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 results in an undesirable affect in the overall performance of the network. Thus the protection of data in the networks from external tampering is considered the 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


Index Terms

Computer Science
Security
Keywords
Cipher Data  Compression  Data Aggression  Encryption  Privacy  Wsn