availability of data prior to selecting a cloud vender or choosing own cloud and cloud service migration. Cloud services usually have their security concerns that must be addressed.

### [1] Cloud Computing

Cloud may be network or internet and it is something that is available at remote place. It provides services over network that are public and private. They are used in wide area network, local area network or virtual private network. Several application like email and web based conferencing executes on cloud.

Platform independency is offered by cloud computing because there is no need to install software on personal computer. So we can say that our business applications are mobile and collaborative due to cloud computing.

There are several services that are making cloud computing more feasible and easily accessible to the users.

Cloud computing is providing number of advantages but there are several risks associated with this technology.

### [2] Benefits of cloud computing

Cloud computing provides several benefits and they are listed below

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