

**SECURE SOLUTION FOR FLEXIBLE SCALABLE ACCESS CONTROL
IN CLOUD COMPUTING****Radhika Ravula¹, Naveen Immadi²****¹M.Tech Student, Dept of CSE, Aurora's Technological and Research Institute,
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Parvathapur, Uppal, Hyderabad, A.P, India****ABSTRACT:**

One of the advanced techniques related to the industry oriented with respect to the information technology is a major aspect in terms of the computation of the cloud. It is the advancement of the internet as a major concern respectively. It works completely under the environment of the wireless scenario in a well effective manner respectively. With the advancement in the requirement of the user based choice there is a huge challenge for the system in which to be involved in the advancement in the technology to be in the competition in the market of the IT is a major concern based aspect respectively. Here the computation of the cloud is designed mainly on behalf of the user as a major chance and the entrust oriented phenomena in a well effective manner respectively. Therefore there is a major problem related to this particular aspect in terms of the security that is in the form of the privacy concern based aspect is a major challenge for the present method to come out from it to be a successful implementation of the system in a well efficient fashion respectively. Here there is a lot of services involved in the cloud and some of them includes the software, infra structure followed by the well respective platform plays a major concern respectively. Here the research is going on the technology related to the well effective utilization of the infrastructure as a major aspect of the system in which many of the users are worried about their data which is stored in the cloud and got frustrated about the security issue followed by the aspect of the privacy is a major concern respectively. Here in

order to overcome the above problem a new technique is proposed in which it is oriented with the aspect of the data encryption oriented with respect to the sequential attributes in a well efficient fashion and shortly it is termed as the HASBE respectively. Here it is an advanced version of the normal encryption standard with respect to the strategy of the extension of the involvement related to the aspect of the attribute oriented cipher text policy is a major concern respectively. Here the implementation of the present scenario is used for the scalable achievement in a sequential manner followed by the control of the fine grained access well efficient manner respectively. Simulations have been conducted on the present method and a lot of analysis takes place on the present method to that of the large number of the data sets in a well efficient fashion with respect to the different environments with the improvement in the performance followed by the outcome of the entire system in a well stipulated fashion respectively.

Keywords: Security analysis, Data authentication, HASBE, Network protocol, Control of the access, Computation of the cloud, Internet aspect, Security of the data and Information technology respectively.

1. INTRODUCTION:

There is a lot of advancement takes place in the system due to the heavy competition in the market due to its advancement in its technology oriented aspect in a well stipulated fashion respectively [2]. Therefore many of the users are getting attracted to this technology due to its reliable usage followed by the flexibility in its analysis reduced cost and the less complexity oriented scenario in a well effective analysis respectively [1][3]. Many

of the companies are completely dependent on this technology due to its major services oriented aspect as the software followed by the infra structure as a major advantage followed by the advancement in the system respectively. Here the classification of the system is on the two major conditions that is based on the private followed by the public oriented aspect respectively. Private is used for the commercialized basis and where as the public is mainly used for the single individual used for his own use [4][5]. Therefore the structure of the policy oriented

factor may varies from the public and the private factor respectively in terms of the cost followed by the time of the allocation of the frame and the bandwidth supply in a well stipulated fashion respectively [6][7]. Apart from this there is a major problem to this particular aspect is related to the well effective scenario as the security as a major problem now there is a major requirement of the well defined algorithm which is implemented for the secured data transmission followed by the privacy protection in which trust maintenance of the user is a major concern for the improvement in the system based aspect in a well effective manner respectively.

BLOCK DIAGRAM

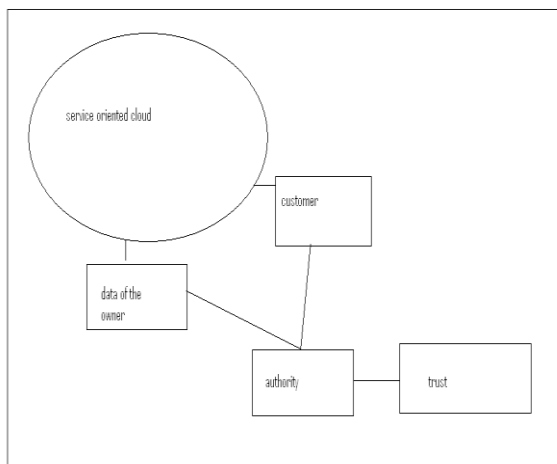


Fig 1: Shows the block diagram of the present method respectively

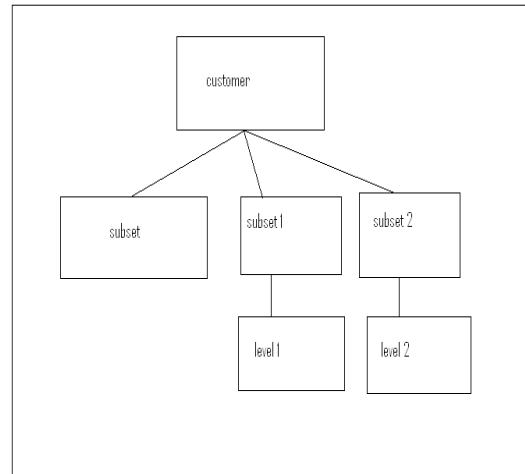


Fig 2: Shows the representation of the structure oriented with the key respectively

2. METHODOLOGY

In this paper a method is designed with a well efficient framework oriented strategy which is very much powerful in order to continuously monitor and detect the threats in a quite efficient fashion respectively. Here the present design oriented strategy of the present technique is shown in the below figure in terms of the block diagram oriented analysis followed by the explanation in a elaborative fashion respectively [10]. There is a huge challenge for the present method where it supposed to analyze the system oriented characteristics and its drawbacks with relative oriented aspect in a well respective strategy in order

to implement the system with respect to the improvement in the performance and also the analysis respectively [8][9]. Here we finally conclude that the designed technique is effective and efficient in terms of the total entire system oriented outcome followed by the quality based analysis oriented respective fashion.

3. EXPECTED RESULTS

A lot of analysis has been made on the present method and the number of the computations has been applied on the large number of the datasets in a well efficient manner respectively. A comparative analysis have been made between the present method to that of the several previous methods in a well efficient manner and is displayed in the below figure in the form of the graphical representation respectively. Here the present method is designed in order to control the degraded performance of the several previous methods and also to improve the effective outcome of the system in a well oriented aspect respectively. There is a huge challenge for the present method where in order to implement the present method in a well efficient manner so as to improve the problems in a well efficient and the explicit nature of the system respectively. Here we

finally conclude that the present method is effective and efficient in terms of the analysis followed by the performance based strategy respectively.

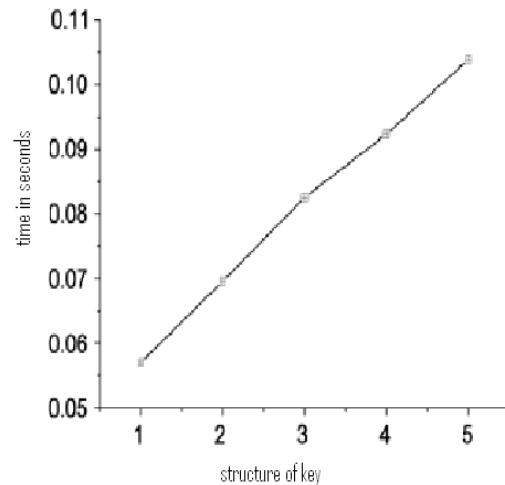


Fig 3: Shows the graphical representation of the present method respectively

4. CONCLUSION

Here a new technique is presented in which there is an improvement in the entire system with respect to the well accurate analysis takes place in the comparison to that of the several previous methods in terms of the performance followed by the outcome in a well oriented fashion respectively. Here a new technique is proposed based on the scheme oriented with respect to the computation of the cloud in a well stipulated fashion where the control oriented access of

the system is fine grained followed by the followed by the flexible and the scalable realizing strategy in which oriented with the scheme of the HASBE has been introduced in the system in a well oriented aspect respectively. Here the present scheme is oriented with a well effective algorithm in which there is a sequential structure of the representation in advance to this phenomena incorporation of the application of the delegation analysis plays a major role in the system based aspect respectively. It is mainly used for the support of the attributes of the compound phenomena in a well effective manner followed by the user revocation based strategy plays a crucial role in its advancement in the assignment of the multi value attributes respectively. Here this particular phenomena oriented by the name of the HASBE plays a well crucial role related to the security as a major role of the privacy aspect with respect to the CP ABE in a well stipulated fashion respectively. Here this particular technique is implemented under the well effective framework oriented scenario related to the well efficient fashion of the control of the degradation of the performance of the several previous methods and there is a lot of improvement in the system with respect

to the analysis followed by the performance of entire outcome of the system respectively.

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