

Design of telephone network for Hanoi Knowledge Building

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Abstract: This topic focuses on designing a mobile network system for the Cung Tri Thuc building, a large architectural structure in the center of Hanoi city. Through analyzing the information needs and geographical characteristics of the area, the research objective is to build a network solution that ensures high speed, stability, and meets information security requirements. The method combines theoretical research on modern mobile technology with practical tests at the proposed location. The expected results will contribute significantly to improving the technical infrastructure of the area, while providing a reference solution for similar buildings in the future.

Keywords: Mobile network, Knowledge Supply, Hanoi City, 4G/5G technology, Network testing