

**SCDMA Wireless Broadband Access Systems and Its Applications
in Chinese Rural Markets**

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Abstract

In this presentation, we will first give an introduction of Xinwei's broadband wireless access system, McWiLL. We will then introduce how the McWiLL system interface with the next generation software switch core network (NGN) and significantly enhances its voice and data application capabilities and reduces the overall network cost. Finally, we will provide brief analysis of the Chinese rural markets and demonstrate how this cost effective McWiLL network fits nicely into this emerging rural universal service market.