

Building a VPN network for Dong Hy Hospital - Thai Nguyen based on IPV6 protocol

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Abstract: This topic aims to research and deploy a Virtual Private Network (VPN) system for Dong Hy Hospital, Thai Nguyen province based on the IPv6 platform. The work begins with analyzing the hospital's actual requirements regarding network security, medical information protection, and future scalability. Through theoretical research and application deployment, the topic aims to build a secure, efficient network solution that complies with the IPv6 standard. The expected outcome of the topic is to provide the hospital with a robust secure network system, optimize the process of sharing medical data between healthcare facilities, and enhance information management capacity in the local healthcare sector.

Keywords: Virtual Private Network, IPv6, Hospital, Network Security, Medical Data Sharing