

Research and simulation of IPSEC protocol in VPN networks

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Abstract: This topic focuses on researching and simulating the IPsec protocol in VPN networks to meet modern security needs. The objective of the topic is to build an effective security system to ensure information safety over the network. The approach includes both theoretical and experimental methods, helping to evaluate the performance of the IPsec protocol in practice. The expected results from this research will provide robust solutions for network administrators and contribute to raising awareness about network security.

Keywords: IPsec, VPN network, information security, research and simulation