

# Connecting Communities: a technology overview

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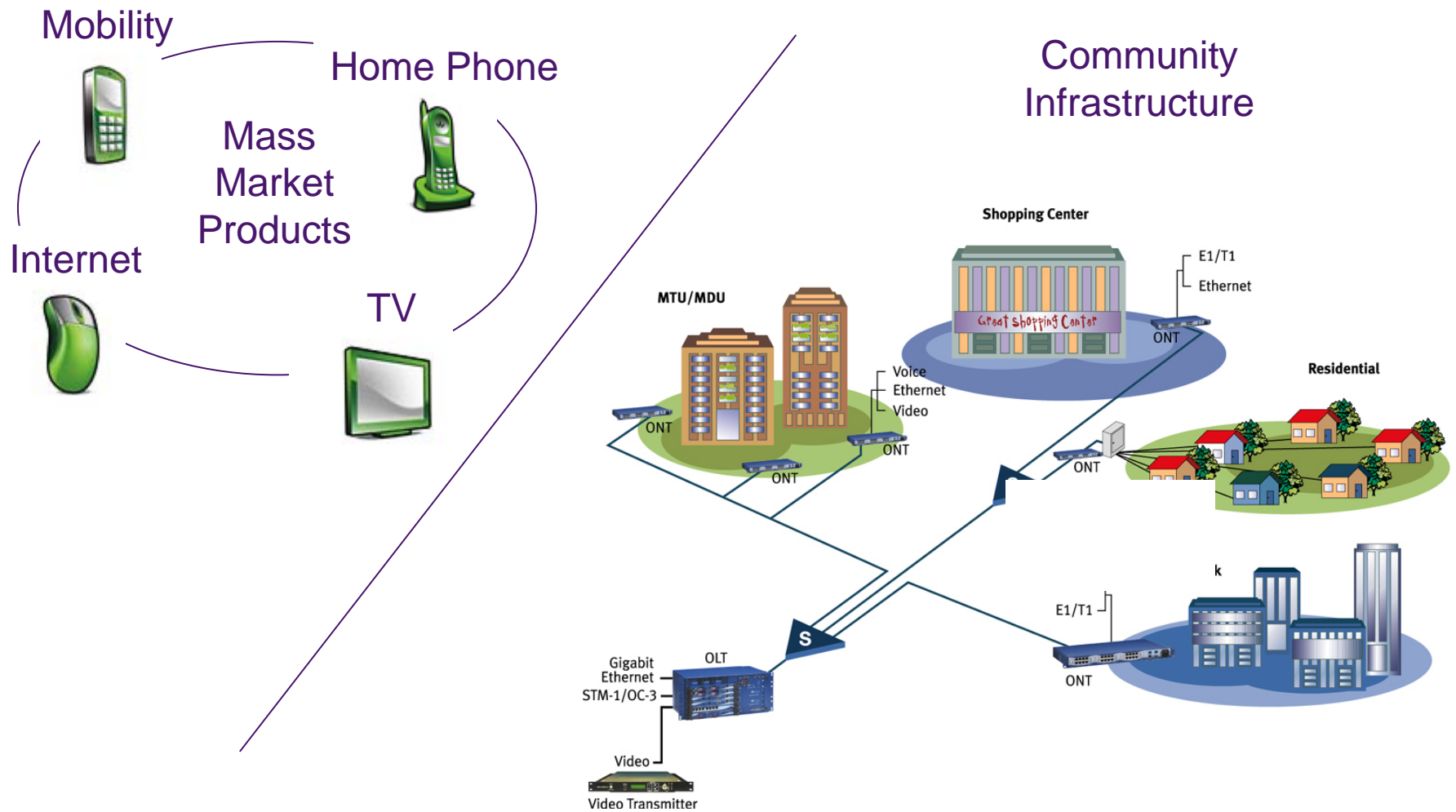
presented by  
 **TELUS**

# Agenda

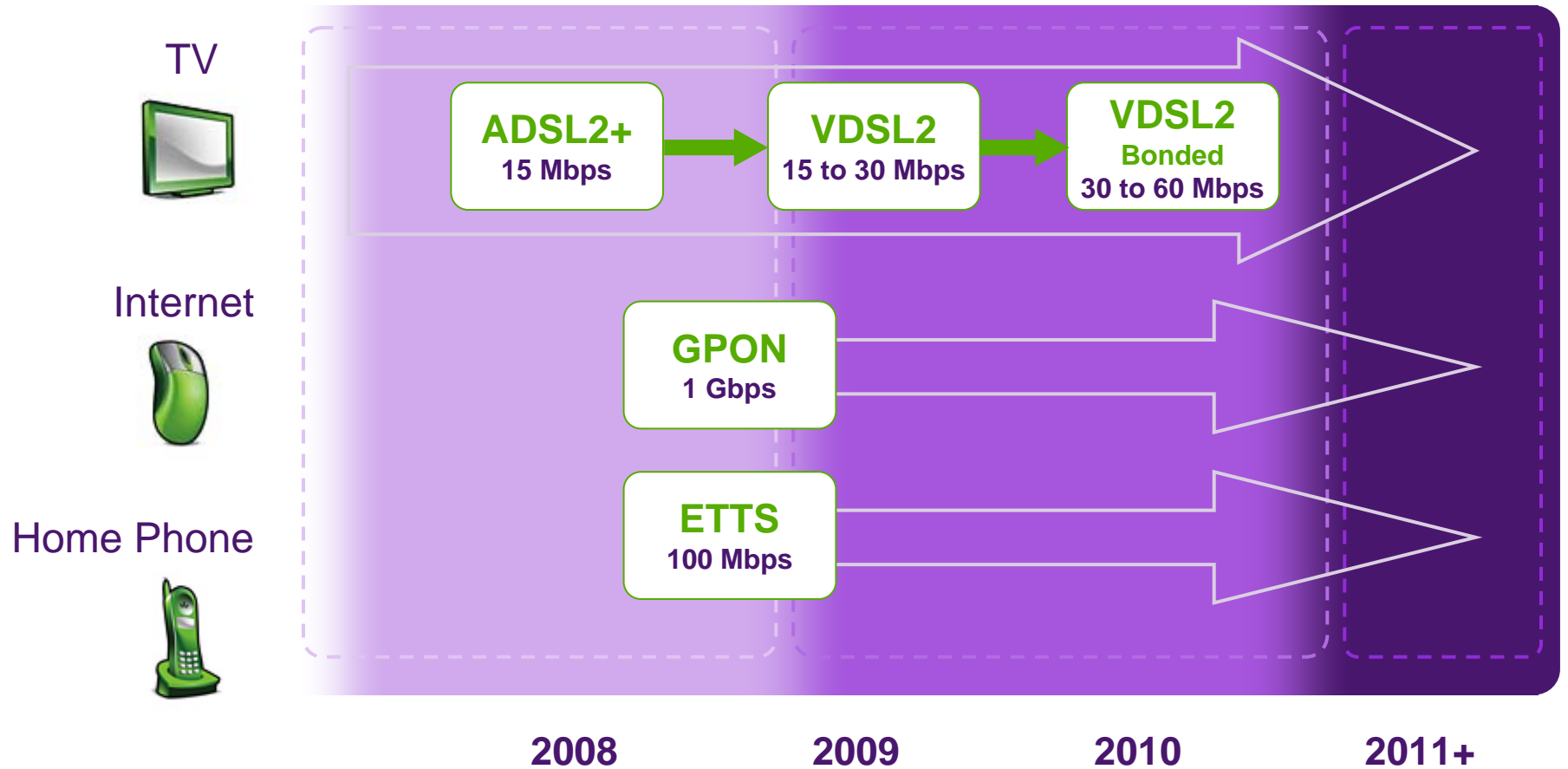
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1. Communications technology:  
for today and in the future
2. TELUS' investment in BC:  
unleashing the power of IP
3. Opportunities for communities:  
businesses and residents
4. Partnering for success:  
achieving a joint community vision
5. Q&A

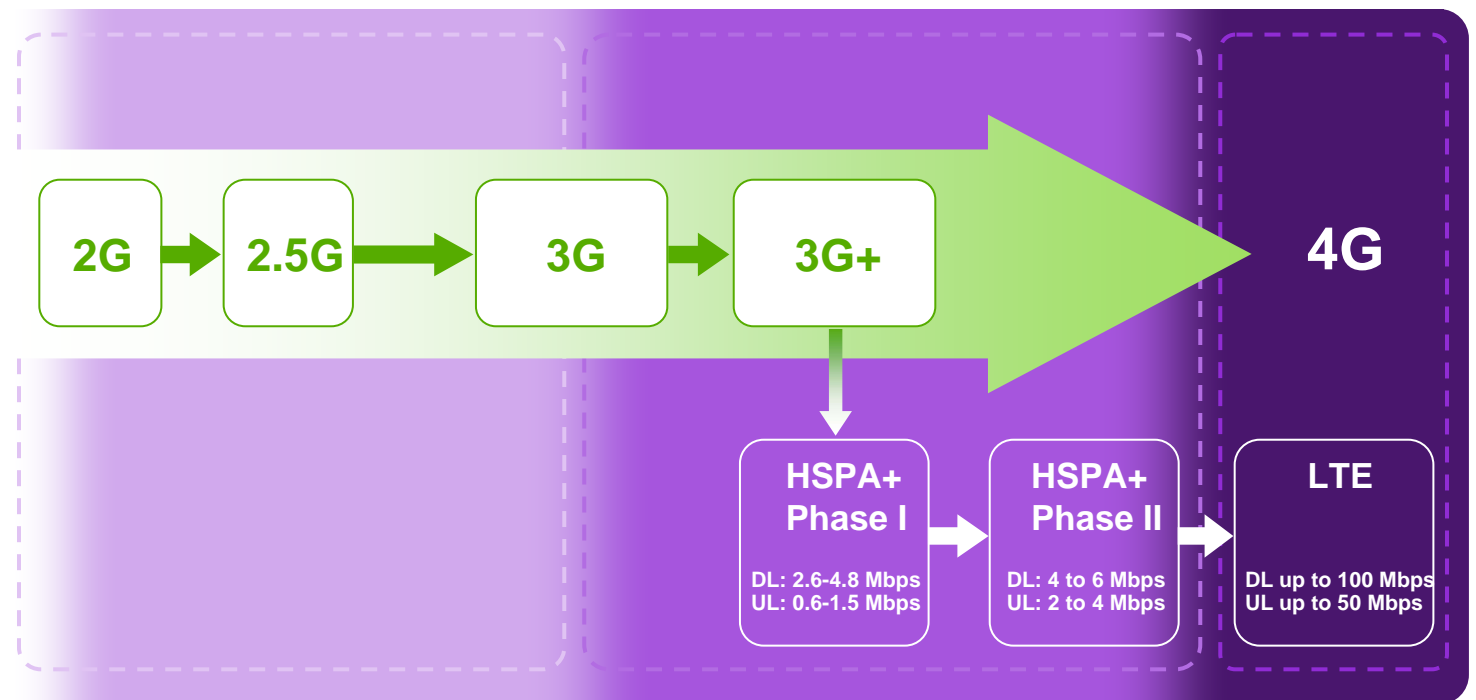
# Communications technology today



# Wireline roadmap



# Mobility roadmap to 4G



## TELUS' investment in BC

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- We are investing more than \$600M to upgrade and expand wireless and wireline broadband infrastructure
  - Launching new wireless network November 5 2009
  - Maple Ridge broadband construction is well underway with more than \$7M in 2009 capital investment
- Our Maple Ridge investment includes:
  - Replacing copper feeder routes with fibre
  - 85 per cent of our network in the area will be served by fibre
  - Expanding HD IPTV
  - Continuously upgrading and expanding cellular coverage



## Delivering our advanced wireless network

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- HSPA build complete in Maple Ridge
- TELUS will continue to upgrade and improve wireless infrastructure in the city
  - Sensitive to community concerns
  - Agreement with Bell means less infrastructure
  - New technology is less intrusive
  - Look at using existing municipal infrastructure



# Opportunities for communities

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## ■ Business growth

- Retaining & attracting new business
- Telecommuting
- Remote workforces

## ■ Connecting residents

- Anywhere, anytime, personalized/customized communication
- Wearable communications, computing and entertainment
- High definition TV



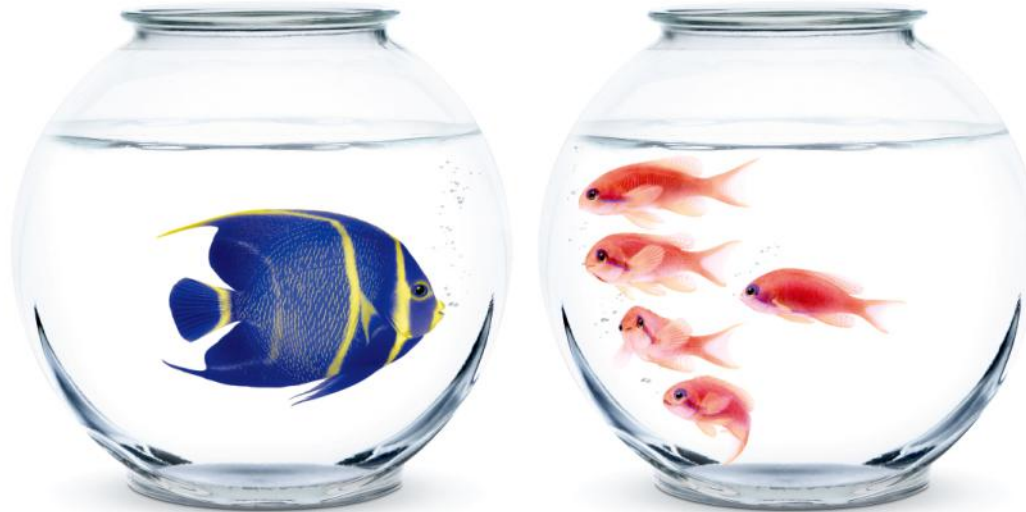


## Partnering for success: Fort McMurray

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- **What we did** – since 2007, we have:
  - Built TELUS House for our team and community partners
  - Invested significantly in our wireless network coverage in the region
  - Added network redundancy from Fort McMurray to the oil sands
  - Partnered with local minor hockey association (2009 Alberta Minor Hockey Association of the Year)
  
- **How we did it** – to succeed, we needed to:
  - Adopt the region's vision to become a family-friendly, connected community and complement their economic growth plan
  - Provide integrated technology solutions across segments
  - Build personal relationships (government, business, non-profit)

Effective partnership is the key ingredient to success



Questions?

thank you



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