Abstract

Nowadays, large amount of data can be stored in the cloud. To preserve the secrecy of the data, the data must be encrypted. Encryption techniques play a major role when data are outsourced to the cloud, so that only the authenticated users can access. This study focuses on different searching techniques over the encrypted data in cloud. In this paper a comparison between different kinds searchable encryption techniques according to the features of multiple keyword, amount of scale data, search complexity, accuracy, and, amount of storage.

References

Searching Techniques over Encrypted Cloud Data


**Index Terms**

Computer Science

Security

**Keywords**

Cloud, Ranked search, Fuzzy search, Conjunctive search, Multi-keyword search, Semantic search.