



Comcast Broadband Updates

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DOCSIS 3.1 Rollout

- ▶ Advanced consumer trials currently under way in 4 markets
 - ▶ \$139.95 with no contract
 - ▶ \$70 with 3 year contract
- ▶ 1GB down/35mb up
- ▶ Requires new CMTS and modems
- ▶ Expansion to 15 markets in early 2017
- ▶ Entire footprint by 2018



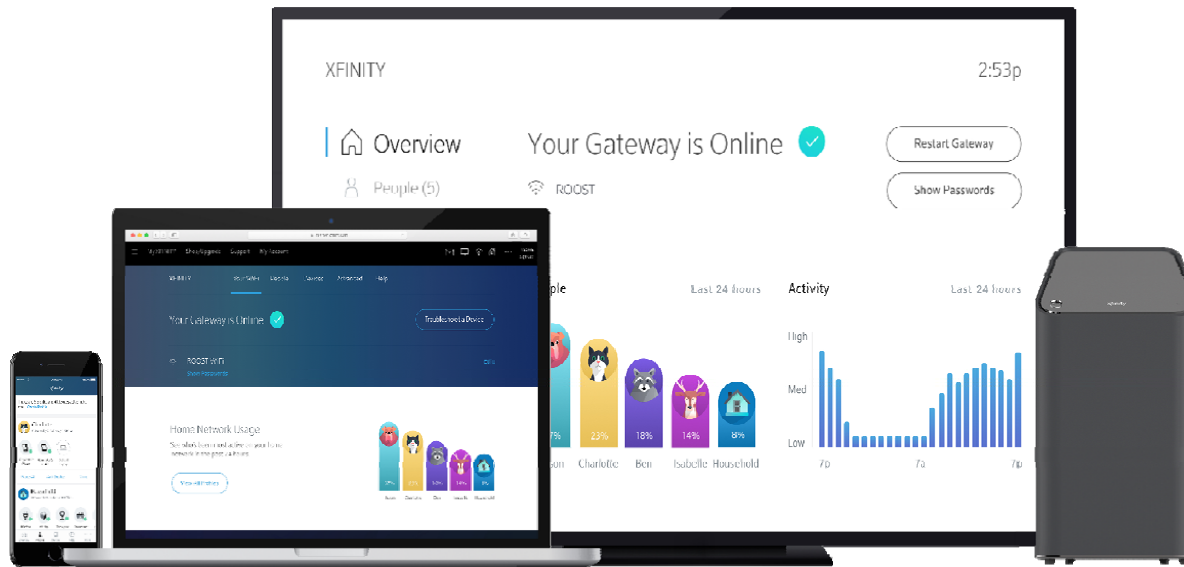
Nationwide Gigabit Coverage



Wireless Service

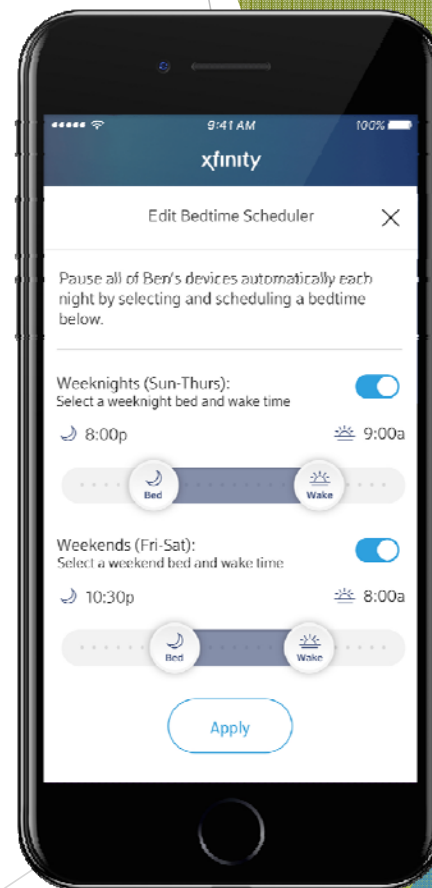
- ▶ Currently still in beta testing
- ▶ Utilizes 15 million Wifi access points currently in network
- ▶ In-footprint only to start - not nationwide
- ▶ Verizon MVNO for non-Wifi coverage
- ▶ Estimates are for 75% of traffic over Wifi

A WHOLE NEW WAY TO MANAGE YOUR DIGITAL HOME



Smart Home Networking Features

- ▶ Easily add devices and manage connections – “no-touch” setup
- ▶ Self configuring WiFi extenders
- ▶ Integrates with X1 voice remote, home monitoring, and automation applications
- ▶ No additional cost to the consumer
- ▶ 15 million compatible routers in customer homes by YE 2017 – backwards compatible



Further Developments

- ▶ X1 penetration currently close to 50% of video customers
- ▶ Netflix integration into X1 platform
- ▶ 1TB monthly data caps for most consumer data plans
- ▶ X1 licensing deal with Cox, Shaw, and Rodgers
- ▶ New Xi5 box will enable wireless video outlets & 4K HDR content

