

Design a LAN network for Nui Phao Mining and Mineral Processing Company Limited.

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Abstract: In the context of the increasing demand for information connectivity at mineral mining enterprises, this topic focuses on designing an efficient LAN system for Nui Phao Mining and Mineral Processing Company Limited. The objective of the research is to enhance operational performance and optimize network investment costs through the application of advanced technology in network design. The research methodology includes assessing the current status, technical analysis, and building a theoretical model combined with implementation experiments. The expected results of the topic not only contribute to improving internal communication capabilities but also enhance the competitive position of the enterprise in the market.

Keywords: LAN network, Limited Liability Company, Minerals, Network design, Application deployment