

Multi-Protocol Label Switching technology and its application in Vietnam's telecommunications network

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Abstract: In the context of Vietnam's telecommunications network undergoing a strong transition to 5G technologies, the application of Multiprotocol Label Switching (MPLS) plays an important role. This topic aims to research and deploy a label switching system based on MPLS to optimize network performance. Through a combination of theoretical and experimental methods, the topic addresses the problem of providing high-quality and secure services for telecommunications operators. The expected result is a significant contribution to the development of Vietnam's network infrastructure.

Keywords: Multiprotocol Label Switching, 5G Telecommunications Network, Network Switching Platform