THE CONNECTED HOME CHALLENGE

Will more devices, more data, and more applications bring home networks to a halt?

The opportunity is huge. Are you ready?

6.5M new Wi-Fi devices ship every day.1

By 2020, expect an average of 35+ or more connected devices per household.4

Together, Android® and Apple App Store® offered 4.2 million apps to consumers in 2016.7

Connected home applications—such as home automation, home security, and video surveillance—will represent 47% of total M2M connections by 2020.5

INTEL® HOME WI-FI DEVELOPMENT KIT

Accelerate development of an intelligent, context-aware home network infrastructure.

• Implement a self-organizing infrastructure that reorganizes in near-real time to deliver optimal throughput to clients.
• Dynamically connect clients to a range extender, frequency band, and channel to maintain consistent throughput.
• Perform near-real-time monitoring and self-healing diagnostics.

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