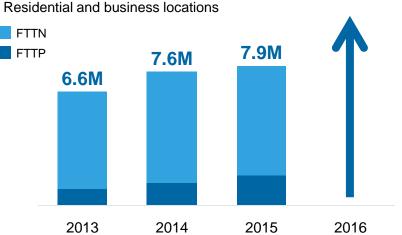
## **Broadband Internet leadership**



### **BCE high-speed fibre deployment**

Residential and business locations



- Greater cumulative share of Internet net additions than all cable competitors combined now for 6 consecutive quarters
- Largest Gigabit Internet service availability in Canada today enabled by residential FTTH footprint of 2.16M homes currently
- FTTH technology provides clear path to rapidly and cost effectively support significantly greater than 1 Gbps speeds beyond 2016
  - 10 Gbps capability to be reached in 2017
  - Upgrade to 10 Gbps won't require network augments

#### **Fastest-growing Internet provider in Canada with ~3.4M subscribers**



## **Wireless network speed leadership**

#### Mobile network deployments

% of Canadian population at end of Q3 2015



- 4G LTE deployment at 94% at Q3 2015
- LTE Advanced (LTE-A) network coverage at ~44% of population or 15M Canadians at Q3 2015
  - Enables data speeds of up to 335 Mbps
- Carrier aggregation of spectrum already underway
  - First in North America to roll-out Tri-band LTE-A
  - Combining spectrum to achieve data speeds of up to 335 Mbps
- Spectrum aggregation and fibre backhaul provide deployment speed advantage
  - ~95% of network capacity serviced by fibre rather than microwave
- Bell ranked Canada's #1 fastest mobile network by PCMag and best overall network performance by RootMetrics

Executing our wireless network and technology strategy to deliver speed and performance to Canadians



# **Facilitating Fibre Deployment**

- Streamlining City Permitting Protocols
  - Streamlined Utility Circulation Approvals
  - Streamlined City approvals
- City Data Sharing to facilitate Design
- Ability to Leverage City owned lands for Equipment placement
- Streamlined Hydro Permitting Protocols
- Political Support for fibre deployment and construction
  - Construction can create disruptions which need to be managed
  - Support for the requirement for telecom Equipment

Facilitating Fibre Deployment requires strong cooperation between service providers and Municipalities and Utilities

