



PREVENTION OF SECURITY THREATS IN NETWORKS AND ELIMINATION PERFORMANCE ISSUE OF TRADITION SECURITY SYSTEM

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Abstract: Networking is a process of information & ideas among individuals or groups that share common interests. Networking has been two categories: social or business. In this paper we have discussed the threats to the security of network and different security mechanisms. The research is that if there is secure transmission then the speed of data transfer gets degraded. But if packet size is reduced then the speed of data transmission could be improved in contrast of secure traditional work. Here we have discussed how to improve the security of networks

[1] NETWORK SECURITY

Networking is a process that fosters exchange of information & ideas among individuals or groups that share common interests. Networking may fall into one of two categories: social or business. Less commonly in finance, term "networking" may also refer to setting up & operation of a physical computer network. One line may intersect with another, & then second line goes in a different direction to connect to more lines, & soon & so forth to form a netlike structure. Metaphorically, someone's network remains connected through a series of symbolic ties. Business connections may form due to someone's education, employer, industry or common colleagues.

[2] LITERATURE REVIEW

In this section we have discussed existing work related to wired & wireless network. Satish Ms. Sonal Rane

**Performance Evaluation of Wired & Wireless
Local Area Networks** Very large scale integration of

ISSN : 2278-6848



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Research Publication and Seminar

complex circuits on to a smaller chip demands for evolution of high speed computer networks. Traditional wired network constraints like mobility & expensive cabling.

In 2006 Wormhole Attacks within Wireless Networks Yih-Chun Hu,^[4]

As mobile ad hoc network applications are deployed requirement. We introduce wormhole attack, a severe attack within ad hoc networks that is particularly challenging to defend against. Wormhole attack is feasible even if attacker have been not compromised numerous hosts & although all communication provides dependability and confidentiality.

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