



A Confidential-Secure Public Investigation for Cloud Storage

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Abstract

By cloud memory, consumers are storing large amount of data and using the on demand application and services of cloud computing. Protection of data integrity plays an leading role in cloud computing. The privateness and security is the most troubling problem of the customers. Thus we use public investigation for providing security and protecting the consumer's data from the intruders. Public Investigation is proposed to check the presence of the intruder's. Protection is provided against threats and secures cloud storage system supporting privacy-preserving public investigation. Privateness is maintained for the customer's data and reduces the online pressure to the customer. High Security is given on cloud storage and performance analysis which shows that the proposed scheme is provably highly secure and efficient in manner.

Keywords— cloud computing; data storage; confidentiality protection; public investigation; cryptographic protocols

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