

# HEAVY READING 4G/LTE insider

## LTE-A: State of the Market

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### Report Highlights

**Networks and services** using features defined in Releases 10 and onward of the 3GPP's LTE standards are being turned on around the world

**Carrier aggregation (CA)** dominates the news about LTE-A, as operators try to make the most of their spectrum holdings

**Multimode CA (FDD + TDD)**, the aggregation of more than two carriers and the aggregation of broader carriers are all being demonstrated

**LTE-A features to help** with network densification using small cells/HetNets are starting to be used, particularly eICIC/FeICIC and Uplink CoMP; high-order MIMO is a ways away

**Chipsets supporting** LTE-A features are currently available, and the number of commercial devices is growing

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