



**RESEARCH ARTICLE**

# Scalable and Efficient Provable Automatic Blocker in Cloud

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**Abstract—** *Cloud computing plays a vital role in day to day life digital world. In every day the digital data is going to increase. To store this data we should require a large amount of databases to avoid all these conflicts we are moving to cloud storage concept. But the security is the issue. Using Cloud Storage, users can remotely store their data and enjoy the on-demand high quality applications and services from a shared pool of configurable computing resources, without the burden of local data storage and maintenance. However, the fact that users no longer have physical possession of the outsourced data makes the data integrity protection in Cloud Computing a formidable task, especially for users with constrained computing resources. Moreover, users should be able to just use the cloud storage as if it is local, without worrying about the need to verify its integrity. We propose, we propose a new innovative idea for Privacy Preserving Public Auditing with watermarking for data Storage security in cloud computing. It supports data dynamics where the user can perform various operations on data like insert.*

**Keywords:** - *Privacy Preserving; Public Auditing; Watermarking; TPA; Security*

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