

## TRUSTED THIRD PARTY SERVICE FOR SECURE CLOUD DATA

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### ABSTRACT

Data security and access control is one of the most challenging ongoing research work in cloud computing, because users are outsourcing their sensitive data to cloud providers. Existing solutions uses pure cryptographic techniques to mitigate these security and access control problems. These solutions suffer from heavy computational overhead on the data owner as well as the cloud service provider for key distribution and management. We address this challenging issue using capability based access control with trusted third party to ensure valid users will access the outsourced data.

**KEYWORDS:** Cloud Computing Secure Data Access, Third Party in Cloud