

RESEARCH AND SIMULATION OF TRAFFIC ENGINEERING IN MPLS

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Abstract: The rapid development of IP services and the Internet explosion have led to a series of changes in operators' business perceptions. The largest traffic on backbone networks today is IP traffic. The IP protocol dominates all network layer protocols, resulting in all lower-layer technology development trends supporting IP. The urgent market demand for high-speed, low-cost networks is the foundation for the emergence of a series of new technologies, including MPLS.

Keywords: SIMULATION OF TRAFFIC ENGINEERING, MPLS

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