

## Crosswalk: ISO/IEC 42001 and AI Verify

ISO/IEC 42001	AI Verify Testing Framework
<p><b>A.2 Policies related to AI</b></p> <p>A.2.2 AI Policy A.2.3 Alignment with other organizational policies A.2.4 Review of the AI Policy</p>	<p>Organisational Considerations 12.7</p>
<p><b>A.3 Internal organization</b></p> <p>A.3.2 AI roles and responsibilities A.3.3 Reporting of concerns</p>	<p>Accountability 9.1, 9.3, 9.4 Organisational Concerns 12.4</p>
<p><b>A.4 Resources for AI systems</b></p> <p>A.4.2 Resource documentation A.4.3 Data resources A.4.4 Tooling resources A.4.5 System and computing resources A.4.6 Human resources</p>	<p>Organisational Considerations 12.1</p>
<p><b>A.5 Assessing impacts of AI systems</b></p> <p>A.5.2 AI system impact assessment process A.5.3 Documentation of AI system impact assessments A.5.4 Assessing AI system impact on individuals and groups of individuals A.5.5 Assessing societal impacts of AI systems</p>	<p>Safety 4.1.1, 4.3.1</p> <p>Inclusive growth, Societal &amp; Environmental Well-being 11.1</p>
<p><b>A.6 AI system life cycle</b></p> <p>A.6.1 Management guidance for AI system development A.6.1.2 Objectives for responsible development of AI system A.6.1.3 Processes for trustworthy AI system design and development</p>	<p>Explainability 2.1 Reproducibility 3.1-3.5 Safety 4.1-4.2 Security 5.2-5.4 Robustness 6.2-6.3 Fairness 7.1, 7.3-7.6, 7.8-7.9 Accountability 9.5</p>
<p><b>A.6 AI system life cycle</b></p> <p>A.6.2.2 AI system requirements and specification A.6.2.3 Documentation of AI system design and development A.6.2.4 AI system verification and validation A.6.2.5 AI system deployment A.6.2.6 AI system operation and monitoring A.6.2.7 AI system technical documentation A.6.2.8 AI system recording of event logs</p>	<p>Reproducibility 3.6-3.14 Safety 4.3-4.6 Security 5.1, 5.5-5.7 Robustness 6.4-6.5 Fairness 7.2, 7.7 Data Governance 8.4 Accountability 9.3-9.4 Human Agency and Oversight 10.1-10.4 Organisational Considerations 12.3-12.5</p>

<p><b>A.7 Data for AI systems</b></p> <p>A.7.2 Data for development and enhancement of AI system</p> <p>A.7.3 Acquisition of data</p> <p>A.7.4 Quality of data for AI systems</p> <p>A.7.5 Data provenance</p> <p>A.7.6 Data preparation</p>	<p>Reproducibility 3.4</p> <p>Robustness 6.1</p> <p>Data Governance 8.1-8.3</p>
<p><b>A.8 Information for interested parties of AI systems</b></p> <p>A.8.2 System documentation and information for users</p> <p>A.8.3 External reporting</p> <p>A.8.4 Communication of incidents</p> <p>A.8.5 Information for interested parties</p>	<p>Transparency 1.1-1.5</p>
<p><b>A.9 Use of AI systems</b></p> <p>A.9.2 Processes for responsible use of AI systems</p> <p>A.9.3 Objectives for responsible use of AI systems</p> <p>A.9.4 Intended use of the AI system</p>	<p>Organisational Considerations 12.2</p>
<p><b>A.10 Third-party and customer relationships</b></p> <p>A.10.2 Allocating responsibilities</p> <p>A.10.3 Suppliers</p> <p>A.10.4 Customers</p>	<p>Accountability 9.6.1 – 9.8.1</p>