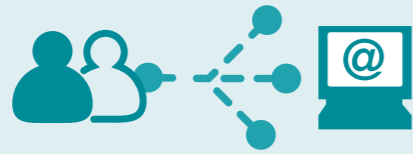


FIVE POINT GOVERNMENT ACTION PLAN for faster broadband



E-EDUCATION

- Deliver high-quality curriculum in schools regardless of where a child lives
- Promote digital literacy
- Provide greater development opportunities for teachers, and increase opportunities for collaboration and resource sharing
- Shared procurement of internet access education services at a better price for schools.

Network for Learning

- Affordable managed network with a high-quality selection of the latest teaching and learning services.

School Network Upgrade Programme

- Upgrade schools' internal networking and power supplies

Use of broadband for Maori in schools and ICT careers

- Ngā Pū Waea will provide advice

School lead-ins (drops)

- Connect school server rooms to fibre at the school boundary.

Teacher Professional Learning and Development

- New tools will allow teachers to use faster broadband to raise student achievement, including providing laptops for teachers and principals.



E-HEALTH

- Easier identification and treatment of people through improved communication and transfer of patient information between health providers
- Improve diagnosis and treatment times by remote access to medical experts within NZ and internationally
- Assist people to better assess their personal health, so they know when to seek medical advice
- Help the elderly to stay connected with healthcare and enable them to stay in their homes longer.

Health Innovation Hub

- Test, commercialise, and encourage funding and uptake of Health IT applications for fibre, through DHBs.

NATIONAL HEALTH IT PLAN INCLUDING:

e-referrals, e-prescribing, and online records of medications

- prevents double-filling of prescriptions and improves patient safety.

Access to surgical buses

- 'virtually' teleport medical experts from NZ and off-shore into the mobile operating theatre anywhere in NZ.

Shared Care Records by 2014

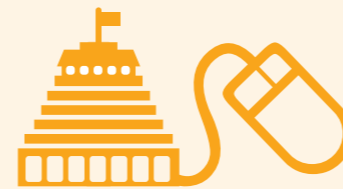
- quick access to records and quality digital imagery regardless of location.
- improve record transfer between GPs.

Integrated Family Health Centres

- provide communities with remote diagnosis, e.g. via video-conferencing into people's homes, or connecting with other specialist health providers.

Better care for elderly

- in-home health monitoring and video conferencing.



E-GOVERNMENT

- Make Government data more accessible, to facilitate the development of new applications and services
- Cost savings and better-quality service delivery through sharing assets, services and information across agencies
- Reduce government costs and the costs of accessing government services by increasing the use of online channels
- Deliver front-line services to where they are most needed, at a lower cost

New applications and services for Government

- through the 'Open Door to Innovation' initiative, with support from the ICT Ministers Group, ICT Chief Executives group, the ICT Council.

Better access to government data

- users will be able to directly download data and directories, enabling them to develop a wide-range of online services and tools.

Increased use of the web channel

- The Rethink Online programme will reduce fragmentation and increase coordination of online services between agencies.

Centralised ICT services, business processes, and information

- deliver front-line services where they are needed most, at lower cost through one.govt and Infrastructure as a Service etc.

Other ICT initiatives now possible with faster broadband will develop within individual agencies

- for example: within NZTA, MSD and DOC.



E-BUSINESS

- Make it easier for businesses to internationalise, and grow within NZ, through better access to customers, suppliers and partners, investment and research and development
- Reduce capital and operating expenditure through access to a wide-range of applications and business solutions, and increase productivity by providing timely access to people and services
- Increase firm flexibility through remote working, and greater cost savings for consumers through online research
- Early adoption of fibre could lead to a competitive advantage for NZ firms through developing, testing, and commercialising fibre-based applications.

Information about the benefits of faster broadband to business

- through Government business channels (e.g. business.govt, NZTE and MSI).

Digital tools and applications to enhance business productivity

- through government funded NZTE programmes (e.g. the Digital Enablement Programme).

THROUGH MSI FUNDING SUPPORT:

Wynyard Quarter Innovation Precinct

- with a special focus on ICT, the Innovation Precinct will encourage the development, testing, and showcasing of applications over fibre and the development of ICT incubators.

Project Landing Pad

- assist NZ tech companies to establish and grow their business in Silicon Valley, with a high-speed broadband connection back to NZ.

ICT Entrepreneurs Scheme

- support 10-20 ICT entrepreneurs for a year to set up businesses.



E-DEVELOPMENT

- Better community access to information and resources that promote understanding of the opportunities associated with faster broadband, leading to improved outcomes in terms of broadband use and subsequent community benefits;
- Promote social inclusion and increase productivity by improving digital literacy, particularly in low socio-economic areas where access to technology is traditionally low.
- Increase cost savings and resource efficiency by coordinating planning and information sharing between local authorities and central government throughout deployment of UFB and RBI.

Provide access to priority customers in local communities and promote community benefits of the UFB and RBI.

- six-monthly regional RBI stakeholder meetings
- Chorus, LFCs, and CFH are working with local government in Auckland and Christchurch, and also running other digital leadership Forums in communities.

RBI National Advisory committee

- identify businesses and organisations for priority deployment
- provide feedback on roll-out, and raise awareness for use of RBI services.

Work with Ngā Pū Waea, the Māori broadband group

- maximise opportunities for Maori from RBI and UFB.

Improve digital literacy and confidence to use faster broadband services.

- Faster broadband access to underserved communities
- DIA ICT programmes (Computer Clubhouse and Computers in Homes)

UFB to all libraries

- remote use of resources
- community hub for broadband access in remote communities
- improve digital skills.

OPPORTUNITIES

GOVERNMENT-LED INITIATIVES TO FOSTER USE OF FASTER BROADBAND