



New Zealand
IoT Alliance

New Zealand's Digital Future

2023 MANIFESTO





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About the IoT Alliance

The New Zealand Internet of Things Alliance was formed to actively contribute to the prosperity of New Zealand through accelerating the uptake of IoT. The NZ IoT Alliance is part of NZTech.

We see a thriving future for New Zealand by connecting data, devices and people to seize opportunities for economic growth.

We aim to accelerate IoT innovation by promoting collaboration across industry and government.





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About this Manifesto

The IoT Alliance supports the NZTech Manifesto, which outlines specific areas the Government should focus on to enable and grow Aotearoa as a Digital Nation. These actions are aligned with the Digital Tech ITP.

The IoT Alliance also believes there are specific areas the Government should focus on to accelerate IoT uptake and innovation for the benefit of New Zealand.

The manifesto outlines five key areas:

- **Education**
- **Sustainability**
- **Growing exports**
- **Safety**
- **Lifting productivity**



Education

- Support and invest in digital skills programmes.

Sustainability

- Support open-source data platforms to help predict, prepare and respond to climate change issues and other emergencies.

Growing exports

- Support the use IoT in various industries, such as agriculture, industrial manufacturing, city infrastructure, transportation, healthcare, retail, and smart personal devices.

Safety

- Create a clear regulatory regime for emerging technologies – including for IoT devices, network and data – that protects New Zealanders privacy and safety.
- Establish a digital cybersecurity framework – comparable to the "energy star rating" – to address hardware issues and ensure network safety.
- Encourage proper data management to analyse and make informed decisions based on the data collected by IoT devices.

Lifting productivity

- Promote the use of advanced data management and analysis tools, including blockchain and AI, for meaningful insights that help lift the performance of New Zealand jobs and create high-value jobs.
- Enable interoperability so that systems and devices are compatible and work efficiently together.
- Enable data-driven, real-time, and future decision-making through an understanding of IoT use-cases.
- Improve Government procurement bureaucracy and streamline processes.



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