

Research and simulation of IMS system on NGN platform

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Abstract: This topic aims to research and build an efficient Intercarrier Synchronization (IMS) system on the Next Generation Network (NGN) platform. The context for selecting this topic stems from the necessity of ensuring service quality in modern mobile communication networks. The implementation method includes both theoretical research and practical application deployment. Through this, the topic hopes to contribute improvement solutions for synchronization management between transmission flows in the IMS system on the NGN platform, aiming to enhance the performance and reliability of network services.

Keywords: IMS system, Next Generation Network (NGN), Intercarrier Synchronization, Synchronization management, Mobile services