

Design and security configuration for the network system of Binh Minh Industrial Equipment Company

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Abstract: The research context raises the issue of the need to enhance security levels in enterprise network systems, particularly for industrial equipment companies such as Binh Minh Company. The objective of this study is to design and implement an effective security solution for the company's network system to ensure information safety and compliance with international security regulations. The method combines network security theory with specific experimental measures, including risk assessment, security architecture design, and solution deployment in a test environment. The expected results will contribute to improving Binh Minh Company's information protection capabilities, thereby enhancing business efficiency and reputation in the industry.

Keywords: Network security, Industrial network systems, Security architecture