Distributed Wi-Fi for the Smart Home

More efficient IoT services everywhere in the home

Motivating Drivers

- Smart home enablement
- Capacity expansion
- Increase quality of service
- More users, more sensors

Business Model

ARPU↑

Different applications and use cases:

- Smart home enablement
- More users, more sensors
- Increase quality of service

Variety of Stakeholders

- Service providers
- End users
- Manufacturers
- Retailers

IoT Technologies Everywhere in the Home

A “pod in every room” carrying all IoT communication technologies

- 802.11a/b/g/n/ac/ax/ad
- HD/4K video, screen monitoring, temperature and light management
- Smart router/gateway
- Nerve center of connected home/local cloud
- Smart locks, video monitoring and security systems
- Appliances, sensors, smart machines and things

Computing and consumer electronics devices all over the house

Benefits

Professionals

- Future proof solution
- Leverage Wi-Fi backhaul for multiple standards
- Reduce truck rolls
- Increase customer satisfaction
- Reduce cost of manufacturing

End-Users

- No video buffering
- No dead spots
- Multiple smart home use cases
- High data traffic
- Voice interaction/control

www.qorvo.com/distributed-wifi