



## **IMPLEMENTATION OF THE RANGE QUERY PRESERVANCE UNDER SENSOR NETWORKS**

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### **ABSTRACT:**

Here under the networks of the sensor base strategy under which there is a proper implementation of the scenario of the two tiered architecture where there is a conditionality of the storage of the effective data by the help of the nodes and its services related to the tier of the intermediate basis with respect to the data storage in terms of the of the intermediary among the sink and the sensors plays a crucial role in its application point of view including the process so the data where there is a reduction of the complexity followed by the power based factors respectively. There is a huge strategy for the node based storage under which the system s relate dot he design based parameters of the structured representation of the and there is a problem in terms of the attacks of the system is a major concern respectively. Here in order to overcome the problems relative to the attacks there is a huge challenge for the deigned method n which there is a necessity if the well efficient detection of the problems in the forms of the attacks is major concern respectively. Here the strategy is designed based on the well effective design oriented phenomena of the protocol of the safeQ where the sik is allowed and the for the nodes of the compromise storage is detected in a well effective manner respectively. Here apart from the attacks of the system there is an other important challenge for the measurement of the privacy of the system is the major concern respectively. Here the proper maintenance of the security for the protection of the data against the attacks is a major concern respectively.

Here the design of the mechanism of the safe model under which there should be protection for the data of the user followed by the and to control the network of the system against the attacks is a major concern and also the reduction of the computational complexity as well as the reduction of the power based constraints is major concern respectively. Experiments have been conducted on the present method where there is a lot of analysis takes place in the system in terms of the evaluation of the performance followed by the outcome of the entire system in well stipulated fashion respectively.

**KEYWORDS:** *Data integrity, privacy of the data, security oriented strategy, query of the range base characteristics, wireless communication, Network under the strategy of the sensor and information protocol respectively.*

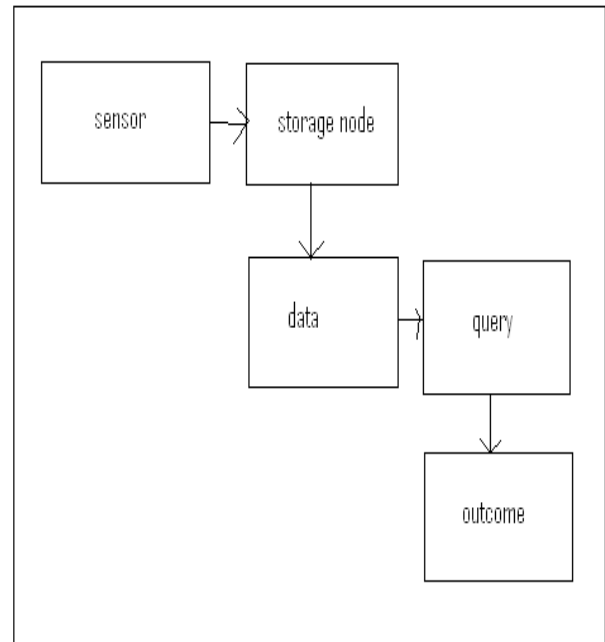
## 1. INTRODUCTION:

There is a lot of analysis in the several previous methods under which there is a huge research for the protection of the security oriented strategy under which data of the user must be protected in well effective fashion followed by the serving of the system against the attacks is a major concern [1][2]. Therefore none of the conventional method is successful in terms of the improvement in the system based performance oriented strategy in a well efficient manner and now apart from the above strategy there is a crucial role for the appropriate reduction of the power followed by the complexity is a major concern respectively. Here the implementation of the

system takes place by the effect of the well defined mechanism under which there is a huge necessity of the protection of the system in a well oriented fashion respectively [3][4]. Therefore there is a necessity of the implementation of the system where there is an inclusive of the effective transmission of the data is a major concern respectively. Here the complete transfer of the data takes place by the help of the wireless strategy and that too by the help of the sensors respectively. Therefore the activation of the sensors depending on the necessity of the transmission of the data in a well oriented fashion and then upon the application of the power based constraints there is proper activation of the sensor plays a crucial role in its applicability perspective respectively. Here the memory of the

sensors is limited where the notes are included by the help of the storage based constraints respectively [5][6]. Next the processing of the data based on the information related to the query plays a crucial role in its implications under the respective strategy of the design based parameters and there is a proper communication under the nodes of the storage based on the dependency of the user restively. Here the nodes under the storage are included by the hello of the network of the sensor based strategy under which there is an inclusive of the rise and the star gates which are available commercially [7][8]. Here the nodes under the storage based perspective where they receive of the data under the user based perspective by the help of the sensors followed by the query based answers in a well efficient fashion respectively [9][10]. Here the node based storage under the constraints of the complexity there is a threats under the constraints of the network based sensor respectively.

## BLOCK DIAGRAM



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

## 2. METHODOLOGY:

In this paper a new technique is presented under which is related to the implementation of the powerful mechanism under which it is related to the range of the queries where it is implemented under the network of the wireless strategy under which there is a proper preservation of the privacy based aspect is a major concern respectively. Here at the implementation of the accurate mechanism under which there is proper maintenance of the privacy followed by the security based strategy is a major concern

respectively. Therefore the system is designed by the help of the two tier scenario under which related to the network based constraints of the wireless sensor strategy plays a crucial role in its application based perspective respectively. Here the network under the strategy of the two tierd basis which includes the design of the well effective aspect in which there is a relativity of the sensors, nodes under the storage, and followed by the link based perspective in well oriented fashion respectively. There is an inexpensive sensing relative to the sensing of the data under the constraints of the wireless network under the storage based capabilti8y of the limited phenomena followed by the well effective design oriented strategy of the reduction of the privacy based aspect plays a crucial role respectively. Here we finally conclude that the present method is effective and efficient n term so the improvement in the performance followed by the outcome of the entire system in well oriented fashion where there is an improvement in the privacy based aspect followed by the working of the system against the attacks is major concern where there is an appropriate analysis of the system I terms of the reduced power and the

less computational complexity plays crucial role in the system based aspect respectively.

### 3. EXPECTED RESULTS:

A comparative analysis is made between the present methods too that of the several previous methods where the present designed method completely overcome the drawbacks of the several previous methods in well oriented fashion respectively. Here the design of the present method is effective where it completely analyzes the performance of the previous methods and the drawbacks of the previous methods in a well oriented fashion and where the error rectification plays a major concern respectively. In terms of the comparative analysis based perspective where there is an implementation of the system where there is a reduction of the power leakage and the utilization of the where it is used in the activation of the nodes based on the sensor plays a crucial role in its application based perspective respectively. Here at the time of the routing strategy where the routing is implemented by the help of the proper activation of the networks under the sensor plays a crucial role in its application based perspective respectively.

#### 4. CONCLUSION:

In this paper a new technique is proposed by the help of the powerful mechanism under which it designed for the well effective analysis point o view where there is a reduction of the complexity of the system and followed by the proper reduction of the power based constraints plays a crucial role in its application based strategy and there is a direct relation to the control of the network based strategy against the attacks of the system where there is a good protection for the security of the data is a major concern respectively. Here by the proper provision of the privacy among the systems under which there is a lot of improvement take place in terms of the performance based strategy respectively.

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