

Viettel Ha Nam passive telecommunications technical infrastructure planning

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Abstract: In the context of increasingly developed and important telecommunications infrastructure, this topic focuses on the planning of passive telecommunications technical infrastructure of Vietnam Telecommunications Joint Stock Company (Viettel) in Ha Nam province. The main objective is to build an effective management system to optimize space and energy usage. The research methodology includes synthesizing and analyzing existing documents, while conducting field surveys at Viettel Ha Nam's base camp. Through this, improvement solutions are proposed to enhance operational efficiency and minimize environmental impact. The expected result is an advanced passive telecommunications infrastructure management system, making a significant contribution to the sustainable development of the telecommunications industry.

Keywords: Infrastructure planning, Passive telecommunications, Viettel Company, Ha Nam, Performance management