Abstract

Cloud computing is a new generation technology which efficiently support the client oriented services. Now in these days there are a number of applications which consumes the cloud storage service for storing and retrieving information. In such conditions the data owner management and privacy preservation cryptographic techniques are utilized frequently. But due to cryptographic technique of security implementation the data leave their own format and converted into other unreadable format. Due to this retrieval of required information becomes complex. Therefore in this paper a proposed solution incorporate the hash table management and indexing techniques to keep track the actual data contents in terms of document features which may help for encrypting user data and identifying the user data and privacy.
A Secured and Searchable Encryption Algorithm for Cloud Storage

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Index Terms

Computer Science  Distributed Systems

Keywords

Cloud computing  MD5  AES  Cloud storage.