

WiMAX technology and its practical deployment capabilities

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Abstract: This topic focuses on the necessity of WiMAX technology in enhancing mobile and broadband connectivity in urban areas. The main objective is to evaluate the technical aspects and deployment of WiMAX applications, aiming to build an efficient mobile network system with high reliability. Through a combination of theoretical research and experimentation, the topic seeks to provide feasible solutions for the practical application of WiMAX, contributing to the development of digital infrastructure while improving the quality of communication services.

Keywords: WiMAX, mobile networks, practical applications