Abstract

Nowadays, most of the firms are shown interested to place their data in a cloud-based network because of its utilities and problems with traditional data storage tools. If we are storing data outside of its environment means outsourced it leads to privacy issues. Also, a considerable factor is that security here users worried about integrity and accountability. Security is a considerable issue for this type of data centers. Security consists of policies, applications, and infrastructure. In this project, we propose a model to overcome these issues, outsourced data are verified by trusted third-party persons to ensure its integrity. This auditing was done because most of the data's are outsourced. Next it will be focused on security and performance analysis issues this was done by auditors simultaneously without overburden to the users.

References

Auditing Mechanism for Ensuring Data Storage Security in Cloud Computing


Index Terms

Computer Science

Distributed System

Keywords

Public audit ability  privacy-preserving  cryptographic protocols  cloud computing  Data storage