PRIVACY PRESERVING DATA ORIENTED CLOUD COMPUTING STRATEGY

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ABSTRACT

Now related to the architecture of the technology based on the information oriented aspect one of the fundamental tool of the next generation strategy is the computation based on the cloud respectively. It is one of the advanced techniques of the internet based strategy respectively. Now many of the companies are purely relied on the internet based phenomena. With this advancement in the strategy there is a lot of services provided to the user in a well efficient manner respectively. Some of the services includes service based on the software, service based on the infra structure that is the allocation of the resources followed by the services based on the independent platform respectively. So many of the users are getting attracted to this sought of the technology in a well respective fashion. On comparison to some of the previous technique related to the ancient time oriented scenario there is a allocation of the resources in the unlimited accessibility condition is provided on the behalf of the users by the cloud based strategy respectively. Here the services are not directly from the cloud oriented servers it is directly from the third party based scenario respectively. Here each and every cloud are interconnected to one another in a well respective fashion respectively. That is one cloud is independent of the other. But depending on the access the usage is done provided by the cloud based on the demand of the user in a well respective fashion respectively. Here due to the decentralization based aspect many of the users are worried about this particular strategy regarding the privacy related issues oriented phenomena. Therefore there is a huge challenge regarding the aspect of the security oriented phenomena in a well respective fashion. Experiments are conducted on the present method where in order to show the efficiency of the present method on comparison to the several previous existing techniques in a well efficient manner.

Keywords: Data encryption, Standard based advanced strategy, Cloud based AMAZON, Computation oriented cloud, Data security, privacy control.

1. INTRODUCTION

There is a huge change in the system takes place where in the ancient times the data of the user is stored in their personal computer whereas the software what he is got requirement of it has to be installed based on the requirement based strategy in a respective fashion [2,3]. Now there the data of the user and also the provision of the resources are done by the help of the cloud based phenomena in a well efficient manner respectively [4]. Here the computations based on the cloud pays a major role in the society. Where many of the users are very much attracted towards this sought of the phenomena and many of the users are very much benefitted by this thing. Therefore the main strategy of this particular existing phenomena includes resource sharing or even the allocation, Scalability, Use as per you pay, Elasticity, Resource provisioning respectively [1,5]. The main essential features oriented with respect to the cloud based strategy and some of them includes resource sharing it is completely varied based on the two aspects that is private followed by the public oriented aspect respectively [6,7]. There is a lot of variation with respect to the service followed by the cost related strategy. For the private based scenario there is used for the commercial basis and the cost is more compared to the public where it is used for the personal usage respectively in a well respective fashion [8]. Here also a provision of the resources based on the variable phenomena rather than the controlled basis respectively.
2. **METHODOLOGY**

In this present method it is designed with an efficient framework where it is effectively used for the improving performance of the system. There is a huge challenge for the present method where it is supposed to overcome the problems related to the several previous existing techniques in a well effective manner in order to improve the performance of the system. Here the present method is effective and efficient in terms of the performance based strategy on comparing to the previous methods. Here the design architecture of the present method is described in the below block diagram in a elaborate fashion respectively [9]. Here the present method is designed with an effective strategy and some of the goals includes applications can be easily accessed from the cloud and these particular application run on irrespective of any platform from any place respectively [10]. There is also a highly secured data storage provision is provided by the help of the present strategy in a well efficient manner. There are variations with respect to the cloud oriented aspect such as the private, public, community and hybrid respectively. Here mainly many of the users are getting attracted on behalf of the reduced cost followed by the efficient and the reliable data transfer takes place without any problem in the system respectively.

3. **EXPECTED RESULT**

A lot of analysis has been done on the present method and a number of experiments have been conducted on the different number of the data sets in a well oriented fashion respectively. There is a huge challenge for the present method where it is supposed to improve the degraded performance due to the several previous existing techniques in a well efficient manner respectively. Here the present method is designed effectively and efficiently in order to improve the performance of the system. Here the comparative analysis is made between the present method to that of the several existing techniques and is displayed in the below graphical representation in a well effective manner respectively.

![Graphical representation of tradition P method respectively](image-url)
4. CONCLUSION

In this paper a method is designed with an efficient framework for the improvement of the entire system performance which is applicable in the real time scenario respectively. Here this method is effective in terms of the analysis of the problems related to the several previous existing techniques in a well efficient manner where working with respect to the present design strategy there should be no problem with respect to the system takes place in a well efficient manner. For the purpose of the data security oriented aspect here a method by the standard related to the advanced encryption oriented phenomena n a well efficient manner in the design of the EC2 based AMAZON for the efficiency purpose respectively. Here this EC2 plays a major role in the society and it is briefly elaborated as the fashion includes here there is a important aspect to be studied where there is interest in the performance or in the security oriented aspect in the form of the privacy based measure in respective fashion. For the purpose of the performance based strategy we are going to use the encryption standard based on the advanced phenomena respectively. Next thing is this a security is provided by the help of the above data encryption based strategy where there is a complete protection towards the data of the user. Finally the last aspect is apart from the other service oriented phenomena the encryption standard is very much effective and efficient in terms of the performance based strategy respectively.

REFERENCES


