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### **SURVEY ARTICLE**

# Survey Paper on Efficient and Secure Dynamic Auditing Protocol for Data Storage in Cloud

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*Abstract-- Cloud computing is growing now days, all physical systems are going to be history in coming years as cloud computing provides the virtualize framework of all i.e. software, hardware etc. The one of the most efficient use of cloud is data storage on cloud server on pay as you go scheme. But as its good to hear there are some challenging aspects behind this cloud data storage as per end users perspective. How end users know their data is secure on cloud server? How they satisfied that the data is not tampered and successfully updated after performing some operation over it?*

*Here the Trusted Third Party auditor comes in picture and using auditing framework he satisfy end users that there data is secure over server and successfully updated. So in this paper efficient secure auditing algorithm is designed and also extended to dynamic auditing.*

*Keywords – Cloud Computing; Data storage; Efficient Privacy Preserving Auditing; Storage Auditing; Secure Dynamic Auditing.*

Full Text: <http://www.ijcsmc.com/docs/papers/January2014/V3I1201436.pdf>