



## A Result Paper-Network Vulnerability Detection

Shruti Jindal<sup>1</sup>, Sapna Aggarwal<sup>2</sup>

<sup>1</sup>Research Scholar, Department of Computer Science Engineering, Jind Institute of Engineering & Technology, Jind, India, [shrutijindal1129@gmail.com](mailto:shrutijindal1129@gmail.com)<sup>1</sup>

<sup>2</sup>Asst. Professor, Department of Computer Science Engineering Jind Institute of Engineering and Technology, Jind, India<sup>2</sup>, [er.sapna.aggarwal@gmail.com](mailto:er.sapna.aggarwal@gmail.com)<sup>2</sup>

**ABSTRACT:** - Security of the information in the computer networks has been one of the most important Research Area. Objective of research is to preserves the secure condition it is essential to be aware of the behavior of the incoming data. It is a too vulnerable and complicated Question. Owing to the fact that intrusive data are in several and similar forms, distinguishing them from the normal ones is so astounding. Network Security is becoming an important issue for all the organizations, and with the increase in knowledge of hackers and intruders they have made many successful attempts to bring down high-profile company University network sand web services.

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### [1] INTRODUCTION

#### Network Security

A Computer Network is often refers to as a network, is used to share resources, applications and information through devices connected to the network. Computer network is a collection of autonomous computer interconnected by a single technology. The computers are said to be interconnected if they are able to exchange information. The connection need not be a copper wire, fiber optics, microwaves, infrared and communication satellites can be used. Networks come in many sizes, shapes and forms. e m n issue here is resource sharing and the goal is to make all programs, equipment and especially data available to anyone on the network without regard to physical location of the resources and the user. There are two types of computer network configuration, peer-to-peer networks and client/server networks. Peer-to-peer are commonly implemented where less then ten

computers are involved and where strict security is not necessary. Client/server networks are more suitable for larger networks.

#### Need of Network Security

There are great numbers of threat to a network's security; there are fortunately many preventative techniques to properly secure at work against those threats. There is some of the fact about the network security.

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