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RESEARCH ARTICLE

Solution to Data Sharing for Confidentiality between Service Provider and the Data Owner

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Abstract – Cloud Service Provider (CSP) provides various types of services. Such as Storage-as-a-Service (SaaS) is a paid facility provided by CSP, where data owners can outsource their data in the cloud. This having some issue of ensuring the integrity and security of data storage in Cloud. We consider the work of allowing a Trusted Third Party (TTP), on behalf of the cloud client, to verify the integrity and security of the dynamic data stored in the cloud. The data owner securely outsources confidential data in cloud. It allows authorized users to access the owner's file. It maintains trust between data owner and cloud service provider.

Keywords— Encryption, Access control, Dynamic environment, outsources data storage

Full Text: <http://www.ijcsmc.com/docs/papers/February2014/V3I2201499a32.pdf>