



BOOSTING SECURITY OF NETWORK USING PICTURE KEY ENCRYPTION

Nancy, nancymalik339@gmail.com

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 threats to security of network & different security mechanisms. research is that if there is secure transmission then speed of data transfer gets degraded. But if packet size is reduced then speed of data transmission could be improved in contrast of secure traditional work. Here we have discussed how to improve security of networks using picture key encryption.

Keywords: Network security, Encryption, decryption, DES, RES, AES, Picture key Encryption

ISSN : 2348-5612 © URR



[1] NETWORK SECURITY

Data security is an essential aspect of IT for organizations of every size & type. The security of Data means to protecting digital privacy measures that are useful to prevent illegal access to computers, websites & databases. Data security also protects data from corruption. This is means as data or computer security. These security technologies include data masking backups & data erasure,.

The key of data security measure is encrypt that software/hardware, digital information, hard drives are encrypted & rendered deadly to illegible users & hackers. One of most commonly encountered methods of practicing data security is use of authentication. Within authentication, users must provide a password, code, biometric data, or some other form of data to verify identity before access to a system or data is granted.

Network security would be any activity considered to secure reliability & usability of computer network & data. It involve both hardware & software technologies. Effective network security manages access to network. It objective a diversity of attacks & stops them from entering or spreading on your network. Network security combines multiple layers[1] of defenses at edge & in network. security layers of network enhance documents & controls. users received entry to network resources, but malicious actors are blocked from carrying out exploits & threats. Digitization has transformed our world.

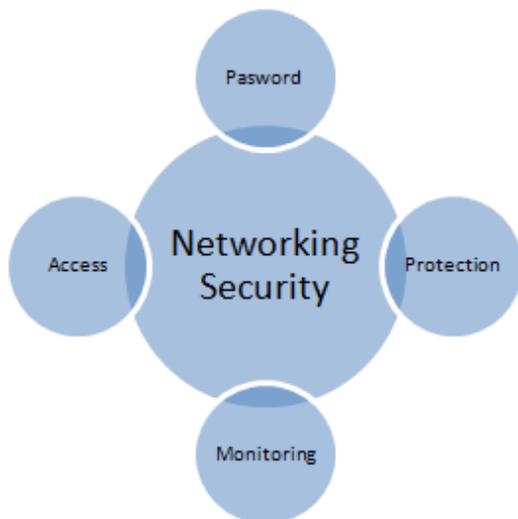


Fig 1 Security