

ISO/IEC 42001:2023-12 (E)

Information technology - Artificial intelligence - Management system

Contents		Page
	Foreword	v
	Introduction	vi
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Context of the organization	5
4.1	Understanding the organization and its context.....	5
4.2	Understanding the needs and expectations of interested parties.....	6
4.3	Determining the scope of the AI management system.....	6
4.4	AI management system.....	6
5	Leadership	7
5.1	Leadership and commitment.....	7
5.2	AI policy.....	7
5.3	Roles, responsibilities and authorities.....	8
6	Planning	8
6.1	Actions to address risks and opportunities.....	8
6.1.1	General.....	8
6.1.2	AI risk assessment.....	9
6.1.3	AI risk treatment.....	9
6.1.4	AI system impact assessment.....	10
6.2	AI objectives and planning to achieve them.....	10
6.3	Planning of changes.....	11
7	Support	11
7.1	Resources.....	11
7.2	Competence.....	11
7.3	Awareness.....	12
7.4	Communication.....	12
7.5	Documented information.....	12
7.5.1	General.....	12
7.5.2	Creating and updating documented information.....	12
7.5.3	Control of documented information.....	13
8	Operation	13
8.1	Operational planning and control.....	13
8.2	AI risk assessment.....	13
8.3	AI risk treatment.....	14
8.4	AI system impact assessment.....	14
9	Performance evaluation	14
9.1	Monitoring, measurement, analysis and evaluation.....	14
9.2	Internal audit.....	14
9.2.1	General.....	14
9.2.2	Internal audit programme.....	14
9.3	Management review.....	15
9.3.1	General.....	15
9.3.2	Management review inputs.....	15
9.3.3	Management review results.....	15

10	Improvement	15
10.1	Continual improvement.....	15
10.2	Nonconformity and corrective action.....	16
Annex A	(normative) Reference control objectives and controls	17
Annex B	(normative) Implementation guidance for AI controls	21
Annex C	(informative) Potential AI-related organizational objectives and risk sources	46
Annex D	(informative) Use of the AI management system across domains or sectors	49
Bibliography	51