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ABSTRACT

Cloud Computing is the recent trend in IT industry that changes the way the business is done by delivering computing as a service on demand to the user by pay per use model. Major advantages such as reduced cost, flexibility ensure cloud computing to be much sorted technology in the computing industry. Cloud computing moves the data to the large data centers which is not trustworthy as there is chance for the cloud service provider to misuse the data without the knowledge of the users. To overcome the problem and to increase privacy in the user side, we introduce a novel model which reduces the fear of loss of data confidentiality in the cloud service provider side. This model has third party security vendor which takes care of encryption and decryption of the data based on the preference of the user. So data can reside safely on the cloud service provider side.

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LIST OF ABBREVIATIONS

CSP	Cloud Service Provider
OTP	One Time Password
TTP	Trusted Third Party
HTML	Hyper Text Markup Language
CU	Cloud User

