Abstract

Cloud computing is a technology, which uses internet and remote servers to stored data and application. Cloud computing provides on demand services. Multiple users want to do business of their data using cloud but they get fear to losing their data. While data owner will store his/her data on cloud, he must get confirmation that his/her data is safe on cloud. To solve above problem in this paper we provide effective mechanism to track usage of data using accountability. Accountability is checking of authorization policies and it is important for transparent data access. We provide automatic logging mechanisms using JAR programming which improves security and privacy of data in cloud. Using this mechanism data owner may know his/her data is handled as per his requirement or service level agreement.

References

- S. Pearson, Y. Shen, and M. Mowbray, "A privacy Manager for Cloud
Index Terms
Computer Science  Information Sciences

Keywords
Cloud computing  accountability  security  data sharing  privacy