

Building and deploying virtual private network technology for NOVA Media and Technology Group Joint Stock Company

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Abstract: In the current context, the development of digital technology has placed high demands on information security and network resource management efficiency at media corporations. This topic aims to research and build a Virtual Private Network (VPN) system to provide a safe and flexible solution for NOVA. Through a method combining theory with experimentation, the topic will analyze the specific requirements of the company, design and deploy an appropriate VPN system. The ultimate goal is to enhance security capabilities and network management for NOVA, contributing to the sustainable development of the media and technology industry.

Keywords: Virtual Private Network (VPN), information security, network system, resource management