

Mastering AI Governance: Your Guide to ISO/IEC 42001 Certification

What is ISO/IEC 42001?

ISO/IEC 42001 is the global standard for AI management systems, designed to ensure responsible and effective AI deployment. Unlike other certifications, it specifically addresses the unique challenges of AI systems, from data governance to societal impact.

Why It Matters: This certification demonstrates your organization's commitment to responsible AI practices, giving you a powerful competitive advantage in an increasingly AI-driven market.

Why You Need It

The business landscape is rapidly evolving, with AI governance becoming a critical factor in enterprise success:

- **Risk Management:** Protect your organization from AI-related risks and potential regulatory compliance issues
- **Market Access:** Meet growing enterprise procurement requirements before they become mandatory
- **Competitive Edge:** Join the elite group of early adopters, positioning your company as an industry leader
- **Stakeholder Trust:** Build confidence with customers, partners, and regulators through demonstrated commitment to AI governance
- **Operational Excellence:** Streamline AI operations with standardized processes and best practices



Mastering AI Governance: Your Guide to ISO/IEC 42001 Certification

Why Asenion (formerly Fairly AI) is your best choice?

We don't just help you get certified – we transform how you manage AI:

- **Proven Success:** First and only end-to-end AI governance platform to achieve ISO 42001 certification
- **Structured Approach:** Our unique five-level framework makes complex requirements manageable:
 - Societal Impact
 - Organizational Alignment
 - System Infrastructure
 - Model Governance
 - Data Management
- **Expert Guidance:** Direct involvement in standard development with the British Standards Institute (BSI) and the Standards Council of Canada (SCC)
- **Rapid Implementation:** Achieve certification in as little as 7 days over 4 weeks with integrated testing and monitoring solutions

Mastering AI Governance: Your Guide to ISO/IEC 42001 Certification

The Certification Process

Our streamlined 5-step approach eliminates guesswork and accelerates certification in as little as 7 days over 4 weeks:

- 1. Assessment:** Perform gap analysis to evaluate your current AI governance maturity
- 2. Implementation:** Deploy our pre-built templates and documentation
- 3. Integration:** Align processes with your existing operations, activate automated testing and monitoring for sensitive and high risk use cases
- 4. Validation:** Internal audit to make sure you are certification-ready
- 5. Certification:** External audit and official certification

Key Advantage: Our 37+ artefacts and 79+ controls have been tested and refined through multiple successful audits, ensuring you have exactly what you need.

How to Get Started

Beginning your ISO 42001 journey is simple:

- 1. Schedule a Consultation:** Book a 30-minute pre-assessment call: <https://calendly.com/fairly/> or email sales@asenion.ai
- 2. Receive Custom Roadmap:** Get a tailored plan based on your organization's needs
- 3. Begin Implementation:** Start with our proven templates and platform

Mastering AI Governance: Your Guide to ISO/IEC 42001 Certification

Artefact	Clauses (ISO/IEC 42001 Sections) Addressed								Subsections in Annex A/B Controls Addressed							
AI Management System Documentation	4	5	6	7	8	9	10	2	3	4	5	6	7	8	9	10
Preliminary Matters																
Societal Considerations																
External Context																
Organizational Considerations																
Internal Context																
System Considerations																
Model Considerations																
Data Considerations																

Bolded text means that these areas contain sub-artefacts (e.g. personnel lists, supplier lists, model inventories) that scale up as the organization being audited increases in size.

Additional Supporting and Derived Artefacts include:

- Architecture Diagram
 - Competence Matrix
 - Sample System Logs
 - Statement of Applicability
 - Incident Reporting Center
- Audit Program
 - Risk Register and Treatment Plan
 - Non-Conformity Tracker
 - External Documentation

Example of a sub-artefact that draws different parts of the ISO/IEC 42001 standard into one table:

Roles and functions
Roles/functions regarding AI system (**AI Provider**) (6.1.1; A/B.10.2)
By taking an active role in assigning personnel, management demonstrates leadership and commitment to the AI Management System.

Role in Organization (4.1; Annexes A/B.3.2 ⁷⁰ ; A/B.4.6 ⁷¹)	Person Responsible (name, title)
Designing the organization's structure (5.1) ⁷²	David Van Bruwaene, CEO
Setting, monitoring, and updating strategic goals and policies (5.1; A/B.2.4) ⁷³	Fion Lee-Madan, COO