

Application of IPCOP firewall management deployment in ensuring network security for small and medium enterprises.

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Abstract: In the current context, cybersecurity is an important issue for small and medium-sized enterprises. This topic aims to study and deploy IPCOP firewall management as an effective solution for protecting network systems from potential threats. Through a combination of theoretical research and experimentation, the topic will evaluate and demonstrate IPCOP's capabilities in providing essential cybersecurity services. The expected results will contribute to improving network protection for small and medium-sized enterprises, while creating a flexible and easy-to-use firewall management system.

Keywords: IPCOP firewall, network security, small and medium enterprises, cybersecurity management, solution