

Building and deploying virtual private network technology for Quang Dat Technology Solutions and Trading Company Limited.

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Abstract: In the context of the increasing need for businesses to enhance flexibility and security in data management, this topic focuses on building a Virtual Private Network (VPN) system for Quang Dat Technology Solutions and Trading Company Limited. The main objective is to address the issue of information security and improve the company's internet connection performance. The research methodology includes requirement analysis, system design, application deployment, and experimental testing. The expected results of this topic not only ensure information security for the business but also contribute to the development of virtual network technology in practice.

Keywords: Virtual Private Network (VPN), Information Security, Network Technology, Application Testing