Comparative Analysis of PDORP and Modified Trust Value based Technique to Secure Wireless Sensor Networks

Abstract

Wireless Sensor Networks have a broad scope of uses however they are vanquished with numerous testing issues and difficulties that should be tended to. The power utilization of the hubs and the augmentation of the system lifetime are the center difficulties and the huge highlights of the routing technique keeping in mind the end goal to make it appropriate, viable and proficient for WSNs. As the sensor hubs are essentially battery controlled gadgets, so the best concern is dependable to how to diminish the power usage to broaden its lifetime. In a previous couple of years, WSNs has picked up a lot of consideration from both the exploration group and the genuine clients. The analysts additionally proposed a wide range of vitality proficient routing protocols to accomplish the coveted system tasks. In this paper, there is an endeavor to give a wide comparison of PDORP and Modified Trust based approach to Secure WSNs. Besides, removing the qualities and shortcomings of both the systems, giving an examination among them, including a few measurements like PFR, Throughput, Remaining energy, No. of packets sent, Average End to End delay to make it reasonable and easy to choose the most appropriate one according to the necessity of the system.
References


Index Terms

Computer Science Wireless

Keywords