Callaghan Innovation Te Pokapū Auaha | capability. COLLECTIVE

4 ISO Fact Sheet

# Compliance

## Why does compliance matter?

**For AI systems that are classified as high risk, compliance with ISO/IEC 42001:2023 is critical.**

Compliance ensures that these systems are not only effective but also safe, ethical, and aligned with legal and regulatory frameworks. This is particularly important in sectors where AI can have far-reaching impacts, such as healthcare, finance, and public safety.

## Key compliance requirements

- **Documentation and reporting**
  Organisations must maintain detailed records of AI system performance, decision-making processes, and compliance activities. This documentation is essential for demonstrating adherence to the standard and for audit purposes.
- **Quality management**
  Implement quality control measures to ensure that AI systems meet the required standards throughout their lifecycle. This includes regular testing, validation, and updates to address emerging risks or regulatory changes.
- **Regular audits and reviews**
  High-risk AI systems should be subject to regular internal and external audits to verify compliance with ISO/IEC 42001:2023 and other relevant standards.

## What do you need to do?

- **Establish robust documentation processes**
  Ensure that all aspects of your high-risk AI systems are thoroughly documented, including development processes, decision-making algorithms, and compliance checks.
- **Implement continuous quality management**
  Regularly test and update your AI systems to maintain high standards of performance and compliance.
- **Schedule regular audits**
  Conduct frequent audits to assess the effectiveness of your compliance strategies and to identify areas for improvement.

## What's in it for you and your business?

**Meeting the compliance requirements for high-risk AI systems is not just a regulatory obligation; it is a strategic imperative.**

By maintaining rigorous documentation, quality management, and audit processes, your organisation can minimise risks, enhance trust with stakeholders, and ensure the long-term success of your AI initiatives.