

Research on Optical Burst Switching and its potential application in Vietnam

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Abstract: In the context of increasingly developing communication networks, research on optical burst switching plays an essential role in enhancing the performance and reliability of network systems. This topic aims to explore the applicability of optical burst technologies in Vietnam, thereby identifying specific benefits and challenges in practice. Theoretical analysis combined with experimental research is conducted to evaluate the effectiveness of optical burst switching. The expected results will provide valuable information for network administrators and businesses regarding the deployment of this technology to meet the development needs of communication infrastructure.

Keywords: Optical Burst Switching, application in Vietnam, network performance