

Guardrail wording is quoted from the Australian Government Voluntary AI Safety Standard (DISR). The standard is voluntary today; the Government has consulted on mandatory guardrails for high-risk AI. ISO/IEC 42001 is the certifiable international companion.

GUARDRAIL	WHAT IT REQUIRES	ISO/IEC 42001 CLAUSE	ANNEX A THEME	EVIDENCE AN ASSESSOR ASKS FOR
1	Establish, implement and publish an accountability process including governance, internal capability and a strategy for regulatory compliance	Clause 5.1 Leadership · 5.3 Roles and responsibilities · 5.2 AI policy	Policies related to AI · Internal organisation	Published AI policy, named accountable owner, board or executive minutes approving it, and a documented AI compliance strategy
2	Establish and implement a risk management process to identify and mitigate risks; AI impact assessment	Clause 6.1 Actions to address risks and opportunities · 8.2 AI risk assessment · 8.4 AI system impact assessment	Assessing impacts of AI systems	Documented AI risk method, a current risk register, and completed impact assessments for each AI system in scope
3	Protect AI systems, and implement data governance measures to manage data quality and provenance	Clause 8.1 Operational planning and control	Data for AI systems · Resources for AI systems	Data provenance records, training-data lineage, quality criteria, and the security controls protecting models and datasets
4	Test AI models and systems to evaluate model performance and monitor the system once deployed	Clause 9.1 Monitoring, measurement, analysis and evaluation	AI system life cycle	Pre-deployment test results against defined acceptance criteria, plus post-deployment monitoring records and drift detection
5	Enable human control or intervention in an AI system to achieve meaningful human oversight	Clause 8.1 Operational planning and control	Use of AI systems · AI system life cycle	Documented oversight design, evidence a human can actually intervene, and records of interventions that occurred
6	Inform end-users regarding AI-enabled decisions, interactions with AI and AI-generated content	Clause 7.4 Communication	Information for interested parties	User-facing disclosures, AI-generated content labelling, and the decision points where users are told AI is involved
7	Establish processes for people impacted by AI systems to challenge use or outcomes	Clause 7.4 Communication · 10.2 Nonconformity and corrective action	Information for interested parties	A published challenge or appeal route, records of challenges received, and how each was resolved
8	Be transparent with other organisations across the AI supply chain about data, models and systems	Clause 8.1 Operational planning and control	Third-party and customer relationships	Supplier AI disclosures, contractual terms covering AI use, and what you disclose downstream to your own customers
9	Keep and maintain records to allow third parties to assess compliance with guardrails	Clause 7.5 Documented information · 9.2 Internal audit	AI system life cycle	A retained, version-controlled record set an external assessor can follow without your help
10	Engage your stakeholders and evaluate their needs and circumstances, with a focus on safety, diversity, inclusion and fairness	Clause 4.2 Needs and expectations of interested parties · 8.4 AI system impact assessment	Assessing impacts of AI systems	A stakeholder register, evidence of consultation, and how fairness and accessibility findings changed the system