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## Abstract

In today's advent of cloud computing make storage out sourcing becomes rising trend which provides or motivate to focus on the cloud data integrity. Cloud provides various services to users and this makes the Cloud Computing more popular among in the users. Users upload their data to Third Party Auditor to reduce the management such as data, storage etc. The outsourced data may be more confidential or sensitive and that must need to be get secured. No one has known where exactly this outsourced data is resides and thus user's data may be threatened by internal or some external attacks. This can be made easy with the help of public auditing by Third party Auditor, and Auditing is performed on metadata rather than

original data such as auditing on the size of the outsourced file which is almost in the encrypted form. In this way Third Party Auditor ensures the data integrity in cloud computing.

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### Index Terms

Computer Science

Distributed Systems

**Keywords**

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