Abstract

Data transmitted across the Sensor network requires high confidentiality and integrity. Thus the most important issue in a WSN is security. The common approach of imparting security is converting the data into ciphers which almost protect the data from external access. Though security is important the mechanisms for imposing security have sometimes resulted in an undesirable affect in the overall performance of the network. Thus the protection of data in the networks from external tampering is considered one of the most important researches at this time. In this paper we proposed an algorithm that encrypt the data using a noble symmetric key encryption based on Boolean Quine-Mc Cluskey (tabulation) method of data manipulation.
References

- Frank Schäfer, Martin Kleinsteuber, Hagen Meyer &quot;Wake-Up-Receiver In Energy Efficient Wireless Sensor Networks For Security Applications&quot; Emeric Umbdenstock 2012

Index Terms

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Security
Keywords
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