

Building some security solutions for the network system of Big Digital Vietnam Co., Ltd. using ASA firewall

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Abstract: In the context of increasingly high cybersecurity threats, the topic focuses on building and deploying effective security solutions for the network system of Big Digital Vietnam Co., Ltd. by using ASA firewalls. The goal is to ensure the integrity, accessibility, and reliability of the system through a combination of theoretical research and experimentation. Methods will include risk analysis, network security policy design, deployment, and testing of firewall rules. The topic is expected to make an important contribution to enhancing the security level of the company's network system.

Keywords: Network security, ASA Firewall, Big Digital Company, Security solutions, System testing