

**DATA SHARING BASED SECURE ORIENTED STRATEGY BY THE
PHENOMENA OF ENCRYPTION****Ch.Tulasi Ram¹, Dr.M.Ekamabaram Naidu²**¹M.Tech Student, Dept of CSE, TRR Engineering College, Patancheru, R.R Dist, A.P, India²Professor, Dept of CSE, TRR Engineering College, Patancheru, R.R Dist, A.P, India**ABSTRACT:**

Here the records are based on the personal health based strategy in a well efficient manner followed by the model based on the patient centric based strategy which is relative to the implementation based on the emerging health based aspect in a well oriented format which is related to the exchange of the information based strategy in a well efficient manner related to the health based aspect respectively. Where there is strategy in which data outsourcing plays a major role for the effective implementation of the system based aspect is a primary major concern in related to the security based analysis in a well oriented approach followed by the health of the personal data in a well oriented fashion respectively is a primary major concern oriented aspects. Where the complete data is stored in the computation oriented cloud based strategy in which there are a number of the clouds in which there is an unlimited number of the allocation of the resources based on the strategy of the service provider which is innumerable in phenomena where there is an accurate implementation of the system all the clouds are interconnected to one another and are independent from one another related aspect followed by the complete data storage takes place in the decentralization based strategy where the complete information of the all the clouds and all the respective users at one particular point in a well respective fashion. Therefore there is major concern related to the health issues of the patient can be maintained with a proper privacy based aspect respectively. Here there is an implementation of the technique based on the PHR oriented strategy in a well efficient manner where there is an accurate implementation of the system with respect to the performance based strategy is a primary concern towards the system. Here the trust of the user that is the patient plays a major role for the effective scenario where there is an accurate storage of the data in a well efficient

Manner based analysis. Experiments have been conducted on the present techniques and its performance based strategy has been analyzed in a very effective manner respectively.

Keywords: *Computation based cloud, Data authentication, Security analysis, Privacy maintenance, Third party authentication respectively.*

1. INTRODUCTION

Now here the user has to be with correct ID number followed by the accurate password. The above said record is also called as the record of health based personal issue. This particular phenomenon plays a major role in the field of bio medical applications. Where the patients entire information is stored and system provides the users to access their information in the form of records oriented scenario [1]. Where his entire information is stored in the system. And the other thing is security plays a major in the society as well as here also. Therefore cloud based server is designed in such a fashion in which it provides the information of that particular user itself and the other patients data can't be accessed unless it is provided with the ID number followed by the stipulated password [2][3]. Here the main issue where the data storage takes place because there is no such single user or the single patient in the entire world. So there are large amount of data to be handled. Therefore neither the data is stored in the hospital's server nor is it stored in the

user's based server [4]. Here there is a introduction of the third party client by the name cloud where it provides application oriented scenario, And also the Storage purpose and equipped with a well security. Where the patients record has to be maintained secretly and in well proficient manner respectively [5]. Therefore the completely risk and the burden is handled by the cloud based server itself.

BLOCK DIAGRAM

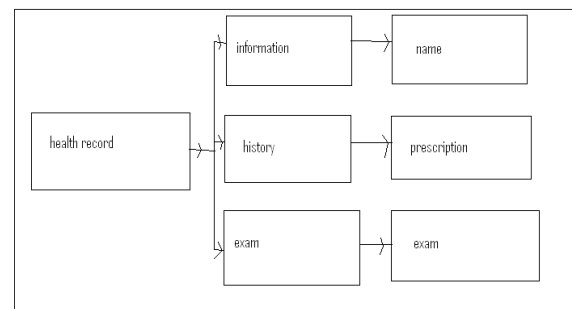


Fig 1: Shows the block diagram of the present technique respectively

2. METHODOLOGY

There is a huge challenge for the present method where it supposed to accurately analyze the problems related to the several previous methods followed by the accurate outcome of the system

oriented approach in which it particularly study the problems related to the several previous methods in a well efficient manner and also the control oriented strategy of the degraded performance due to the previous method respectively[6][7]. In this paper a technique is designed based on the efficient strategy based implementation where the design orientation of the system is with a particular framework oriented strategy which is mainly used for the effective implementation of the system respectively [8]. Here we finally conclude that the present method is effective and efficient in terms of the performance based analysis followed by the accurate outcome of the system in a well oriented fashion. Here the above present designed technique is implemented and is shown in the below figure in the form of the block diagram based aspect where it is explained in a elaborative fashion respectively.

3. EXPECTED RESULTS

Here there is a huge challenge for the present method where it is supposed to overcome the problems related to the several previous methods followed by the control of the degraded performance of the previous techniques in a well efficient manner respectively. A lot of analysis has been made on the present techniques and a

number of the computation have been implemented on the large number of the data sets in a well oriented fashion respectively. Here we finally conclude that the present method is effective and efficient in terms of the performance base strategy followed by the accurate analysis related to the entire outcome of the system oriented respective fashion. Here a comparative analysis is made between the present method to that of the several previous methods in a well oriented fashion and it is shown in the below figure in the form of the graphical representation respectively.

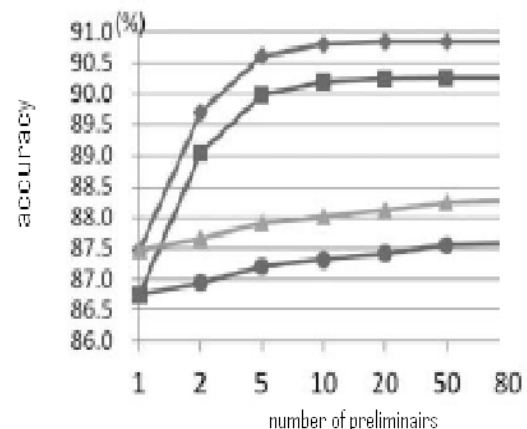


Fig 2: Shows the graphical representation of the present technique respectively

4. CONCLUSION

In this paper a method is designed with a well oriented strategy where there is an effective analysis followed by the accurate retrieval, of the data in a well oriented

fashion respectively. Here a method is designed based on the health record sharing of the privacy related concern in a well respective fashion takes place efficiently in the system based approach in a quite respective fashion related to the computation of the cloud oriented strategy respectively. Here the consideration is made where the servers based cloud are oriented with the trust based strategy/ phenomena n a well aspect where the entire information related to the patient is completely stores here in a hierarchical manner. Where there is an ease of usage followed by the manipulation and also related to the concerned doctors in a well oriented fashion respectively. Here each and every patient is allocated with the identification number followed by the respective password where there is a privacy related aspect that he may enter in to the scenario by the proper password based strategy where security oriented privacy is a major concern. Here we finally conclude that the present technique is effective in terms of the performance based strategy respectively.

REFERENCES

- [1] S. Yu, C. Wang, K. Ren, and W. Lou, "Achieving secure, scalable, and fine-grained data access control in cloud computing," in IEEE INFOCOM'10, 2010.
- [2] C. Dong, G. Russello, and N. Dulay, "Shared and searchable encrypted data for untrusted servers," in Journal of Computer Security, 2010.
- [3] V. Goyal, O. Pandey, A. Sahai, and B. Waters, "Attribute-based encryption for fine-grained access control of encrypted data," in CCS '06, 2006, pp. 89–98.
- [4] M. Li, W. Lou, and K. Ren, "Data security and privacy in wireless body area networks," IEEE Wireless Communications Magazine, Feb. 2010.
- [5] A. Boldyreva, V. Goyal, and V. Kumar, "Identity-based encryption with efficient revocation," in ACM CCS, ser. CCS '08, 2008, pp. 417–426.
- [6] J. Benaloh, M. Chase, E. Horvitz, and K. Lauter, "Patient controlled encryption: ensuring privacy of electronic medical records," in CCSW '09, 2009, pp. 103–114.
- [7] K. D. Mandl, P. Szolovits, and I. S. Kohane, "Public standards and patients' control: how to keep electronic medical records accessible but private," BMJ, vol. 322, no. 7281, p. 283, Feb. 2001.
- [8] M. Li, S. Yu, K. Ren, and W. Lou, "Securing personal health records in cloud computing: Patient-centric and fine-grained data access control in multi-owner settings," in SecureComm'10, Sept. 2010, pp. 89–106.
- [9] M. Li, S. Yu, N. Cao, and W. Lou, "Authorized private keyword search over encrypted personal health records in cloud computing," in ICDCS '11, Jun. 2011.