

Building a network administration process applying security policies using ASA Firewall for Thai Nguyen University of Information and Communication Technology.

Ngo Van Bac

Abstract: In the context of the growing development of information technology, ensuring network security is becoming more important than ever. This topic focuses on the necessity of building a network management process that applies security policies using Firewall ASA for Thai Nguyen University of Information and Communication Technology. The objective is to build an effective network security management system, ensuring data is protected from potential threats from the Internet. The research method includes analyzing the current network status, identifying appropriate security policies, and conducting experimental deployment on Firewall ASA. The expected result is a significant improvement in the network security management capability of Thai Nguyen University of Information and Communication Technology.

Keywords: Network Administration, Security, ASA Firewall, University, Cybersecurity