

McWiLL Tech

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Abstract

In this presentation, we will first give an introduction of popular wireless multiplex technologies such as WCDMA and OFDMA and then present our McWiLL technology which is an optimal integration of WCDMA and OFDMA technologies to effectively address the technical challenges of wireless broadband access, such as capacity, coverage, multipath fading, and intercell interference. In other words, McWiLL effectively avoids the major drawbacks of WCDMA and OFDMA and draws their advantages of both technologies. Unlike voice centric WCDMA or data centric OFDMA (WiMax), the McWiLL wireless broadband access system can efficiently combine both voice and data applications. Finally, we will provide a brief introduction of McWiLL product roadmap and application.