Small Cell Overview

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Fast and reliable connectivity requires a robust and scalable infrastructure
New cell sites needed for multiple reasons

- **Coverage**: Area not previously served by our network.
- **Capacity**: Growth in consumer demand
- **In-Fill**: Signal strength to meet customer demands.

### “Traditional”/Macro Cell

- Located on top of free standing towers, buildings, water tanks.
- Coverage radius measured in miles – This type of cell site covers the most people over a large area.

### Small Cell

- Flexible network solutions
- Compact size
- Can be readily deployed to specific locations
- Brings densification to the network for anywhere/anytime connection to the consumers management of the Internet of Things (IoT)
- Coverage and capacity focused anywhere from 750 ft. to 2,600 ft depending on the needs of the localized community.
Small Cells help bring the network “closer” to its users, deliver increased data capacity, faster connectivity speeds and an overall better wireless experience.
Small Cells deployed in our communities throughout the United States