

Introduction

Why do we need an ISO standard for AI?

As AI continues to be widely adopted, there is a growing global awareness of the need to establish standards to ensure that AI systems are ethically developed, safe, and responsibly implemented.

International legislation like the EU AI Act is already in place, and the ISO Standard Aotearoa New Zealand companies need to be aware of is the new ISO/IEC 42001:2023.

ISO/IEC 42001:2023 is the international standard for establishing, implementing, maintaining, and continually improving an Artificial Intelligence Management System (AIMS). This standard is designed to ensure that AI systems are developed and deployed responsibly, ethically, and securely.

With AI's increasing integration into various sectors, there's a pressing need to manage its risks while maximising its benefits. ISO/IEC 42001:2023 provides a framework to achieve this balance, ensuring that AI technologies contribute positively to society and business while minimising potential harm.

Key benefits

- **Enhances responsible AI development**
Encourages organisations to adopt ethical practices that reduce bias, prevent harm, and respect human rights.
- **Boosts market confidence**
By adhering to this standard, your business can demonstrate its commitment to high ethical and operational standards, enhancing its credibility and trustworthiness.
- **Ensures regulatory compliance**
Helps organisations meet both domestic and international legal requirements, protecting them from potential regulatory penalties and reputational damage.

What do you need to do?

- **Understand the standard**
Begin by familiarising yourself with the core principles and requirements of ISO/IEC 42001:2023.
- **Integrate into operations**
Assess your current AI practices and identify areas where the standard's guidelines can be implemented or improved.
- **Engage with experts**
Collaborate with AI governance professionals to ensure that your AI systems are compliant and ethically sound.

What's in it for you and your business?

ISO/IEC 42001:2023 is not just another regulation: it's a strategic tool for future-proofing your organisation.

By adopting this standard, you position your business as a leader in responsible AI innovation, ready to compete on a global stage and contribute positively to New Zealand's reputation as a hub of ethical AI development.