



## **EFFECTIVE QUERY BASED DATA INTEGRITY ORIENTED SENSOR NETWORK**

**V.Dastagiri Reddy<sup>1</sup>, Narsimha Banothu<sup>2</sup>, G.Charles Babu<sup>3</sup>**

<sup>1</sup>M.Tech Student, Dept of CSE, Holy Mary Institute of Technology & Science, Keesara, R.R Dist,  
A.P, India

<sup>2</sup>Associate Professor, Dept of CSE, Holy Mary Institute of Technology & Science, Keesara, R.R Dist,  
A.P, India

<sup>3</sup>Professor & HOD, Dept of CSE, Holy Mary Institute of Technology & Science, Keesara, R.R Dist,  
A.P, India

### **ABSTRACT:**

Here the network based on the wireless oriented strategy and designed by the help of the sensor based representation in a well efficient manner in which their implementation is completely based on the architecture of the two tier oriented fashion respectively. Here the nodes based on the cloud based strategy in which data sensing based storage takes place in a well effective manner respectively. Here the query based processing in a well oriented aspect takes place in the system based scenario by the help of the nodes oriented sensor in a well respective fashion. Till now it is no problem oriented aspect but there is a major problem related to the aspect of the privacy based strategy that is the security based analysis in a well oriented aspect respectively. Here the nodes with respect to the cloud based strategy in which they play a key role for the efficient implementation of the system in a well behaved manner respectively. Where it is completely interrelated to the aspects of the privacy followed by the security based aspect in a well oriented fashion respectively. Here in order to overcome the aspect of the above said problems there is a strategy has to be designed in a well efficient manner in which a mechanism is designed based on the query based on the efficient strategy in a well effective manner here the problems of the system can be negotiated completely by the help of the above strategy from all the un necessities in a well oriented aspect respectively. Here it is implemented in a well effective manner in the system based aspect it is implemented at the nodes oriented with the cloud based aspect in a well oriented fashion respectively.

Here it is implemented in a well effective manner in the system based aspect it is implemented at the nodes oriented with the cloud based aspect in a well oriented fashion respectively. Data in a well effective manner where the security based aspect plays a major role in the system and its implementation respectively. Experiments have been conducted on the present method and the number of the analysis is implemented on the present method and the performance based strategy followed by the entire system based outcome is presented in a well efficient manner respectively.

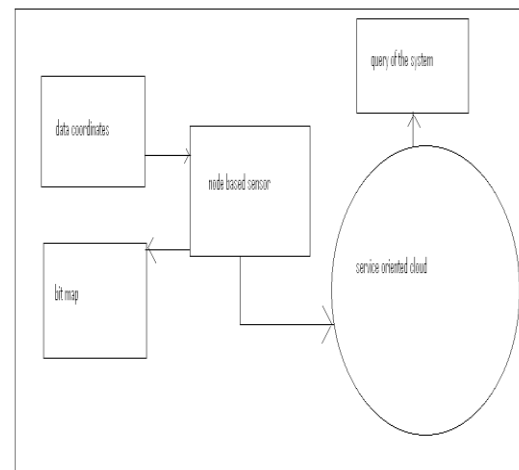
**Keywords:** *Data encryption, Integration of the data, Data authentication, Privacy based aspect, Security analysis respectively.*

## 1. INTRODUCTION

A lot of advancement takes place in the system in a well efficient manner respectively. Here internet plays a major role in the system based aspect. Nowadays many of the users are completely dependent on the services oriented with internet based strategy in a well efficient manner respectively [1]. There is a huge advancement in the system based on the implementation of the cloud based strategy in a well effective manner respectively. Here cloud based computation strategy plays an efficient role for the effective implementation of the system based in a well oriented fashion respectively. Many of the users are getting attracted to this particular oriented strategy in a well oriented fashion respectively [2][3]. Now in the present scenario many of the users are completely attracted to this particular strategy in a well effective manner

respectively. Here the implementation of the system based aspect takes place in a effective manner where many of the companies are completely based on the cloud based aspect in the daily routine life oriented scenario respectively [4].

## BLOCK DIAGRAM



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

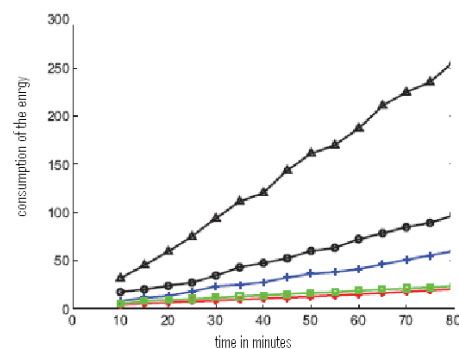
## 2. METHODOLOGY

In this paper a method is designed with a well efficient framework oriented strategy in a well efficient manner where there is an improvement in the performance based strategy followed by the entire system based outcome in a well oriented fashion respectively [5]. There is a huge challenge for the present method in which it is supposed to accurately analyze the performance of the system followed by the entire system based outcome in a well respective fashion. Here the implementation of the present method is shown in the figure below in the form of the block diagram based manner and is explained in an elaborative fashion respectively. Here the present method completely overcome the drawbacks of the several previous methods in a well efficient manner followed by the performance and the outcome in a well oriented fashion respectively [6].

## 3. EXPECTED RESULTS

A lot of analysis has been made on the present method and the huge number of the computation have been applied on the large number of the data sets in a well efficient manner respectively. A comparative analysis is made between the present method to that of the several

previous methods is shown in the below figure in the form of the graphical representation and explained in an elaborative fashion respectively. Here the present method is effective and efficient in terms of the performance based strategy followed by the accurate outcome oriented with entire system based aspect in a well oriented fashion respectively. Here the present method completely overcome the drawback of the several previous methods in a well efficient manner in terms of the performance based strategy followed by the accurate outcome of the entire system based respectively.



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

## 4. CONCLUSION

In this paper a method is designed in a well oriented fashion in which the implementation of the system is accurate in terms of the performance based strategy followed by the accurate outcome of the

system in a well oriented fashion respectively. Here a new strategy oriented technique is proposed in a well efficient manner in which the scheme based on the query oriented strategy in which the network based on the sensor oriented phenomena in which it is implemented by the help of the two tier based strategy oriented well respective analysis takes place in the system. Here the data authentication followed by the integration of the data plays a vital role in the system based aspect respectively. Here there is a lot of advancement in the system based aspect takes place in a well oriented fashion where it involves the analysis related to the aspect of the privacy followed by the security based aspect in a well oriented fashion respectively. Here the implementation of the system takes place in a less power consumed strategy followed by the reduced complexity based phenomena and also followed by the aspect of the reduced cost oriented parameter in a well respective fashion. Here a new technique is implemented by the involvement of the system based strategy in which a prototype of the tales B based scenario is implemented in a well respective fashion it is completely based on the sensor platform of the prototype based strategy in a well effective manner respectively. Here we finally conclude that

the present method is effective and efficient in terms of the performance based strategy followed by the outcome of the entire system based strategy respectively.

## REFERENCES

- [1] B. Jiajun, Y. Mingjian, H. Daojing, X. Feng, and C. Chun, "SEF: A secure, efficient, and flexible range query scheme in two-tiered sensor networks," *Int. Journal of Distributed Sensor Networks*, Article ID 126407, 12 pages, 2011.
- [2] A. Boldyreva, N. Chenette, Y. Lee, and A. O'Neill, "Orderpreserving symmetric encryption," *Advances in Cryptology EUROCRYPT*, vol. 5479, pp. 224-241, 2009.
- [3] W. Lu, A. Varna, and M. Wu, "Security analysis for privacy preserving search of multimedia," *IEEE ICIP*, pp. 2093-2096, 2010.
- [4] J. Katz and Y. Lindell, "Introduction to modern cryptography: principles and protocols," Chapman & Hall/CRC, 2007.
- [5] P. Sinha, "A memory-efficient doubly linked list," *Linux Journal*, vol. 2005, issue 129, January 2005.
- [6] T. Chen, L. Ge, X. Wang, and J. Cai, "TinyStream: A lightweight and novel stream cipher scheme for wireless sensor networks," *Proc. Int. Conf. on Computational Intelligence and Security*, 2010. 352