Abstract

In last decade, cloud computing has been put forward, it can connect millions of computers to a big cloud. Cloud computing is not a new but an emerged model of business computing as an alternative to conventional computing. And it is becoming a development trend. This paper strives to compare and contrast cloud computing with supercomputers, cluster computing and grid computing, along with the challenges they face. This could help in bringing out the innovative ideas in the field and can be explored to the needs in the computing world. This could help in better understanding these models and to know how they differ from its related concepts, all in one go.

References
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Index Terms

Computer Science        Distributed Systems
Keywords

Cloud computing; Grid computing; Cluster computing; Super computing