

Application of Microsoft Forefront TMG 2010 security solution in network design for Hyundai Merchant Marine Vietnam Co., Ltd.

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Abstract: In the context of increasing cyberattack risks, this topic aims to apply the Microsoft Forefront TMG 2010 security solution to enhance information security at Hyundai Merchant Marine Vietnam Co., Ltd. Through theoretical research and experimental deployment, the project designs an effective enterprise firewall system, ensuring security and network traffic management capabilities for the company. The results not only contribute to improving network security but also bring significant practical value.

Keywords: Information security, Microsoft Forefront TMG 2010 solution, Enterprise network design