

**U.S. In-Building LTE
Small Cell Forecast,
2013 – 2018:
*Addressable markets,
deployments &
spending***

Market Study
Fourth Quarter, 2014





U.S. In-Building LTE Small Cell Forecast, 2013 – 2018: Addressable markets, deployments & spending

A Market Study

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Abstract

As compared to macrocells, picocells are low power in-building cells that operate on an operator's licensed frequency and are deployed indoors to provide additional coverage and/or capacity in a given building. This report provides a forecast for both the U.S. total addressable market for LTE picocells and a forecast for the expected actual U.S. deployments of LTE picocells.

The assumptions underlying *iGR's* LTE picocell forecasts are explained in this report. The forecasts are further based on *iGR's* global connections forecast report and *iGR's* mobile data forecast report, as well as *iGR's* primary and secondary research, and various other sources.

Key questions addressed in this report include:

- What is a picocell?
- How do picocells fit into mobile operators' evolving networks?
- Where are picocells most likely to be located? What is their role?
- What are the different types of picocells?
- How much mobile data do end users in the U.S. consume per month?
- How many picocells are forecast to be deployed?
- How does the forecast for actual picocell deployments compare to the picocell total addressable market (TAM)?
- How much would deploying these LTE picocells cost?

Who should read this report?

- Mobile operators
- Infrastructure OEMs
- Small cell product and solution vendors
- Backhaul service providers and equipment OEMs
- Financial analysts and investors.

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