







#### A Growing Demand for Mobile Connectivity

## Content

**Accessing content** anywhere, on any device

**Knowing where** you are, as well as who and what is around you

### Context Convenience

**Making life easier** with mobile services – beyond communication







#### Solving the 1000x Challenge



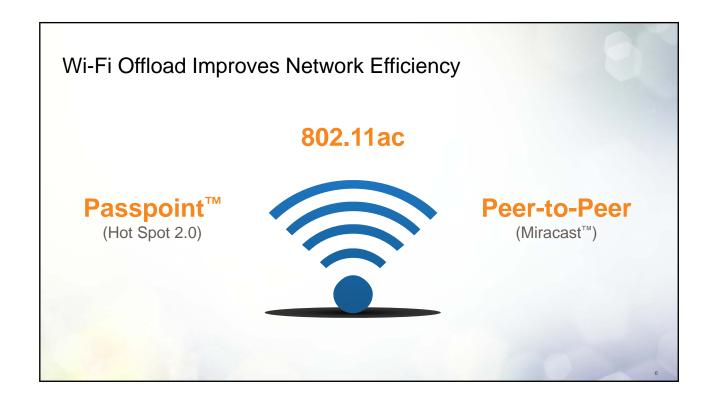




NETWORK EFFICIENCY



SMALL CELLS





## Only Qualcomm Integrates Wi-Fi, Bluetooth, FM and Location into 3G/LTE

- ▶ Enhanced Wi-Fi / LTE Coexistence
- Improved Performance, Lower Latency
- ▶ Wi-Fi connects directly to the WAN core
- ▶ Always-on positioning without added power
- WAN connection assists location
- ▶ Pin Compatible WCN3660 → WCN3680





Over 300 28nm Designs in Development with Integrated Connectivity





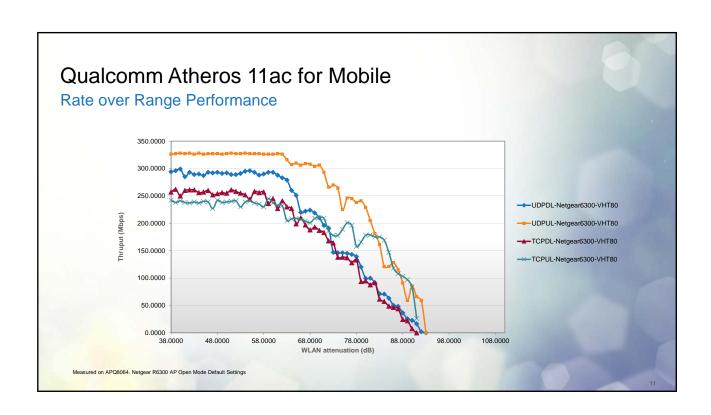














#### Improving Wi-Fi Offload with Hotspot 2.0 Features





Simple, Seamless Roaming

Automates Hotspot Discovery

& Security

Roaming Agreements Streamline Wi-Fi Offload for Operators



#### Peer-to-Peer Connections Add Simplicity and Convenience

#### Wi-Fi Direct<sup>™</sup> and Miracast<sup>™</sup>

- ▶ Sharing content and mirroring screens
- ▶ Aligns with industry standards and certification programs

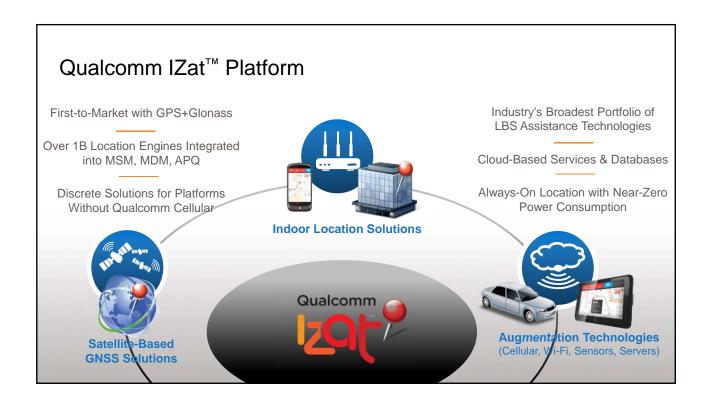
Videos and Games
Presentations
Web Pages
Photos
Social Networking





- AllJoyn™
- Makes proximal peer-to-peer easy for app developers

Open source application framework









#### Qualcomm Brings Unique Value



- Combined mobile, GNSS and Wi-Fi leadership
- End-to-end platform satisfies all indoor and outdoor use cases
- Higher accuracy and consistency
- Advanced Wi-Fi measurements (RTT + RSSI)
  Without labor-intensive fingerprinting or site
- Without labor-intensive fingerprinting or site surveys
- Fostering relationships across the ecosystem (including Cisco and Meridian)



# **Thank You**

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