A Survey on Storage Techniques in Cloud Computing

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Abstract

In recent years, cloud computing is highly embraced and considered a must have in the IT world. Cloud computing is a computing paradigm, where a large pool of systems are connected in private, public or hybrid networks, to provide dynamically scalable infrastructure for computing resources. One of the services provided by cloud computing is cloud storage that enables the upload and the retrieval of different kinds of data. Accessing cloud storage service through Internet and pay as you used subscription have been the reasons for the emergence of methods and techniques to effectively store data and reduce storage security vulnerabilities in the cloud storage. This paper provides a survey of some proposed cloud storage methods and techniques, their advantages and drawbacks and makes stress on the current requirements for storage techniques in cloud computing.

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**Index Terms**

Computer Science | Distributed Systems

**Keywords**

Cloud computing, Storage Technique, Cloud Storage, Cloud Security