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MAINTAINING OF SAFE DATA FORWARDING IN CLOUD STORAGE ENVIRONMENT

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ABSTRACT:

Here the system of the storage related cloud includes the collaborative servers in an integrated fashion for the purpose of the data storage plays a crucial role in terms of the applications related to the internet in the relation of the long term strategy respectively. There is a huge challenge and a major concern for the storage of the data in the form of the allocation of the protocol related to the third party plays a major aspect respectively. Here in terms of the storage there is a major scenario for the implementation as per the user choice is privacy preservation plays a crucial role in terms of the data security of the data. For this there is a a lot of techniques which is implemented previously includes the encryption of the data as per the standards for the privacy preservation in terms of the security analysis but there is a large amount of the limitations in terms of the application implementation respectively. Here there is a lot of research takes place in the system where the simultaneous functions has to be included are maintenance of the security on the one hand and the simultaneous analysis of the system in terms of the representation of the system respectively. Here in order to overcome the above problem a new technique is implemented by the scheme of the proxy re encryption based threshold plays a crucial role for the erasure of the code based decentralization followed by the system formulation based on the storage distribution respectively. Simulations have been conducted on the present method where there is a huge analysis takes place in the system. Here the experiments have been conducted on the large number of the data sets in a well acquainted fashion with respect to the unknown environments respectively. Here there is an accurate analysis takes place in the system

in terms of the improvement in the performance followed by the outcome of the entire system in a well stipulated fashion respectively.

Keywords: Code erasure based decentralization, Re encryption of the proxy, Cryptography oriented threshold, System of the secure storage respectively.

1. INTRODUCTION:

In the network of the rapid speed there is a huge demand for the access of the protocol related to the internet plays a crucial role in recent days [1]. There is a lot of improvement takes place in the system in terms of the improvement in the scenario of the application oriented with respect to the choice of the user or the accessibility of the user respectively. Here there is a huge advancement takes place in the system where the design of the system is implemented in such a way that the accessibility oriented with respective system that is irrespective of the system and the place that is simply we call it as a platform independent respectively [2][3].

BLOCK DIAGRAM

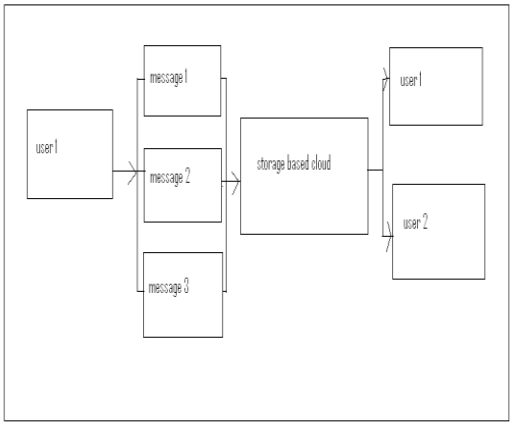

Fig 1: Shows the block diagram of the present method respectively

2. METHODOLOGY

In this paper a method is designed with a well effective framework oriented strategy which is mainly used for the improvement in the performance based strategy followed by the outcome in a well oriented fashion respectively [4][5]. Here the present method is shown in the above figure in the form of the block diagram and is explained in the elaborative fashion

respectively. Here the present method completely overcome the drawbacks of the several previous methods in a well oriented fashion followed by the improvement in the strategy respectively [6][7][8].

3. EXPECTED RESULTS

A lot of analysis is made on the present method and the huge number of the computation has been applied on the large number of the dataset in well oriented fashion respectively. A comparative analysis is made between the present method to that of the previous methods is shown in the below figure in the form of the graphical representation and is explained in the elaborative fashion respectively. There is a huge challenge for the present method in which in which the present method accurately analyze the problems of the previous methods and improvement in the performance followed by the outcome in the entire system based outcome in a well oriented fashion respectively.

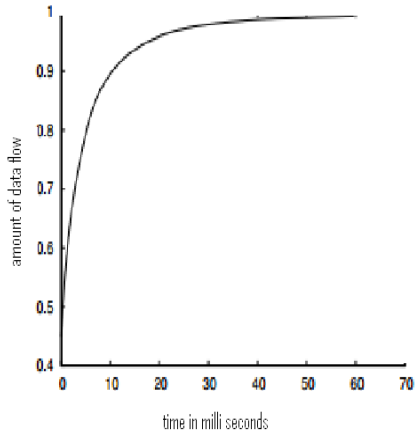

Fig 2: Shows the graphical representation of the present method respectively

4. CONCLUSION

In this paper a new technique is implemented with a design oriented strategy where there is a lot of analysis takes place in the system in terms of the improvement in the performance followed by the outcome of the entire system in a well stipulated fashion respectively. Here in the present system oriented strategy there is an implementation of the storage based cloud plays a crucial role in terms of the servers of the relative storage followed by the key based aspect in a well oriented fashion respectively. Here there is an implementation of the new method by the threshold of the servers related to the proxy scenario of the relative encryption based threshold for the code of

the erasure plays a crucial role in its implementation of the following exponents respectively. Here in the present scheme there is an implementation of the encryption strategy includes the scenario of the data forwarding followed by the encoding strategy related to the operation of the decryption plays a crucial role in its relative aspect in a distributed fashion respectively. For the message oriented decryption there is an inclusive of the code words followed by the particular structured symbols of the server related key is a major concern respectively. Here the utilization of the present implemented technique of the server based key encryption followed by the scheme of the threshold relative proxy encryption is a major strategy for the data based re encryption of the secure system of the storage based cloud respectively. Here we finally conclude that the present method is effective and efficient in terms of the improvement in the performance followed by the outcome of the entire system in a well stipulated fashion respectively.

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