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### **RESEARCH ARTICLE**

# Secure Data Sharing in the Cloud by Maintaining Integrity using Logging Mechanism

**K.Velammal<sup>1</sup>, Mrs.L.Sheela<sup>2</sup>**

<sup>1</sup>PG Student, Embedded System Technologies, Regional Centre of Anna University, Tirunelveli, India

<sup>2</sup>Associate Professor, Embedded System Technologies, Regional Centre of Anna University, Tirunelveli, India

<sup>1</sup>kiruthika.vel03@gmail.com; <sup>2</sup>l\_sheela79@yahoo.com

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*Abstract—Cloud Computing is the delivery of computing and storage capacity as a service. but there is lack of confidence in trusting , because user's data are processes remotely in unknown servers. To overcome this problem we provide an object-centered technique to extend owners' full control over his own data. In particular, a logging mechanism is provided for user's data and ensures that any access to their data will trigger authentication which is used to protect user's data and also monitor the actual usage of data in the cloud. We also provide distributed auditing mechanism.*

*Keywords— Cloud Computing, auditing, data sharing, logging*

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