Enhancing Two Standard Privacy Preserving to Improve the Security Policy in Cloud Environment

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Abstract - **Cloud computing is emerging computing model where the data owners are outsourcing their data into the cloud storage. By outsourcing the data files into the cloud, it gives many benefits to the large enterprises as well as individual users for accessing database security. In data base Storage management systems to cloud it still faces a number of fundamental and critical challenges, among which storage space and security is the top concern. We consider the problem of processing range query search over a confidential numeric attribute K in an outsourced setting of cloud computing. To ensure the correctness of user and user's data in the cloud, we propose a multilevel round random key policy third party authentication system in crypto policy standard. In addition to simplified data storage and secure data acquisition. Also, we consider processing range query search over a confidential numeric attribute with two main challenges. First, the confidentiality requires hiding the value and the relative order of the attribute in records from the cloud server. Finally, we will perform security and performance analysis which shows that the proposed scheme is highly efficient for maintaining secure data storage and acquisition.**

Keywords: **Acquisition, cloud, random key, confidentiality, outsourcing.**