Comparative Analysis of Hash Function and Symmetric Algorithm for Data Security in Wireless Sensor Networks

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Abstract

Wireless Sensor is utilized as a part of numerous territories, for example, controlling, checking following. System security is a vital assignment that must be extremely considered when outlining a system. It is characterized as a methodology and process took after by a system head to ensure the system gadgets or the information from undesirable dangers and unapproved clients. System security is the imperative part in data security since it is in charge of securing all information went through system. In current period arrange security has turned out to be more critical for exchange of information starting with one PC then onto the next PC, in each association and the military. With the advancement of web security turn into a noteworthy worry for secure the vital information. Due to quickly expanding no of PC’s in associations numerous systems has been built up. As per expanding of no of system and clients on the planet and increment the no of dangers and unapproved client that is the reason the system isn't sheltered and we required a security on the system.

References


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Index Terms

Computer Science Wireless

Keywords

Wireless sensor network, Data encryption algorithm, MD5, SHA-1.