

Research and simulation setup of a firewall system on Cisco ASA devices for Gia Phat Engineering Technology Company Limited - Hanoi.

Le Thi Tu

Abstract: This topic focuses on researching and deploying a firewall system model based on Cisco ASA devices to protect the network security of Gia Phat Engineering Technology Co., Ltd. The main objective is to identify security requirements, design the installation process, and test the system's effectiveness. The method combines firewall theory with experimentation on specific cases. The expected results of this topic not only enhance the quality of information security but also contribute to the knowledge base of modern network security solutions.

Keywords: firewall, Cisco ASA, Gia Phat Technical Technology Company Limited, network security, simulation installation