Abstract

A mobile-ad hoc network system is an infrastructure less system which comprises of various versatile hubs that progressively frame an impermanent system for the transmission of information from source to goal. They are made out of hubs that transfer on each other to oversee and for secure transmission of activity because of absence of unified organization. As MANETs turn out to be broadly utilized, the security issue has ended up being one of the essential worries for everybody of the circumstances. One of the outstanding assault is the Black Hole attack which is most basic in the on-request steering conventions, for example, AODV.

In this paper, the proposed arrangement is to adjust the AODV directing convention such that it can battle the agreeable Black Hole assault. The outcomes demonstrate a successful increment in throughput and PDR.

References


**Index Terms**

Computer Science  
Security

**Keywords**

MANET, AODV, Black Hole Attack, NS-3