Abstract

Cloud computing technology is used as inexpensive systems to gather and utilize computational capability. This technology improves applications services by arranging machines and distributed resources in a single huge computational entity. Clouds consist of data centers which are owned by the same institute. The homogeneity within each data centre in the infrastructure is the main feature for the cloud computing but any conflict between heterogeneous data centers and/or different administration domains can become a serious issue for cloud interoperability and privacy. This paper suggests a new framework to solve the interoperability problem.

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Index Terms

Computer Science  Security

Keywords

Cloud  Policy Management  Grid Services  Security  Privacy.