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# The Connected Home

- **Killer Apps**
  - Multi-Room DVR
  - PC to TV content streaming
  - Gaming
  - Over the top content (Hulu, Netflix, ...)
  - Widgets / connected apps
    - Weather, Pandora, Flickr, Facebook,...

# The Home Network

- **Service provider networking requirements**
  - Robustness
  - High speed
    - >100Mbps now
    - >300Mbps in a few years, backward interoperable
    - Support for HD streaming to many rooms
  - Easy installation
  - Ubiquitous

# MoCA

- **Comcast, Cox, DirecTV, Echostar, Time Warner, Verizon all support MoCA (6 of 7 largest SP's)**
- **Will blanket SP homes in a few years**
  - Tens of millions of homes with a MoCA backbone
  - Will be in almost all settop boxes and routers
- **Connected TV's and OTT devices will be able to connect to this "Ethernet over coax" backbone**
- **WiFi is complementary**
  - Especially for mobile devices

# The Future

- **Service Providers moving to a Gateway model**
  - Terminate the Access Network
  - Enable all-IP settops and devices in the home
    - More retail device availability
    - Greatly increased choice for consumers
  - Requires standardized Digital Rights Management (DRM) mechanisms