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**4G (WIMAX – LTE)**

**Introduction to WiMAX**

**WiMAX Applications**

**Deploying WiMAX Systems**

**Planning for Coverage and Capacity**

**IEEE 802.16e Protocol Suite**

**Security in WiMAX**

**Mobile Network Technologies**

**Long Term Evolution (LTE)**

**Core Network Evolution**

**Outside LTE/SAEFourth Generation (4G) Networks**