

3G-WCDMA network planning applied to VNPT Thai Nguyen

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Abstract: This topic aims to analyze and develop a 3G WCDMA mobile network plan suitable for the specific conditions of VNPT Thai Nguyen. Through research, the topic identifies the current needs of the Internet Service Provider (ISP) in improving service quality and optimizing network performance. The approach includes assessing the current state of the existing 2G network, analyzing technical and economic requirements to propose optimal solutions for the 3G WCDMA network. The expected results will bring significant benefits in service delivery capacity as well as enhance the competitiveness of VNPT Thai Nguyen in the market.

Keywords: Network planning, 3G-WCDMA, VNPT Thai Nguyen, Performance optimization, Service quality improvement