

Building a remote data collection system via mobile phone networks.

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Abstract: In practice, remote data collection and processing through mobile phone networks is becoming an important trend in information technology applications. This topic focuses on designing and implementing a remote data collection system based on a mobile platform, aiming to address issues of transmission performance and information security. Using a combined theoretical and experimental approach, the topic identifies key challenges in this field and proposes solutions. The expected outcome is a stable and secure remote data collection system, making a significant contribution to mobile technology research.

Keywords: Data collection, mobile phone network, mobile applications, information security