

ABSTRACT

As an Emerging Technology and Business paradigm, Cloud Computing has taken commercial computing by storm. Cloud Computing platforms provide easy access to a company high performance computing and storage infrastructure through web services. The problem of building a secure cloud storage service where the registered user could store their data and can share them with various registered user. Due to security reasons the uploaded file is Encrypted. The advantages of this task are that even the person who administrates is not able to read the content of uploaded file. For encrypting and decrypting the Base 64 algorithm is used in SDGSCC (Secure Data Group Sharing in Cloud Computing). This process makes our application more secure.

Another security technique is the usage of J2ME technology to implement the application .When the user registers himself the One Time Password(OTP) will be accessed only through given mobile number using the mobile device then after entering the OTP to the user login interface another window will appear asking about security code which is also will be access using the mobile device for every user login that is the security code will be arbitrary given to the user and he has no control on it. This is another program which is in integrated with our application. It makes application more secure.