Ethics for new data sources and technology: Perspectives from Aotearoa New Zealand

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Data landscape:
Aotearoa New Zealand

- Closest country in the world to the South Pole.
- Land mass of ~ 268,000 km.
- Population ~ 5.1m people.
- 3rd in Transparency International Corruption index.
Data and Statistics Act 2022
A legislative framework that embeds ethics and trust

• Gives effect to the principles of the Treaty of Waitangi.

• Sets a robust framework for deciding on who should have research access to data.

• Determines under what conditions people can access the data.
We are beginning a 10-year programme to change how we collect data and statistics.
We know that the quality of data is critical in building trust.
Māori authority over Māori data
Data ethics
New Zealand’s framework

- Government Chief Data Steward role.
- Government Data Strategy and Roadmap.
- Guidance on ethics and data use.
- Centre for Data Ethics and Innovation.
- Data Ethics Advisory Group.
The future of data ethics
The opportunities, challenges, and choices