

ISO/IEC 42001:2023 Coverage Matrix

How the your42001 Artificial Intelligence Management System (AIMS) template suite covers the ISO/IEC 42001:2023 management-system clauses (4–10) and all 38 Annex A controls across the nine control objectives. Each requirement is mapped to the suite components that implement it. Component codes (e.g. AIMS-MAN-01, AIMS-PRO-04) are cited throughout the suite; the Master Index resolves each code to its file.

Part 1 — Management system: Clauses 4–10

The requirements clauses of ISO/IEC 42001:2023 and the suite components that implement each. Sub-clauses without a dedicated component are covered within their parent clause and the AIMS Manual (AIMS-MAN-01).

Clause	Title	Implementing components
4	Context of the organization	AIMS-GUI-01, AIMS-MAN-01, AIMS-FRM-18, AIMS-MAT-01, AIMS-TOL-03
4.1	Understanding the organization and its context	AIMS-PRO-16, AIMS-REG-10
4.2	Understanding the needs and expectations of interested parties	AIMS-PRO-16, AIMS-REG-10, AIMS-REG-12, AIMS-MAT-06
5	Leadership	AIMS-GUI-01, AIMS-MAN-01, AIMS-FRM-18, AIMS-MAT-01, AIMS-TOL-03
5.2	AI policy	AIMS-POL-01, AIMS-POL-02
5.3	Roles, responsibilities and authorities	AIMS-MAT-03
6	Planning	AIMS-GUI-01, AIMS-MAN-01, AIMS-FRM-18, AIMS-MAT-01, AIMS-TOL-03
6.1	Actions to address risks and opportunities	AIMS-DSH-03
6.1.1	General	AIMS-PRO-04, AIMS-MET-01
6.1.2	AI risk assessment	AIMS-PRO-04, AIMS-PRO-07, AIMS-MET-01, AIMS-MET-03, AIMS-FRM-02, AIMS-FRM-03, AIMS-REG-02, AIMS-TOL-02
6.1.3	AI risk treatment	AIMS-PRO-04, AIMS-MET-01, AIMS-MET-04, AIMS-FRM-17, AIMS-REG-02, AIMS-MAT-09, AIMS-TOL-01, AIMS-TOL-02
6.1.4	AI system impact assessment	AIMS-PRO-05, AIMS-MET-02, AIMS-FRM-04, AIMS-REG-03
6.2	AI objectives and planning to achieve them	AIMS-REG-13
6.3	Planning of changes	AIMS-PRO-10, AIMS-FRM-06, AIMS-REG-16
7	Support	AIMS-GUI-01, AIMS-MAN-01, AIMS-FRM-18, AIMS-MAT-01, AIMS-TOL-03
7.2	Competence	AIMS-PRO-02, AIMS-FRM-14, AIMS-REG-08, AIMS-MAT-05, AIMS-DSH-06
7.3	Awareness	AIMS-PRO-02, AIMS-FRM-14, AIMS-REG-08, AIMS-DSH-06
7.4	Communication	AIMS-PRO-03
7.5	Documented information	AIMS-IDX-01, AIMS-PRO-01, AIMS-REG-11, AIMS-MAT-04
8	Operation	AIMS-GUI-01, AIMS-MAN-01, AIMS-FRM-18, AIMS-MAT-01, AIMS-TOL-03
8.1	Operational planning and control	AIMS-POL-02, AIMS-POL-03, AIMS-POL-04, AIMS-PRO-06, AIMS-PRO-07, AIMS-PRO-08, AIMS-PRO-09, AIMS-PRO-10, AIMS-PRO-11, AIMS-PRO-12, AIMS-PRO-13, AIMS-PRO-14, AIMS-PRO-15, AIMS-PRO-21, AIMS-FRM-01, AIMS-FRM-05, AIMS-FRM-07, AIMS-FRM-08, AIMS-FRM-13, AIMS-FRM-15, AIMS-FRM-16, AIMS-REG-01, AIMS-REG-04, AIMS-REG-05, AIMS-REG-09, AIMS-DSH-02, AIMS-DSH-04, AIMS-DSH-07
8.2	AI risk assessment	AIMS-PRO-04, AIMS-FRM-03, AIMS-REG-02, AIMS-DSH-03
8.3	AI risk treatment	AIMS-PRO-04, AIMS-FRM-17, AIMS-REG-02, AIMS-DSH-03
8.4	AI system impact assessment	AIMS-PRO-05, AIMS-FRM-04, AIMS-REG-03
9	Performance evaluation	AIMS-GUI-01, AIMS-MAN-01, AIMS-FRM-18, AIMS-MAT-01, AIMS-TOL-03
9.1	Monitoring, measurement, analysis and evaluation	AIMS-PRO-11, AIMS-PRO-16, AIMS-REG-13, AIMS-REG-15, AIMS-MAT-07, AIMS-DSH-01, AIMS-DSH-02, AIMS-DSH-03, AIMS-DSH-04, AIMS-DSH-08, AIMS-DSH-09
9.2	Internal audit	AIMS-PRO-17, AIMS-FRM-10, AIMS-FRM-11, AIMS-REG-07, AIMS-MAT-08, AIMS-DSH-05

Clause	Title	Implementing components
9.3	Management review	AIMS-PRO-18, AIMS-FRM-12, AIMS-DSH-01
10	Improvement	AIMS-GUI-01, AIMS-MAN-01, AIMS-FRM-18, AIMS-MAT-01, AIMS-TOL-03
10.1	Continual improvement	AIMS-PRO-20, AIMS-REG-14
10.2	Nonconformity and corrective action	AIMS-PRO-13, AIMS-PRO-19, AIMS-FRM-09, AIMS-REG-04, AIMS-REG-06, AIMS-DSH-04

Part 2 — Annex A controls (all 38)

Every ISO/IEC 42001:2023 Annex A control, grouped by its nine control objectives, mapped to the implementing components. Applicability and justification for each control are recorded in the Statement of Applicability (AIMS-TOL-01).

A.2 Policies related to AI · 3 controls

Control	Control title	Implementing components
A.2.2	AI policy	AIMS-MAN-01, AIMS-POL-01, AIMS-TOL-01
A.2.3	Alignment with other organisational policies	AIMS-MAN-01, AIMS-POL-01, AIMS-PRO-16, AIMS-REG-10, AIMS-DSH-08, AIMS-TOL-01
A.2.4	Review of the AI policy	AIMS-POL-01, AIMS-TOL-01

A.3 Internal organization · 2 controls

Control	Control title	Implementing components
A.3.2	AI roles and responsibilities	AIMS-MAN-01, AIMS-MAT-03, AIMS-TOL-01
A.3.3	Reporting of concerns	AIMS-PRO-13, AIMS-PRO-14, AIMS-TOL-01

A.4 Resources for AI systems · 5 controls

Control	Control title	Implementing components
A.4.2	Resource documentation	AIMS-REG-01, AIMS-DSH-02, AIMS-TOL-01
A.4.3	Data resources	AIMS-PRO-08, AIMS-TOL-01
A.4.4	Tooling resources	AIMS-TOL-01
A.4.5	System and computing resources	AIMS-TOL-01
A.4.6	Human resources	AIMS-PRO-02, AIMS-FRM-14, AIMS-REG-08, AIMS-MAT-05, AIMS-DSH-06, AIMS-TOL-01

A.5 Assessing impacts of AI systems · 4 controls

Control	Control title	Implementing components
A.5.2	AI system impact assessment	AIMS-PRO-04, AIMS-PRO-05, AIMS-PRO-07, AIMS-MET-01, AIMS-MET-02, AIMS-MET-03, AIMS-FRM-02, AIMS-FRM-03, AIMS-FRM-04, AIMS-REG-02, AIMS-TOL-02, AIMS-DSH-03, AIMS-TOL-01
A.5.3	Documentation of AI system impact assessments	AIMS-PRO-05, AIMS-MET-02, AIMS-FRM-04, AIMS-REG-03, AIMS-TOL-01
A.5.4	Assessing AI system impact on individuals or groups of individuals	AIMS-PRO-05, AIMS-MET-02, AIMS-FRM-04, AIMS-TOL-01
A.5.5	Assessing societal impacts of AI systems	AIMS-PRO-05, AIMS-MET-02, AIMS-FRM-04, AIMS-TOL-01

A.6 AI system life cycle · 9 controls

Control	Control title	Implementing components
A.6.1.2	Objectives for responsible development of AI systems	AIMS-POL-02, AIMS-REG-13, AIMS-TOL-01
A.6.1.3	Processes for responsible AI system design and development	AIMS-PRO-06, AIMS-PRO-09, AIMS-TOL-01
A.6.2.2	AI system requirements and specification	AIMS-PRO-06, AIMS-PRO-09, AIMS-FRM-01, AIMS-TOL-01
A.6.2.3	Documentation of AI system design and development	AIMS-PRO-06, AIMS-PRO-09, AIMS-TOL-01
A.6.2.4	AI system verification and validation	AIMS-PRO-09, AIMS-TOL-01
A.6.2.5	AI system deployment	AIMS-PRO-10, AIMS-PRO-21, AIMS-FRM-05, AIMS-FRM-06, AIMS-FRM-15, AIMS-REG-16, AIMS-TOL-01
A.6.2.6	AI system operation and monitoring	AIMS-PRO-11, AIMS-PRO-21, AIMS-FRM-16, AIMS-REG-15, AIMS-MAT-07, AIMS-DSH-09, AIMS-TOL-01
A.6.2.7	AI system technical documentation	AIMS-PRO-01, AIMS-REG-01, AIMS-TOL-01
A.6.2.8	AI system recording of event logs	AIMS-PRO-09, AIMS-PRO-11, AIMS-TOL-01

A.7 Data for AI systems · 5 controls

Control	Control title	Implementing components
A.7.2	Data for development and enhancement of AI systems	AIMS-POL-03, AIMS-PRO-08, AIMS-TOL-01
A.7.3	Acquisition of data	AIMS-POL-03, AIMS-PRO-08, AIMS-TOL-01
A.7.4	Quality of data for AI systems	AIMS-POL-03, AIMS-PRO-08, AIMS-TOL-01
A.7.5	Data provenance	AIMS-POL-03, AIMS-PRO-08, AIMS-TOL-01
A.7.6	Data preparation	AIMS-POL-03, AIMS-PRO-08, AIMS-TOL-01

A.8 Information for interested parties of AI systems · 4 controls

Control	Control title	Implementing components
A.8.2	System documentation and information for users	AIMS-PRO-03, AIMS-TOL-01
A.8.3	External reporting	AIMS-PRO-03, AIMS-PRO-14, AIMS-PRO-16, AIMS-TOL-01
A.8.4	Communication of incidents	AIMS-PRO-03, AIMS-PRO-13, AIMS-FRM-07, AIMS-REG-04, AIMS-DSH-04, AIMS-TOL-01
A.8.5	Information for interested parties	AIMS-PRO-03, AIMS-PRO-14, AIMS-FRM-08, AIMS-REG-05, AIMS-REG-12, AIMS-MAT-06, AIMS-TOL-01

A.9 Use of AI systems · 3 controls

Control	Control title	Implementing components
A.9.2	Processes for responsible use of AI systems	AIMS-POL-02, AIMS-PRO-12, AIMS-TOL-01
A.9.3	Objectives for responsible use of AI systems	AIMS-POL-02, AIMS-REG-13, AIMS-TOL-01
A.9.4	Intended use of the AI system	AIMS-POL-02, AIMS-PRO-12, AIMS-TOL-01

A.10 Third-party and customer relationships · 3 controls

Control	Control title	Implementing components
A.10.2	Allocating responsibilities	AIMS-POL-04, AIMS-PRO-15, AIMS-TOL-01
A.10.3	Suppliers	AIMS-POL-04, AIMS-PRO-15, AIMS-FRM-13, AIMS-REG-09, AIMS-DSH-07, AIMS-TOL-01
A.10.4	Customers	AIMS-POL-04, AIMS-PRO-15, AIMS-TOL-01

Part 3 — Mandatory documented information

The documented information ISO/IEC 42001:2023 requires an organisation to retain, and where the suite provides it.

Documented information	Clause / control	Suite component(s)
Scope of the AIMS	4.3	AIMS-MAN-01
AI policy	5.2 / A.2.2	AIMS-POL-01, AIMS-MAN-01
AI risk assessment process & results	6.1.2 / 8.2	AIMS-MET-01, AIMS-PRO-04, AIMS-REG-02
AI risk treatment process & Statement of Applicability	6.1.3 / 8.3	AIMS-MET-04, AIMS-TOL-01, AIMS-REG-02
AI system impact assessment process & results	6.1.4 / 8.4	AIMS-MET-02, AIMS-PRO-05, AIMS-REG-03
AI objectives	6.2	AIMS-REG-13
Evidence of competence	7.2	AIMS-REG-08, AIMS-FRM-14
Operational planning & control	8.1	AIMS-PRO-06 to AIMS-PRO-21
Monitoring & measurement results	9.1	AIMS-DSH-PK1, AIMS-REG-13
Internal audit programme & results	9.2	AIMS-PRO-17, AIMS-REG-07, AIMS-FRM-10/11
Management review results	9.3	AIMS-PRO-18, AIMS-FRM-12
Nonconformity & corrective action	10.2	AIMS-PRO-19, AIMS-REG-06, AIMS-FRM-09

This coverage matrix is a summary aid provided with the your42001 AIMS Template Suite (v1.0). The suite is built to the requirements of ISO/IEC 42001:2023 and is designed to support certification; certification depends on how the system is implemented and the outcome of an independent, third-party audit. ISO and IEC standards are the property of their respective owners.