

Cyber Threats Related to Network Security

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Abstract

Network security is a method of preventing your computer network from the unauthorized user access, email spoofing, Trojan horses, denial of service, hacking, viruses, spyware and intruders etc. There are different securities mechanisms are being employed to protect the network. If a hacker gets control of your computer or network, he can send viruses or steal your company's confidential data. Similarly, if any computer in your network is infected with the viruses or spyware, all other computers will also be infected if no proper security system has been implemented. Securing a network is most important job description of the network administrators, security specialists, network engineers and IT managers.

Keywords: network, security, encryption, firewall

References

- [1]. <https://www.ijser.org/researchpaper/Grid-of-Security-A-New-Approach-of-the-Network-Security.pdf>.
- [2]. https://www.ijera.com/papers/Vol2_issue4/KB2417221726.pdf.
- [3]. <https://www.cpc.unc.edu/research/tools/datasecurity/computer-on-net>.
- [4]. <https://www.lifewire.com/introduction-to-computer-network-security-817989>.
- [5]. <https://www.gflesch.com/blog/5-simple-ways-to-help-ensure-a-secure-computer-network>.
- [6]. <https://www.informationsecuritybuzz.com/articles/secure-computer-system-network/>.
- [7]. <https://www.computerworld.com/article/2547589/networking/10-tips-to-secure-your-small-business-network.html>.