

**DATA INTEGRATION AND CLOUDS SERVICE BASED OUTSOURCING OF THE
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ABSTRACT:

Internet plays a vital role in the society where it supports for the inter communication based scenario. Here cloud is an advanced concept of the internet. Where it provide the service which is very much efficient in the form of the user's perspective. It provides applications as the service, Software as the service and followed by the platform oriented phenomena respectively. Here we are mainly interested in providing the service with respect to the infrastructure oriented phenomena. Where this is a key factor and also reduces the burden of the user based phenomena respectively. Where the cost is also affordable followed by the scalable based strategy, Platform independent localization respectively. Here the privacy plays a major role where the users are worried from the data privacy respectively which is based on the forensics based digital data and computing of the cloud based credibility. Here for the maintenance of the security based scenario a new protocol is implemented based on the possession oriented provable respectively which is termed as the PDP based phenomena. Where the data hiding based technique is implemented by the name of cryptography. Here in order to overcome the drawback of stenography (data hiding technique) a new system is implemented used for the purpose of the data integration which is based on the services dependent audit. Here audits play a major role in terms of the privacy. In this privacy oriented phenomena this audits make use of the technique based on cryptography where it is bought for the technique based on the data hiding scenario. Here in order to overcome the above said properties based on the previous methods the system

is designed with an implementation of the protocol by the term PDP respectively. Which plays a effective role by the implementation of the zero based knowledge oriented zero phenomena respectively.

Keywords: *Data outsourcing, possession based data proving, Property dependent sound, Cloud computing.*

1. INTRODUCTION

In the field of technology oriented information based aspect in which there is a fast advancement in the computing based on cloud oriented internet respectively. Growing of the environment based on the scalability based scenario in which it plays an efficient role in providing services to the users depending on the demand made by them. Where the complete responsibility of the owner is handled by the system based design strategy and by this complete burden is got reduced here in this scenario. Here it mainly works on the principle that the complete outsourcing and decentralization of the data takes place. Therefore by the help of the above strategy it is very profitable related to the business oriented strategy. Where it is classified into two types they are commercial followed by the generalized phenomena respectively. Here the charges are based on the usability and accessibility. Here the charges are more for the

commercial based phenomena compared to the generalized thing. And there is no risk involvement takes place here. The service based on the storage cloud reduces the entire burden of the user oriented phenomena with the high security.

BLOCK DIAGRAM

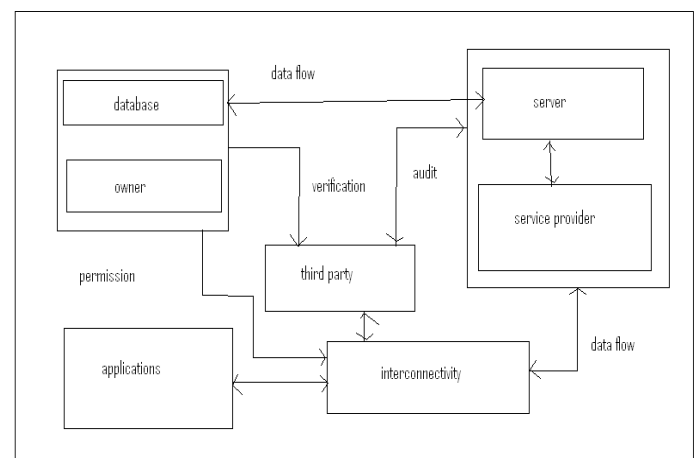


Fig 1: Shows the architecture based the system of audit

2. METHODOLOGY

Here a scheme is based on the cryptography is implemented. Here this particular technique is implemented in the scheme oriented with scenario based on

the system oriented audits respectively. Therefore in order to support the system in the form of the audits here a technique is implemented where the functionality of the system has to be controlled here by the existence of technique cryptography where data protection has been made. Here cryptography is one of the data hiding technique where the original data based on the user has been stored in the encrypted form where the original characteristics of the data are modified into the sum of pseudo from where it can't be analyzed by the third party even in the cases that data is also hacked oriented based condition. Cryptography is one of the data hiding technique it is implemented by overcoming of the drawback of stenography. Where in stenography the completely hidden portion is displayed but whereas in the cryptography based scenario the data manipulation takes place. That is the original data is converted into the some of the pseudo random phenomena where the data is given with the complete protection based strategy respectively.

Here the scheme based on the audit based scenario is presented and is also displayed in the above block diagram. Where the functionality procedure is briefly analyzed by the above block diagram based approach. The working

procedure of the algorithm is broadly classified into three main phenomena and are includes as follows generation of the key, Generation of the tag and followed by the protocol oriented verification respectively. Here the algorithm based on the generation of the key oriented phenomena a particular individual key is assigned with a user of one particular phenomena which plays a major role in file related to tag generation followed by the keys based on generation oriented phenomena which will be helpful for the process of verification of files stored based on the integrity.

3. RESULTS

Here a huge analysis takes place and a lot of research oriented phenomena has been done where the evaluation is completely based on the present methodology takes place which works effectively and efficiently and satisfies the performance of the system oriented phenomena where the analysis is done on comparison with respect to different large number of the datasets oriented phenomena and a huge comparison is made between the present method to that of the several previous existing techniques respectively and is displayed in the below shown graph and a comparative analysis is made. After completion of the entire

analysis oriented phenomena then we can state that our system is effective in comparison to the several other existing techniques.

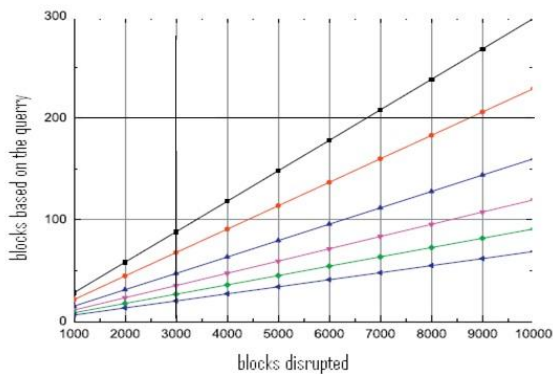


Fig 2: Shows the graphical representation of the blocks based on query

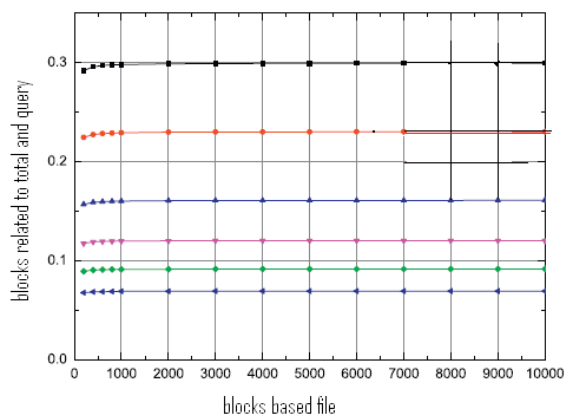


Fig 3: Shows the graphical representation total blocks and blocks related to query

4. CONCLUSION

Here a comparative analysis has been made between the present designed strategy to that of the several existing

techniques and here we can conclude that it will overcome the drawbacks of several previous existing techniques successfully and maintains the performance of the system. Therefore the present system works effectively and efficiently based on the security oriented analysis related to the audits based data where the implementation of cryptography based phenomena takes place and it is successfully implemented respectively.

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BIOGRAPHY:



This is Battula Sandeep Reddy. I completed B.Tech(IT) from 2007-2011 from Swarna Bharathi College Of Engineering, Khammam. I pursuing M.Tech(2nd year) by Software Engineering Branch from D.R.K Institute of science and technology, JNTUH, Hyderabad in the year of 2013. I would like to interest for research in Cloud Computing and Computer Networks.



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