

# cloud computing

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## Abstract

*Cloud computing as an utility is a new term of computing which increasingly perceived. This computing utility will provide the basic level of computing service that is considered essential to meet every needs of the general community. To deliver this vision a number of computing paradigms have been proposed ,of which the last one is known as cloud computing. In this paper I want to define cloud computing ,the benefits of cloud computing and the architecture for creating clouds. In addition I discuss about variety of factors might influence companies to become cloud computing providers. I offer 10 obstacles and opportunities for cloud computing. Furthermore, I present new application opportunities .we believe that several important classes of existing applications will become even more compelling with cloud computing and contribute further to its momentum. As the number of cloud resources increase monitoring become a critical requirement so I perform monitoring in this paper. Finally I conclude the significant need of cloud computing which can provide tremendous value to companies of any size.*

## 1. Introduction

Cloud Computing as a utility, has the potential to transform a large part of the IT industry, making software even more attractive as a service and shaping the way IT hardware is designed and Purchased. Cloud computing is a term used to describe both a platform and type of application. A cloud computing platform dynamically provisions, configures, re-configures, and deprovisions servers as needed. Servers in the cloud can be physical machines or virtual machines. Advanced clouds typically include other computing resources such as storage area networks (SANs), network equipment, firewall and other security devices. Cloud computing also describes applications that are extended to be accessible through the Internet. These cloud applications use large data centers and powerful servers that host Web applications and Web services. Anyone with a suitable Internet connection and a standard browser can access a cloud application. By cloud computing businesses and users able to access appli-

cations from anywhere in the world on demand. Thus, the computing world is rapidly transforming towards developing software for millions to consume as a service , rather than to run on their individual computers.

I wish you the best of success.

mds

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## 2. Conclusion

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## Acknowledgment

The authors would like to thank... more thanks here

## References

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