

Performance evaluation of Vinasat network in the Northern mountainous region

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Abstract: In the context of the strong development of information technology, evaluating the performance of the Vinasat network in the Northern mountainous region has become urgent to meet the information needs of the community. This research aims to analyze and improve the quality of data transmission services for agencies, organizations, and individuals living in difficult areas. Through a combined method of theoretical research and experimentation, the project will focus on assessing current network performance, identifying challenges, and proposing appropriate technical solutions. The results of the research not only contribute to enhancing user experience but also play an important role in the development of regional information technology infrastructure.

Keywords: Network performance evaluation, Vinasat, Northern mountainous region, Information technology, Service quality improvement