

# GUARANTEED DATA SHARING BY USING DECENTRALIZED ACCOUNTABILITY AND AUDITING MECHANISM IN THE CLOUD

Mrs.S.Usha<sup>1</sup>  
Assistant Professor  
anbuselvamusha2000@yahoo.  
co.in

J.Manju<sup>2</sup>  
UG Student  
[cse.manju92@gmail.com](mailto:cse.manju92@gmail.com)

R.Shobana<sup>3</sup>  
UG Student  
shobanaram91@gmail.com

<sup>1,2,3</sup>University College of Engineering Panruti

## Abstract

Cloud Computing is an emerging technology which is solidly helpful in obtaining services, to meet out each and every user's need through internet. This allows the users to process their data which were located remotely. Although Cloud provides convenient policies, lack of control over user's own data becomes an issue. In this our innovative method, we plan a new highly decentralized information accountability framework to maintain path of the actual usage of the users' data in the cloud. We influence the JAR programmable capabilities to both create a dynamic and roaming object, and to ensure that any access to users data will activate authentication and automated logging local to the JARs. A distributed auditing mechanism is used to provide the user control to be strengthened. For stepping up security level we go for image shuffling method in server side for access privileges.

**Index Terms**-Cloud computing, data sharing, accountability