

Research on mobile IP networks

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Abstract: This is a study aimed at exploring and analyzing the operational structure of modern mobile IP networks in the context of information technology development. The main objective of the topic is to evaluate performance and identify the challenges that mobile networks are facing. The approach combines theoretical research with practical application deployment, aiming to provide useful solutions for optimizing service quality in mobile environments. Through this topic, it is hoped to contribute to the sustainable development of mobile data transmission technology.

Keywords: Mobile IP network, Information technology, Network optimization, Technical challenges, Performance evaluation