Te koke ki tētahi Rautaki Matihiko mō Aotearoa
Towards a Digital Strategy for Aotearoa
Enabling all of Aotearoa New Zealand to flourish and prosper in a digital world

MAHİ TİKA: TRUST
We have the right foundations to sell our products and services to the world with confidence, while all New Zealanders embrace the digital future because they feel safe and secure.

MAHİ TAHI: INCLUSION
All New Zealanders have the tools, services and the skills they need to participate in, contribute to, benefit from and lead in the digital world.

MAHİ AKE: GROWTH
Our tech sector continues to be fast growing and becomes more inclusive, selling home-grown IP the world over, and all our businesses are quickly adopting technology in order to grow.
Mahi Tika – Trust: Building the right foundations so that New Zealand can lead the world

Examples of relevant work we are doing:

- Cyber Security Strategy
- Data Ethics Advisory Group
- Digital Identity
- Māori Data Governance

Thinking on future areas:

- Keeping regulations and standards fit for purpose, including investigating the need for independent oversight
- Advancing a data governance approach that respects iwi and Māori interests in data
# Mahi Tahi – Inclusion: Making sure all New Zealanders can ride the digital wave

## Examples of relevant work we are doing:

- Reliable and resilient infrastructure
- Digital Inclusion Blueprint
- Digital Literacy Skills Training
- Devices and internet connections for remote learning

## Thinking on future areas:

- Holistic, scalable and sustainable solutions for digital inclusion
- National digital literacy framework
- Future connectivity needs

## % of New Zealanders who can:

<table>
<thead>
<tr>
<th>Skill</th>
<th>Percentage</th>
</tr>
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<tbody>
<tr>
<td>Make online transactions</td>
<td>84%</td>
</tr>
<tr>
<td>Set up email</td>
<td>89%</td>
</tr>
<tr>
<td>Use public services online</td>
<td>86%</td>
</tr>
<tr>
<td>Upload documents</td>
<td>74%</td>
</tr>
</tbody>
</table>

Source: BNZ Digital Skills Survey

- In 2020, 84% of New Zealanders could access fibre connections.
- 95% of us accessed the internet through PC or mobile.
  However, as of 2018, some areas still had low rates of basic internet access.
- 80% of New Zealanders have an essential range of digital skills.
## Mahi Ake – Growth: Leveraging what makes New Zealand unique

**Examples of relevant work we are doing:**

- Digital Technologies Industry Transformation Plan
- Digital Boost programme for SMEs
- NZ Growth Capital Partners
- 5G Rollout

**Thinking on future areas:**

- Completing and implementing the Industry Transformation Plan actions – including recommendations of the Skills Steering Group
- Extending Digital Boost programme to reach more SMEs and support their digital transformation.

### Financial Figures

<table>
<thead>
<tr>
<th>Statistic</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>$11.5bn</td>
<td>The ICT sector contributed $11.5bn to GDP in 2019</td>
</tr>
<tr>
<td>61,000</td>
<td>Over 60,000 people are employed in ICT</td>
</tr>
<tr>
<td>$924m</td>
<td>Software development firms spent $924m on R&amp;D in 2020 — over a third of all business R&amp;D spend</td>
</tr>
<tr>
<td>$976m</td>
<td>Aotearoa New Zealand firms exported $976m of software in 2019</td>
</tr>
</tbody>
</table>

![Software Exports Graph](#)

*Source: ICT Supply Survey 2019*