Abstract

MANETs suffer from performance and security issues. Many contributions have been proposed but they are not sufficient to enhance the security and performance. Therefore the presented paper investigate techniques of wormhole attack deployment over wireless ad hoc network, and efforts made to avoid these attack. Finally a new IDS is presented for securing network as well as improving the performance in terms of routing overhead and throughput.

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Index Terms

Computer Science
Wireless
Keywords
MANET  Wormhole Attack  EAACK IDS  Delay per Hop  Hop count.