

# **Deploy system administration and security solutions on the Windows Server platform combined with Kerio Firewall for Điện máy xanh Supermarket - Thái Nguyên**

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**Abstract:** In the context of high cybersecurity demands today, the topic focuses on deploying system administration and security solutions on the Windows Server platform along with Kerio Firewall for the Dien May Xanh Supermarket in Thai Nguyen. The objective of the research is to build an effective security system to ensure information safety and prevent threats from the network perimeter. The method applied combines cybersecurity theory with practical deployment. The topic aims to contribute to improving the administration and security capabilities of enterprises in the e-commerce sector.

**Keywords:** System security, Windows Server, Kerio Firewall, Network administration, Information security