

Standards – the world connected, safely



Ensure quality – with standards in place you ensure good practice.



Access global markets – break down barriers to trade, open new doors to offshore markets and gain a competitive edge.



Foster innovation – new standards are developed to reflect the latest technologies, innovation and community needs.



Ease and efficiency – documented processes manage risk and support consistency, reliability and interoperability.



Establish trust and credibility – secure consumer confidence with assurance that end products and services are reliable and safe.



Keep data safe – protect yourself and consumers against incidents, ensuring data is managed in accordance with strict international and national requirements.

‘Standards need to be a part of your strategic approach right up front.’

Wayne Yarr, CEO Silverstripe.

**Discover
digital and data
related standards @
www.standards.govt.nz/search**

What does Standards New Zealand do?

As New Zealand’s national standards body we:

- lead development of standards and standards-based solutions
- bring together relevant stakeholders to tailor consensus-based standards solutions that are practical, relevant, and widely recognised and supported
- sell and enable access to New Zealand, joint Australian/New Zealand, and international standards
- coordinate New Zealand’s representation in International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC) committees.

Talk to us if you are interested in:

- developing a standard or reviewing a standard
- getting access to standards
- taking part in a standards development committee.

Get in touch

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Standards at the core of the digital economy

Improving standards
for a better New Zealand



Standards open doorways in the digital economy

Technology touches every part of our world – the way we live, learn, work and socialise. Innovations in the digital economy continue to present many opportunities and challenges. In our hyperconnected world, the security of our information has never been more crucial.

Establishing good practice will be fundamental to succeeding in a data-driven, digitally connected world. Standards help organisations make sense in a complex industry, providing consensus-built tools and ways of doing things that allow global interoperability, security and innovation to flourish.

Who benefits from standards?

Regulators – Standards provide harmonised solutions that establish a solid technical base for ICT-related policy, on issues such as identity management and information security. They also help regulators develop technologies that directly benefit them.

Industry – Aligning to New Zealand and international standards supports businesses to operate digitally worldwide – from protecting reputation, integrity and market credibility to providing customer and business partner confidence and integrating technology for competitive advantage.

Consumers – Consumers benefit from state-of-the-art devices, better-performing systems, and organisations that work more effectively. What's more, consumers enjoy increased protection of their personal data thanks to the advances in information security achieved through standards.

Are you an industry expert?

Be at the forefront of standards development and revision, building professional national or international networks and shaping best practice, as a participant on a standards development committee.

'We are unrecognisable to a global market without standards.'

Andy Prow, CEO RedShield cybersecurity.

FOR ACCESSIBILITY

AS/NZS ISO 12029:2014 *Document management – Machine-readable paper forms – Optimal design for user friendliness and electronic document management systems (EDMS)*

FOR INTEGRATING AI

ISO/IEC TR 24030:2021 *Information technology – Artificial intelligence (AI) – Use cases*

FOR SMART CITIES

ISO/IEC 30182:2017 *Smart city concept model – Guidance for establishing a model for data interoperability*

FOR SMART HOMES AND LIVES

ISO/IEC 30141:2018 *Internet of Things (IoT) – Reference Architecture*

FOR DATA MANAGEMENT

ISO/IEC 20547 *series for big data reference architecture*

FOR BIOMETRICS INTEGRATION

ISO/IEC TR 24741:2018 *Information technology – Biometrics – Overview and application*

FOR IT SECURITY

ISO/IEC 27000 *series for IT security techniques*

FOR BLOCKCHAIN

ISO/TR 23244:2020 *Blockchain and distributed ledger technologies – Privacy and personally identifiable information protection considerations*

FOR DATA CAPTURE

NZS ISO/IEC 15418:2019 *Information technology – Automatic identification and data capture techniques*

FOR CYBER SECURITY

PAS 555:2013 *Cyber security risk. Governance and management. Specification*

Just some of the ways standards help