

WHAT IS BROADBAND?

Digital Subscriber Lines (DSL) – a means of transmitting data over existing copper wire connections at far higher speeds than previously possible.

Cable – these networks have far higher capacity than traditional copper wires hence readily facilitate broadband.

Wireless – covers a multitude of technologies/spectrum bands, speed, reach and mobility. Is very secure due to encryption technology.

Satellite – capability to reach users beyond the economic footprint of the more common access technologies.

Fiber Optics – the ultimate long-term solution.

BROADBAND APPLICATIONS

Tele-medicine

- Disease management
- Remote monitoring
- Seniors live at home
- Increased technology access
- Doctor-patient videoconferences

e-Commerce

- Sell in global market
- Buy in global market
- Compete globally
- Reduce business cost
- Establish relationships
- Online Banking

Online Ag Auctions

- Global markets
- Reduce operating cost
- Better market information
- Better price for product
- Better price for services

Distance Learning

- Online schools
- High school
- College degrees
- Private courses
- World of knowledge
- Helps disabled attend school

Small Business Assistance

- Online assistance
- Selling on line
- Video conferencing
- Reduce travel

- Business data access
- Voice over IP

Tele-work

- More productive
- Reduce traffic congestion
- Improved quality of life
- Care for children
- Care for parents
- More job opportunities

Home Jobs for Disabled

- Reduce travel
- Special equipment
- Visually impaired
- Motion impaired
- Larger job market

e-Government

- Online forms
- Online permitting
- Video conferencing
- Increased public access
- Increased security

Senior Care

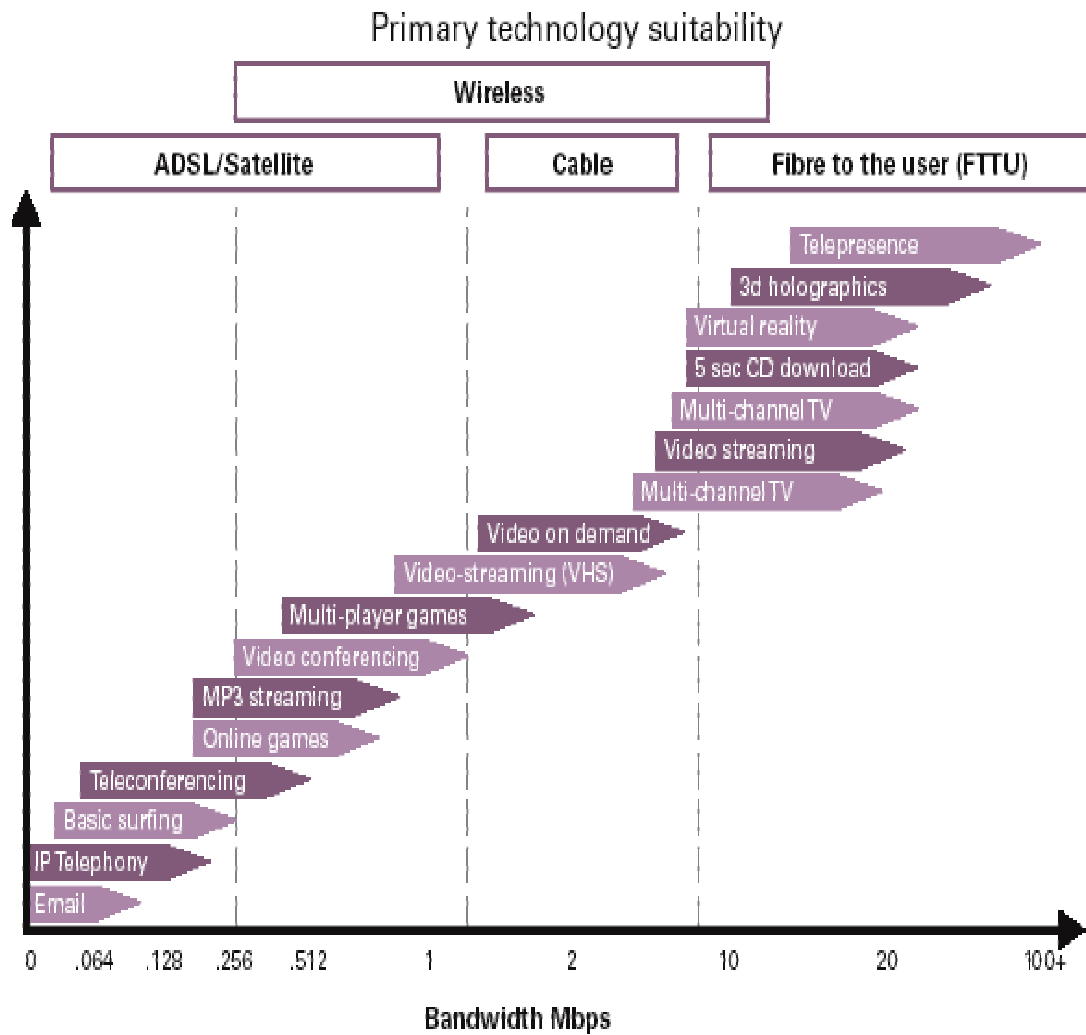
- On line camera if wanted
- Monitor activities
- Up and about?
- Taken medicine?
- Take vitals
- Stay in touch

On Line Entertainment

- Music downloads
- Video downloads
- Book downloads
- Children's education software
- Entertainment schedules
- Internet radio

Survey

- Purpose: Identify telecommunication needs
- Completely voluntary, you may skip questions
- All inputs will be averaged with a telephone survey
- Total time 10 to 12 minutes, but take as long as you need



Source: KPMG