

Design a LAN network system for TNG Thai Nguyen enterprise.

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Abstract: This topic focuses on designing and implementing an efficient LAN system for TNG Thai Nguyen One Member Limited Liability Company. The research context arises from the current lack of technical infrastructure, which affects the company's business operations. The main objective is to build and optimize the LAN structure to ensure flexibility, security, and efficiency in internal information exchange as well as communication with external partners. The research methodology includes analyzing the specific requirements of the enterprise, comparing them with current advanced LAN solutions, and implementing applications to ensure suitability and feasibility in practice. The expected results will contribute to improving the company's network management and operation capabilities, while playing an important role in the sustainable development of the enterprise.

Keywords: LAN system, TNG Thai Nguyen One Member Limited Liability Company, Application deployment