

In the end , Safeguarding wireless networks against unwanted access and data breaches is known as wireless network security. Methods of mitigating Denial of Service (DOS) assaults encompass rate limitation, handshake validation, and black holing. Disabling SSID broadcasting, turning off default passwords, and making sure encryption is turned on are all important steps in protecting routers and networks. Security can be improved by taking steps like changing router passwords, turning off SSID broadcasting, and encrypting data. Concerns about wireless security must be addressed by organizations because even one wirelessly enabled device can lead to vulnerabilities.