

3G network research and planning

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Abstract: In the context of the rapid development of information technology, this topic focuses on researching third-generation mobile networks (3G). The goal is to build an effective management model for 3G networks and analyze related technical challenges. The study applies a combination of theoretical and experimental methods to identify optimal solutions for deploying 3G networks. The expected results will bring significant value in improving the quality of service and performance of modern mobile systems.

Keywords: 3G network, network management, mobile technology