NIST IR 8477-Based Set Theory Relationship Mapping (STRM)
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Notes (optional) FDF Name Focal Document Element (FDF) Description SCF Control SCF# Buy a copy of ISO 42001 for control of no relationship N/A N/A No requirements to map to. 1.0 Scope Functional N/A N/A https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: 2.0 Normative references Functional no relationship N/A N/A N/A N/A No requirements to map to. https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: SEA-02 1 nology and process terminology to reduce 3.0 Terms and definitions https://www.iso.org/standard/81230.html
Buy a copy of ISO 42001 for control content
https://www.iso.org/standard/81230.html onfusion amongst groups and departments. Context of the 4.0 N/A N/A N/A Section 4.1 includes "climate action changes" that a reasonable person would conclude has nothing to do with cybersecurity and is merely an inclusion for Environmental, Social & Governance (ESG) compliance to push a political Understanding the Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Statutory, Regulatory & 4.1 organization and its Functional intersects with CPL-01 5 Social & Governance (ESG) compliance to push a political agenda. If climate change is a material concern for the organziation, then Artifical Intelligence (AI) initiatives should be avoided entirely, due to the high electricity consumption Contractual Compli context Buy a copy of ISO 42001 for control content Mechanisms exist to establish a strategic cybersecurity & data privacy-specific business plan and set of objectives to achieve that plan. Understanding the organization and its Strategic Plan & Objectives Functional PRM-01.1 context Mechanisms exist to identify critical system components and functions by performing a criticality analysis for critical systems, system components or servic at pre-defined decision points in the Secure Development Life Cycle (SDLC). Understanding the organization and its Cybersecurity & Data Buy a copy of ISO 42001 for control https://www.iso.org/standard/8123 4.1 intersects with Privacy Requirer Definition PRM-05 5 dard/81230 html Mechanisms exist to define business processes with consideration for cybersec & data privacy that determines: Understanding the The resulting risk to organizational operations, assets, individuals and other organizations; and Buy a copy of ISO 42001 for cor Business Process Definition 4.1 organization and its context organizations; and
(2) Information protection needs arising from the defined business processes and
revises the processes as necessary, until an achievable set of protection needs is https://www.iso.org/standard/81230.html obtained. stained.

schanisms exist to ensure policies, processes, procedures and practices relicted mapping, measuring and managing of Artificial Intelligence (Al) and stonomous Technologies (AAT)-related risks are in place, transparent and Understanding the organization and its context Buy a copy of ISO 42001 for control content https://www.iso.org/standard/81230.html AAT-01 4.1 10 implemented effectively.

Machanisms exist to establish and document the context surrounding Artificial ntelligence (Al) and Autonomous Technologies (AAT), including Understanding the Al & Autonomous (1) Intended purposes; (2) Potentially beneficial uses; Buy a copy of ISO 42001 for control content 4.1 organization and its Functional intersects with Technologies Context Definition AAT-03 5 https://www.iso.org/standard/81230.html context (3) Context-specific laws and regulations: (4) Norms and expectations: and (a) norms and expectations; and (5) Prospective settings in which the system(s) will be deployed. Mechanisms exist to take socio-technical implications into account to address associated with Artificial Intelligence (Al) and Autonomous Technologies (AAT). Understanding the organization and its context Technologies irements Defini Al & Autonoi Mechanisms exist to sustain the value of deployed Artificial Inte Autonomous Technologies (AAT). Buy a copy of ISO 42001 for control content: 41 Functional intersects with logies Value 44T-01 3 5 dard/81230 html Sustainment Al & Autonomous context Understanding the Mechanisms exist to define and document the organization's mission and goals for Artificial Intelligence (AI) and Autonomous Technologies (AAT). chanisms exist to define and do Buy a copy of ISO 42001 for control cont 4.1 organization and its Functional intersects with chnologies Mission a AAT-03.1 5 https://www.iso.org/standard/81230.html context Goals Definition Mechanisms exist to identify, understand, document and manage applicable Al & Autonom Understanding the Buy a copy of ISO 42001 for co 4.1 Technologies-Related Legal Requirements statutory and regulatory requirements for Artificial Intelligence (AI) and Autonomou Technologies (AAT). 5 Functiona organization and its context https://www.iso.org/standard/81230.html Definition Al & Autonomous Understanding the organization and its context Buy a copy of ISO 42001 for control co 4.1 AAT-17.2 Sustainability

Al & Autonomous chanisms exist to identify, understand, document s Understanding the need Autonomous Ingies-Relater statutory and regulate Technologies (AAT). Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html 4.2 Functional intersects with AAT-01.1 Legal Requirements rested parties Definition Al & Autonomous Understanding the need Mechanisms exist to define and document the organization's mission and defined Buy a copy of ISO 42001 for control content https://www.iso.org/standard/81230.html 4.2 and expectations of Functional intersects with chnologies Mission an AAT-03.1 goals for Artificial Intelligence (AI) and Autonomous Technologies (AAT). 5 interested parties Goals Definition Mechanisms exist to ensure policies, processes, procedures and practices to the mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks are in place, transparent and nderstanding the nee and expectations of interested parties ficial Intelligence (AI) Autonomous chnologies Governanc Buy a copy of ISO 42001 for control content https://www.iso.org/standard/81230.html implemented effectively. Mechanisms exist to define business processes with consideration for cyberse & data privacy that determines: (1) The resulting risk to organizational operations, assets, individuals and othe organizations; and Inderstanding the need Buy a copy of ISO 42001 for control content https://www.iso.org/standard/81230.html Business Process Definition 4.2 and expectations of interested parties intersects with PRM-06 (2) Information protection needs arising from the defined business proces ises the processes as necessary, until an achievable set of protection needs is obtained. occametu. Mechanisms exist to establish a strategic cybersecurity & data privacy-specific business plan and set of objectives to achieve that plan. Understanding the need Buy a copy of ISO 42001 for control cont Strategic Plan & Objectives Functiona intersects with and expectati ww.iso.org/standard/81230.html interested parties Mechanisms exist to identify critical system components and functions by performing a criticality analysis for critical systems, system components or service at pre-defined decision points in the Secure Development Life Cycle (SDLC). Inderstanding the need and expectations of interested parties Cybersecurity & Data Privacy Requirements Definition Buy a copy of ISO 42001 for control content https://www.iso.org/standard/81230.html 4.2 PRM-05 Buy a copy of ISO 42001 for control co chanisms exist to define and manage the scope for its attack surface Netermining the scope management activi 4.3 the Al m Functional intersects with Attack Surface Scope VPM-01.1 5 dard/81230.html Mechanisms exist to determine cybersecurity & data privacy control applicability by Determining the scope of Buy a copy of ISO 42001 for control cont Asset Scope identifying, assigning and documenting the appropriate asset scope categorizatic for all systems, applications, services and personnel (internal and third-parties). AST-04.1 4.3 the Al management intersects with https://www.iso.org/standard/81230.html Classification system Mechanisms exist to perform recurring validation of the Responsible, Accountable, Supportive, Consulted & Informed (RASCI) matrix, or similar documentation, to ensure cybersecurity & data privacy control assignments accurately reflect current business practices, complaince obligations, technologies and stakeholders. Buy a copy of ISO 42001 for control content https://www.iso.org/standard/81230.html hird-Party Scope Rev etermining the scope the Al management Al & Auto Buy a copy of ISO 42001 for control co Mechanisms email of Artificial Intelligence (A) since and operation of Artificial Intelligence (A) since and 4.3 Functional intersects with Technologies Targeted Application Scope AAT-04.3 5 org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html 4.3 the Al management Functional intersects with Compliance Scope CPL-01.2 privacy controls that are determined to meet statutory, regulatory and/or contract 5 compliance obligations. Mechanisms exist to ensure policies, processes, procedures and practices rela tificial Intelligence (AI) i Autonomous chnologies Governanc Buy a copy of ISO 42001 for control content https://www.iso.org/standard/81230.html to the mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks are in place, transparent and 4.4 Al management system subset of AAT-01 10 mplemented effectively. Buy a copy of ISO 42001 for co No requirements to map to. https://www.iso.org/standard/81230.html Mechanisms exist to compel ongoing engagement with relevant Artificial Intelliger (Al) and Autonomous Technologies (AAT) stakeholders to encourage feerlhack ob-Leadership and Buy a copy of ISO 42001 for control of 5.1 intersects with AAT-11 Functional commitment ww.iso.org/standard/81230.html echanisms exist to identify and allocate resources for manageme Leadership and Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html 5.1 Functional intersects with Allocation of Resources PRM-03 technical and data privacy requirements within business process planning for 5 commitment ww.iso.org/standard/81230.html projects / initiatives. Mechanisms exist to provide governance oversight reporting and recommendations Buy a copy of ISO 42001 for co Status Reporting To Leadership and to those entrusted to make executive decisions about matters considered material to the organization's cybersecurity & data protection program. ttps://www.iso.org/standard/81230.html Governing Body Leadership and commitment Buy a copy of ISO 42001 for control content https://www.iso.org/standard/81230.html fine Control Objecti GOV-09 5 5.1 Functional chanisms exist to take socio-technical implications into account to address ociated with Artificial Intelligence (AI) and Autonomous Technologies (AAT).

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FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship (optional)	Notes (optional)
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Ongoing Assessments	AAT-11.2	Mechanisms exist to conduct regular assessments of Artificial Intelligence (AI) and Autonomous Technologies (AAT) with independent assessors and stakeholders not involved in the development of the AAT.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Viability Decisions	AAT-15	Mechanisms exist to define the criteria as to whether Artificial Intelligence (Al) and Autonomous Technologies (AAT) achieved intended purposes and stated objectives to determine whether its development or deployment should proceed.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Stakeholder Competencies	AAT-13.1	Mechanisms exist to ensure Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related operator and practitioner proficiency requirements for Artificial Intelligence (Al) and Autonomous Technologies (AAT) are defined, assessed and documented.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Measures of Performance	GOV-05	Mechanisms exist to develop, report and monitor cybersecurity & data privacy program measures of performance.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Management Resourcing	RSK-01.2	Mechanisms exist to reduce the magnitude or likelihood of potential impacts by resourcing the capability required to manage technology-related risks.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Cybersecurity & Data Privacy Resource Management	PRM-02	Mechanisms exist to address all capital planning and investment requests, including the resources needed to implement the cybersecurity & data privacy programs and document all exceptions to this requirement.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Artificial Intelligence (AI) & Autonomous Technologies Governance	AAT-01	Mechanisms exist to ensure policies, processes, procedures and practices related to the mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks are in place, transparent and implemented effectively.	10	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Authoritative Chain of Command	GOV-04.2	Mechanisms exist to establish an authoritative chain of command with clear lines of communication to remove ambiguity from individuals and teams related to managing data and technology-related risks.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Internal Controls	AAT-02.2	Mechanisms exist to identify and document internal cybersecurity & data privacy controls for Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Operationalizing Cybersecurity & Data Protection Practices	GOV-15	Mechanisms exist to compel data and/or process owners to operationalize cybersecurity & data privacy practices for each system, application and/or service under their control.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Stakeholder Accountability Structure	GOV-04.1	Mechanisms exist to enforce an accountability structure so that appropriate teams and individuals are empowered, responsible and trained for mapping, measuring and managing data and technology-related risks.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Business As Usual (BAU) Secure Practices	GOV-14	Mechanisms exist to incorporate cybersecurity & data privacy principles into Business As Usual (BAU) practices through executive leadership involvement.	5	
5.1	Leadership and commitment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
5.2	Al policy	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
5.2(a)	Al policy	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
5.2(b)	Al policy	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
5.2(c)	Al policy	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
5.2(d)	Al policy	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
5.2(d)	Al policy	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Updating Al & Autonomous Technologies	AAT-10.14	Mechanisms exist to integrate continual improvements for deployed Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
5.2(d)	Al policy	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Continuous Improvements	AAT-07.3	Mechanisms exist to continuously improve Artificial Intelligence (AI) and Autonomous Technologies (AAT) capabilities to maximize benefits and minimize negative impacts associated with AAT.	5	
5.3	Roles, responsibilities and authorities	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Assigned Responsibilities for Al & Autonomous Technologies	AAT-08	Mechanisms exist to define and differentiate roles and responsibilities for: (1) Artificial Intelligence (A) and Autonomous Technologies (AAT) configurations; and (2) Oversight of AAT systems.	5	
5.3	Roles, responsibilities and authorities	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Defined Roles & Responsibilities	HRS-03	Mechanisms exist to define cybersecurity roles & responsibilities for all personnel.	5	
5.3	Roles, responsibilities and authorities	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Assigned Cybersecurity & Data Protection	GOV-04	Mechanisms exist to assign one or more qualified individuals with the mission and resources to centrally-manage, coordinate, develop, implement and maintain an	5	
5.3	Roles, responsibilities and authorities	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Responsibilities Responsibility To Supersede, Deactivate and/or Disengage AI & Autonomous	AAT-15.2	enterprise-wide cybersecurity & data protection program. Mechanisms exist to define the criticis and responsible party(ies) for superseding, disengaging or deactivating Artificial Intelligence (Al) and Autonomous Technologies (AAT) that demonstrate performance or outcomes inconsistent with intended use.	5	
5.3	Roles, responsibilities	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Technologies Responsible, Accountable, Supportive,	TPM-05.4	Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) matrix, or similar documentation, to	5	
	and authorities Roles, responsibilities	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:		intersects with	Consulted & Informed (RASCI) Matrix Assigned Cybersecurity &		delineate assignment for cybersecurity & data privacy controls between internal stakeholders and External Service Providers (ESPs). Mechanisms exist to assign one or more qualified individuals with the mission and		
5.3(a)	and authorities Roles, responsibilities	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional		Data Protection Responsibilities Assigned Responsibilities	GOV-04	resources to centrally-manage, coordinate, develop, implement and maintain an enterprise-wide cybersecurity & data protection program. Mechanisms exist to define and differentiate roles and responsibilities for: (1) Artificial Intelligence (All and Autonomous Technologies (ABT) configurations; and	5	
5.3(a)	and authorities	https://www.iso.org/standard/81230.html	Functional	intersects with	for Al & Autonomous Technologies Assigned Cybersecurity &	AAT-08	(1) Artificial Intelligence (Al) and Autonomous Technologies (AAT) configurations; and (2) Oversight of AAT systems. Mechanisms exist to assign one or more qualified individuals with the mission and	5	
5.3(b)	Roles, responsibilities and authorities	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Protection Responsibilities	GOV-04	Mechanisms exist to assign one or more quauried individuals with the mission and resources to centrally-manage, coordinate, develop, implement and maintain an enterprise-wide cybersecurity & data protection program. Mechanisms exist to define and differentiate roles and responsibilities for:	5	
5.3(b)	Roles, responsibilities and authorities	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Assigned Responsibilities for Al & Autonomous Technologies	AAT-08	(1) Artificial Intelligence (AI) and Autonomous Technologies (AAT) configurations; and (2) Oversight of AAT systems.	5	
6.0	Planning	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	no relationship	N/A	N/A	N/A	N/A	No requirements to map to.
6.1	Actions to address risks and opportunities	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	no relationship	N/A	N/A	N/A	N/A	No requirements to map to.
6.1.1	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Updating Al & Autonomous Technologies	AAT-10.14	Mechanisms exist to integrate continual improvements for deployed Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
6.1.1	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Mapping	AAT-02.1	Mechanisms exist to identify Artificial Intelligence (Al) and Autonomous Technologies (AAT) in use and map those components to potential legal risks, including statutory and regulatory compliance requirements.	5	
6.1.1	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
6.1.1	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Profiling	AAT-09	Mechanisms exist to document the risks and potential impacts of Artificial Immelligence (A) and Autonomous Technologies (AAT) that are: (1) Designed; (2) Developed; (3) Deployed; (4) Evaluated; and/or (5) Used	5	
6.1.1	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	LISTURED. Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
6.1.2	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Risk Management Program	RSK-01	nsks. Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
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Secure Controls Framework (SCF) 2 of 16

FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship (optional)	Notes (optional)
							Mechanisms exist to document the risks and potential impacts of Artificial Intelligence (AI) and Autonomous Technologies (AAT) that are:	(2,)	
6.1.2	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Profiling	AAT-09	(1) Designed; (2) Developed; (3) Deployed; (4) Evaluated; and/or (5) Used.	5	
6.1.2	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	131 Usesu. Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks.	5	
6.1.2	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Likelihood & Impact Risk Analysis	AAT-07.2	Mechanisms exist to define the potential likelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (AI) and Autonomous Technologies (AAT) in similar contexts.	5	
6.1.2	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
6.1.2	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Register	RSK-04.1	Mechanisms exist to maintain a risk register that facilitates monitoring and reporting of risks.	5	
6.1.2(a)	Al risk assessment	Buy a copy of ISO 42001 for control content:	Functional	subset of	Risk Management	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and	10	
6.1.2(a)	Al risk assessment	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Program Al & Autonomous Technologies Risk Management Decisions	AAT-07	tactical risk management controls. Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks.	5	
6.1.2(a)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Likelihood & Impact Risk Analysis	AAT-07.2	Mechanisms exist to define the potential likelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (Al) and Autonomous Technologies (AAT) in similar contexts.	5	
6.1.2(a)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
6.1.2(b)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls. Mechanisms exist to leverage decision makers from a diversity of demographics,	10	
6.1.2(b)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
6.1.2(b)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Likelihood & Impact Risk Analysis	AAT-07.2	Mechanisms exist to define the potential likelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (AI) and Autonomous Technologies (AAT) in similar contexts.	5	
6.1.2(b)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
6.1.2(c)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Unmeasurable AI & Autonomous Technologies Risks	AAT-16.3	Mechanisms exist to identify and document unmeasurable risks or trustworthiness characteristics.	5	
6.1.2(c)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Previously Unknown AI & Autonomous Technologies Threats & Risks	AAT-17.3	Mechanisms exist to respond to and recover from a previously unknown Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
6.1.2(c)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Identification	RSK-03	Mechanisms exist to identify and document risks, both internal and external.	5	
6.1.2(c)	Al risk assessment	Buy a copy of ISO 42001 for control content:	Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
6.1.2(c)	Al risk assessment	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
6.1.2(c)	Al risk assessment	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Likelihood &	AAT-07.2	Mechanisms exist to define the potential likelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (Al) and Autonomous	5	
6.1.2(c)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Impact Risk Analysis Al & Autonomous Technologies Risk Management Decisions	AAT-07	Technologies (AAT) in similar contexts. Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related	5	
6.1.2(c)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	risks. Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure,	5	
6.1.2(c)	Al risk assessment	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Al & Autonomous Technologies Negative	AAT-15.1	disruption, modification or destruction of the organization's systems and data. Mechanisms exist to identify and document negative, residual risks (defined as the sum of all unmitigated risks) to both downstream acquirers and end users of Artificial	5	
6.1.2(d)	Al risk assessment	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Residual Risks Risk Assessment	RSK-04	Intelligence (Al) and Autonomous Technologies (AAT). Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure.	5	
0.112(0)	74 TOR GOOGGITTOTIC	https://www.iso.org/standard/81230.html	Tunctonat	anti-sects with	Tilde 700000TTCTT	TION 04	disruption, modification or destruction of the organization's systems and data. Mechanisms exist to identify:		
6.1.2(d)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Framing	RSK-01.1	(1) Assumptions affecting risk assessments, risk response and risk monitoring; (2) Constantins facting risk assessments, risk response and risk monitoring; (3) The organizational risk tolerance; and (4) Priorities, benefits and trade-offs considered by the organization for managing risk.	5	
6.1.2(d)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
6.1.2(d)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Likelihood & Impact Risk Analysis	AAT-07.2	Mechanisms exist to define the potential likelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (AI) and Autonomous Technologies (AAT) in similar contexts.	5	
6.1.2(d)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related	5	
6.1.2(d)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Material Risks	GOV-16.1	risks. Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
6.1.2(d)(1)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
6.1.2(d)(1)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Likelihood &	AAT-07.2	Mechanisms exist to define the potential likelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (AI) and Autonomous	5	
6.1.2(d)(1)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Impact Risk Analysis Risk Framing	RSK-01.1	Technologies (AAT in similar contexts. Mechanisms exist to identify: (1) Assumptions affecting risk assessments, risk response and risk monitoring; (2) Constraints affecting risk assessments, risk response and risk monitoring; (3) The organizational risk tolderance, and only the organization for managing risk.	5	
6.1.2(d)(1)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks.	5	
6.1.2(d)(1)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
6.1.2(d)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
6.1.2(d)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify: (1) Assumptions affecting risk assessments, risk response and risk monitoring; (2) Constraints facting risk assessments, risk response and risk monitoring; (3) The organizational risk tolerance; and (4) Priorities, benefits and trade-offs considered by the organization for managing risk.	5	
6.1.2(d)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks.	5	
6.1.2(d)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Likelihood & Impact Risk Analysis	AAT-07.2	Mechanisms exist to define the potential likelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (AI) and Autonomous Technologies (AAT) in similar contexts.	5	
6.1.2(d)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
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Secure Controls Framework (SCF) 3 of 1

FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship (optional)	Notes (optional)
6.1.2(d)(3)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify: (1) Assumptions affecting risk assessments, risk response and risk monitoring; (2) Constrains facting risk assessments, risk response and risk monitoring; (3) The organizational risk tolerance; and (4) Priorities, benefits and trade-offs considered by the organization for managing risk.	5	
6.1.2(d)(3)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
6.1.2(d)(3)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	used pulon, modification or destruction or the organization's systems and useful Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (A) and Autonomous Technologies (AAT)-related risks.	5	
6.1.2(d)(3)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
6.1.2(d)(3)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Likelihood & Impact Risk Analysis	AAT-07.2	Mechanisms exist to define the potential likelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (AI) and Autonomous Technologies (AAT) in similar contexts.	5	
6.1.2(e)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk. Mechanisms exist to conduct recurring assessments of risk that includes the	5	
6.1.2(e)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
6.1.2(e)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls. Mechanisms exist to leverage decision makers from a diversity of demographics,	10	
6.1.2(e)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions Al & Autonomous	AAT-07	disciplines, experience, experties and backgrounds for mapping, measuring and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks. Mechanisms exist to define the potential likelihood and impact of each identified risk	5	
6.1.2(e)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Likelihood & Impact Risk Analysis	AAT-07.2	based on expected use and past uses of Artificial Intelligence (AI) and Autonomous Technologies (AAT) in similar contexts.	5	
6.1.2(e)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify: (1) Assumptions affecting risk assessments, risk response and risk monitoring; (2) Constraints efficting risk assessments, risk response and risk monitoring; (3) The organizational risk tolerance; and (4) Priorities, benefits and trade-offs considered by the organization for managing risk.	5	
6.1.2(e)(1)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify: (1) Assumptions affecting risk assessments, risk response and risk monitoring; (2) Constraints fetching risk assessments, risk response and risk monitoring; (3) The organizational risk tolerance; and (4) Priorities, benefits and trade-offs considered by the organization for managing risk.	5	
6.1.2(e)(1)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
6.1.2(e)(1)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisma exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, meaning and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks.	5	
6.1.2(e)(1)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment Al & Autonomous	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data. Mechanisms exist to define the potential likelihood and impact of each identified risk	5	
6.1.2(e)(1)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Likelihood & Impact Risk Analysis	AAT-07.2	based on expected use and past uses of Artificial Intelligence (AI) and Autonomous Technologies (AAT) in similar contexts. Mechanisms exist to leverage decision makers from a diversity of demographics,	5	
6.1.2(e)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
6.1.2(e)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Likelihood & Impact Risk Analysis	AAT-07.2	Mechanisms exist to define the potential likelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (AI) and Autonomous Technologies (AAT) in similar contexts.	5	
6.1.2(e)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Ranking	RSK-05	Mechanisms exist to identify and assign a risk ranking to newly discovered security vulnerabilities that is based on industry-recognized practices.	5	
6.1.2(e)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Impact-Level Prioritization	RSK-02.1	Mechanisms exist to prioritize the impact level for systems, applications and/or services to prevent potential disruptions.	5	
6.1.2(e)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify: (1) Assumptions affecting risk assessments, risk response and risk monitoring; (2) Constraints affecting risk assessments, risk response and risk monitoring; (3) The organizational risk tolerance; and (4) Priorities, benefits and trade-offs considered by the organization for managing risk.	5	
6.1.2(e)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
6.1.2(e)(2)	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
6.1.3	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
6.1.3	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	indisciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks.	5	
6.1.3	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Response	RSK-06.1	Mechanisms exist to respond to findings from cybersecurity & data privacy assessments, incidents and audits to ensure proper remediation has been performed.	5	
6.1.3	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level. Mechanisms exist to respond to findings from cybersecurity & data privacy	5	
6.1.3(a)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Response	RSK-06.1	assessments, incidents and audits to ensure proper remediation has been performed.	5	
6.1.3(a)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls. Mechanisms exist to remediate risks to an acceptable level.	10	
6.1.3(a)	Al risk treatment	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Risk Remediation Al & Autonomous	RSK-06	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and	5	
6.1.3(a)	Al risk treatment	https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Risk Management Decisions	AAT-07	managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
6.1.3(b)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level. Mechanisms exist to leverage decision makers from a diversity of demographics,	5	
6.1.3(b)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
6.1.3(b)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Response	RSK-06.1	Mechanisms exist to respond to findings from cybersecurity & data privacy assessments, incidents and audits to ensure proper remediation has been performed.	5	
6.1.3(b)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	subset of	Risk Management Program Compensating	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls. Mechanisms exist to identify and implement compensating countermeasures to	10	
6.1.3(b) 6.1.3(c)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with subset of	Compensating Countermeasures Risk Management	RSK-06.2 RSK-01	Mechanisms exist to identify and implement compensating countermeasures to reduce risk and exposure to threats. Mechanisms exist to facilitate the implementation of strategic, operational and	5	
6.1.3(c)	Al risk treatment	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Program Risk Remediation	RSK-01	tactical risk management controls. Mechanisms exist to remediate risks to an acceptable level.	5	
6.1.3(c)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related	5	
6.1.3(c)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Response	RSK-06.1	risks. Mechanisms exist to respond to findings from cybersecurity & data privacy assessments, incidents and audits to ensure proper remediation has been	5	
6.1.3(c)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Compensating Countermeasures	RSK-06.2	performed. Mechanisms exist to identify and implement compensating countermeasures to reduce risk and exposure to threats.	5	
					Countermeasures		passes and exposure to triballs.		



Secure Controls Framework (SCF) 4 of 1

FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship	Notes (optional)
6.1.3(d)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Compensating	RSK-06.2	Mechanisms exist to identify and implement compensating countermeasures to reduce risk and exposure to threats.	(optional) 5	
6.1.3(d)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related	5	
6.1.3(d)	Al risk treatment	Buy a copy of ISO 42001 for control content:	Functional	subset of	Risk Management	RSK-01	risks. Mechanisms exist to facilitate the implementation of strategic, operational and	10	
6.1.3(d)	Al risk treatment	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Program Risk Response	RSK-06.1	tactical risk management controls. Mechanisms exist to respond to findings from cybersecurity & data privacy assessments, incidents and audits to ensure proper remediation has been	5	
6.1.3(d)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	performed. Mechanisms exist to remediate risks to an acceptable level.	5	
6.1.3(e)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
6.1.3(e)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
6.1.3(e)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
6.1.3(e)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Response	RSK-06.1	Mechanisms exist to respond to findings from cybersecurity & data privacy assessments, incidents and audits to ensure proper remediation has been performed.	5	
6.1.3(f)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
6.1.3(f)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks.	5	
6.1.3(f)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Response	RSK-06.1	Mechanisms exist to respond to findings from cybersecurity & data privacy assessments, incidents and audits to ensure proper remediation has been performed.	5	
6.1.3(f)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Risk Management Program	RSK-01	performed. Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
6.1.3(g)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
6.1.3(g)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
6.1.3(g)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Response	RSK-06.1	Mechanisms exist to respond to findings from cybersecurity & data privacy assessments, incidents and audits to ensure proper remediation has been performed.	5	
6.1.3(g)	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related	5	
6.1.4	Al system impact assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Framing	RSK-01.1	frisks. Mechanisms exist to identify: (1) Assumptions affecting risk assessments, risk response and risk monitoring; (2) Constraints affecting risk assessments, risk response and risk monitoring; (3) The organizational risk tolderance, and of the monitoring of the risk of the ris	5	
6.1.4	Al system impact assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks. Mechanisms exist to document the risks and optential impacts of Artificial	5	
6.1.4	Al system impact assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	AI & Autonomous Technologies Risk Profiling	AAT-09	Intelligence (A) and Autonomous Technologies (A1) that are: (1) Designed; (2) Developed; (3) Deployed; (4) Evaluated; and/or (5) Used.	5	
6.1.4	Al system impact assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Business Impact Analysis (BIA)	RSK-08	Mechanisms exist to conduct a Business Impact Analysis (BIA) to identify and assess cybersecurity and data protection risks.	5	
6.1.4	Al system impact assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Protection Impact Assessment (DPIA)	RSK-10	Mechanisms exist to conduct a Data Protection Impact Assessment (DPIA) on systems, applications and services that store, process and/or transmit Personal Data (PD) to identify and remediate reasonably-expected risks.	5	
6.2	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
6.2	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Defining Business Context & Mission	GOV-08	Mechanisms exist to define the context of its business model and document the organization's mission.	5	
6.2	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Define Control Objectives	GOV-09	Mechanisms exist to establish control objectives as the basis for the selection, implementation and management of the organization's internal control system.	5	
6.2	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Purpose Validation	GOV-11	Mechanisms exist to monitor mission/business-critical services or functions to ensure those resources are being used consistent with their intended purpose.	5	
6.2(a)	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case Al & Autonomous	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
6.2(b)	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Business Case	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
6.2(c)	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
6.2(d)	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
6.2(e)	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case Al & Autonomous	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
6.2(f)	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Business Case	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
6.2(g)	Al objectives and planning to achieve them	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
6.3	Planning of changes	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Configuration Change Control Change Management	CHG-02	Mechanisms exist to govern the technical configuration change control processes.	5	
6.3	Planning of changes	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	subset of	Change Management Program	CHG-01	Mechanisms exist to facilitate the implementation of a change management program. Machanisms exist to prohibit unauthorized changes unless organization approved.	10	
6.3	Planning of changes	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Prohibition Of Changes	CHG-02.1	Mechanisms exist to prohibit unauthorized changes, unless organization-approved change requests are received.	5	
7.0	Support	https://www.iso.org/standard/81230.html	Functional	no relationship	N/A Updating Al &	N/A	N/A Mechanisms exist to integrate continual improvements for deployed Artificial	N/A	No requirements to map to.
7.1	Resources	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Autonomous Technologies Cybersecurity & Data	AAT-10.14	Intelligence (Al) and Autonomous Technologies (AAT). Mechanisms exist to facilitate the implementation of cybersecurity & data privacy-	5	
7.1	Resources	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	subset of	Privacy Portfolio Management	PRM-01	related resource planning controls that define a viable plan for achieving cybersecurity & data privacy objectives. Mechanisms exist to identify and allocate resources for management, operational,	10	
7.1	Resources	https://www.iso.org/standard/81230.html	Functional	intersects with	Allocation of Resources Trustworthy Al &	PRM-03	technical and data privacy requirements within business process planning for projects / initiatives. Mechanisms exist to ensure Artificial Intelligence (Al) and Autonomous Technologies	5	
7.1	Resources	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Autonomous Technologies	AAT-01.2	(AAT) are designed to be reliable, safe, fair, secure, resilient, transparent, explainable and data privacy-enhanced to minimize emergent properties or unintended consequences.	5	
7.1	Resources	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Cybersecurity & Data Privacy Resource Management	PRM-02	Mechanisms exist to address all capital planning and investment requests, including the resources needed to implement the cybersecurity & data privacy programs and document all exceptions to this requirement.	5	
7.2	Competence	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Training	AAT-05	Mechanisms exist to ensure personnel and external stakeholders are provided with position-specific risk management training for Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
7.2	Competence	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Human Resources Security Management	HRS-01	Mechanisms exist to facilitate the implementation of personnel security controls.	10	



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FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship	Notes (optional)
7.2	Competence	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Personnel Screening	HRS-04	Mechanisms exist to manage personnel security risk by screening individuals prior to authorizing access.	(optional) 5	
7.2	Competence	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Competency Requirements for Security- Related Positions	HRS-03.2	Mechanisms exist to ensure that all security-related positions are staffed by qualified individuals who have the necessary skill set.	5	
7.2	Competence	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	AI & Autonomous Technologies Stakeholder Competencies	AAT-13.1	Mechanisms exist to ensure Artificial Intelligence (Al) and Autonomous Technologies (AAT)-elated operator and practitioner proficiency requirements for Artificial intelligence (Al) and Autonomous Technologies (AAT) are defined, assessed and documented.	5	
7.2	Competence	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Roles With Special Protection Measures	HRS-04.1	Mechanisms exist to ensure that individuals accessing a system that stores, transmits or processes information requiring special protection satisfy organization- defined personnel screening criteria.	5	
7.2	Competence	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Position Categorization	HRS-02	Mechanisms exist to manage personnel security risk by assigning a risk designation to all positions and establishing screening criteria for individuals filling those positions.	5	
7.2	Competence	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Defined Roles & Responsibilities	HRS-03	Mechanisms exist to define cybersecurity roles & responsibilities for all personnel.	5	
7.3	Awareness	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Formal Indoctrination	HRS-04.2	Mechanisms exist to formally educate authorized users on proper data handling practices for all the relevant types of data to which they have access. Mechanisms exist to establish usage restrictions and implementation guidance for	5	
7.3	Awareness	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Use of Communications Technology	HRS-05.3	communications technologies based on the potential to cause damage to systems, if used maliciously. Mechanisms exist to manage business risks associated with permitting mobile	5	
7.3	Awareness	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional Functional	intersects with	Use of Mobile Devices User Awareness	HRS-05.5	device access to organizational resources. Mechanisms exist to communicate with users about their roles and responsibilities	5	
		https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:			Confidentiality		to maintain a safe and secure working environment. Mechanisms exist to require Non-Disclosure Agreements (NDAs) or similar		
7.3	Awareness	https://www.iso.org/standard/81230.html	Functional	intersects with	Agreements	HRS-06.1	confidentiality agreements that reflect the needs to protect data and operational details, or both employees and third-parties. Mechanisms exist to ensure personnel receive recurring familiarization with the	5	
7.3	Awareness	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Policy Familiarization & Acknowledgement	HRS-05.7	organization's cybersecurity & data privacy policies and provide acknowledgement.	5	
7.3	Awareness	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Use of Critical Technologies	HRS-05.4	Mechanisms exist to govern usage policies for critical technologies.	5	
7.3	Awareness	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Rules of Behavior	HRS-05.1	Mechanisms exist to define acceptable and unacceptable rules of behavior for the use of technologies, including consequences for unacceptable behavior.	5	
7.3	Awareness	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Terms of Employment	HRS-05	Mechanisms exist to require all employees and contractors to apply cybersecurity & data privacy principles in their daily work.	5	
7.3	Awareness	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Access Agreements	HRS-06	Mechanisms exist to require internal and third-party users to sign appropriate access agreements prior to being granted access.	5	
7.3	Awareness	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Social Media & Social Networking Restrictions	HRS-05.2		5	
7.3	Awareness	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Personnel Sanctions	HRS-07	websites and sharing account information. Mechanisms exist to sanction personnel failing to comply with established security	5	
7.4	Communication	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Artificial Intelligence (AI) & Autonomous	AAT-01	policies, standards and procedures. Mechanisms exist to ensure policies, processes, procedures and practices related to the mapping, measuring and managing of Artificial Intelligence (Al) and Autonomous Technologies (AT)-related risks are in place, transparent and	10	
		mtps.//www.iso.org/standard/61230.html			Technologies Governance Robust Stakeholder		implemented effectively. Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence		
7.4	Communication	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Engagement for Al & Autonomous Technologies	AAT-11	(Al) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
7.4	Communication	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Cybersecurity & Data Privacy In Project	PRM-04	Mechanisms exist to assess cybersecurity & data privacy controls in system project development to determine the extent to which the controls are implemented correctly, operating as intended and producing the desired outcome with respect to	5	
		,			Management		meeting the requirements. Mechanisms exist to define business processes with consideration for cybersecurity		
		Buy a copy of ISO 42001 for control content:			Business Process		& data privacy that determines: (1) The resulting risk to organizational operations, assets, individuals and other		
7.4	Communication	https://www.iso.org/standard/81230.html	Functional	intersects with	Definition	PRM-06	organizations; and (2) Information protection needs arising from the defined business processes and	5	
		Buy a copy of ISO 42001 for control content:					revises the processes as necessary, until an achievable set of protection needs is obtained.		
7.5	Documented information	https://www.iso.org/standard/81230.html	Functional	no relationship	N/A Cybersecurity & Data	N/A	N/A Mechanisms exist to facilitate the implementation of cybersecurity & data protection	N/A	No requirements to map to.
7.5.1	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Protection Governance Program	GOV-01	governance controls.	10	
7.5.1	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Standardized Operating Procedures (SOP)	OPS-01.1	Mechanisms exist to identify and document Standardized Operating Procedures (SOP), or similar documentation, to enable the proper execution of day-to-day / assigned tasks.	5	
7.5.1	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
7.5.1(a)	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
7.5.1(a)	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Standardized Operating Procedures (SOP)	OPS-01.1	Mechanisms exist to identify and document Standardized Operating Procedures (SOP), or similar documentation, to enable the proper execution of day-to-day / assigned tasks.	5	
7.5.1(a)	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Cybersecurity & Data Protection Governance Program	GOV-01	Mechanisms exist to facilitate the implementation of cybersecurity & data protection governance controls.	10	
7.5.1(b)	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Standardized Operating Procedures (SOP)	OPS-01.1	Mechanisms exist to identify and document Standardized Operating Procedures (SOP), or similar documentation, to enable the proper execution of day-to-day / assigned tasks.	5	
7.5.1(b)	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Cybersecurity & Data Protection Governance Program	GOV-01	Mechanisms exist to facilitate the implementation of cybersecurity & data protection governance controls.	10	
7.5.1(b)	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
7.5.2	Creating and updating documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
7.5.2	Creating and updating documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Standardized Operating Procedures (SOP)	OPS-01.1	Mechanisms exist to identify and document Standardized Operating Procedures (SOP), or similar documentation, to enable the proper execution of day-to-day / assigned tasks.	5	
7.5.2		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Cybersecurity & Data Protection Governance	GOV-01	assigned tasks. Mechanisms exist to facilitate the implementation of cybersecurity & data protection governance controls.	10	
7.5.2		Buy a copy of ISO 42001 for control content:	Functional	intersects with	Program Periodic Review & Update of Cybersecurity & Data Protection Program	GOV-03	Mechanisms exist to review the cybersecurity & data protection program, including policies, standards and procedures, at planned intervals or if significant changes occur to ensure their continuing suitability, adequacy	5	
7.5.3	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Sensitive / Regulated Data Protection	DCH-01.2	Mechanisms exist to protect sensitive/regulated data wherever it is stored.	5	
7.5.3	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
7.5.3	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Disclosure of Information	DCH-03.1	Mechanisms exist to restrict the disclosure of sensitive / regulated data to authorized parties with a need to know.	5	
7.5.3		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Data Protection	DCH-01	Mechanisms exist to facilitate the implementation of data protection controls.	10	
		Buy a copy of ISO 42001 for control content:			Cybersecurity & Data		Mechanisms exist to facilitate the implementation of cybersecurity & data protection	10	
7.5.3	Control of documented information		Functional	subset of	Protection Governance	GOV-01	governance controls.	10	l l
7.5.3	information Control of documented	https://www.iso.org/standard/81230.html	Functional Functional	subset of subset of	Protection Governance Program Operations Security	GOV-01 OPS-01	governance controls. Mechanisms exist to facilitate the implementation of operational security controls.	10	



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FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship (ontional)	Notes (optional)
7.5.3	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Defining Access Authorizations for	DCH-01.4	Mechanisms exist to explicitly define authorizations for specific individuals and/or roles for logical and /or physical access to sensitive/regulated data.	5	
7.5.3	Control of documented	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Sensitive/Regulated Data Standardized Operating	OPS-01.1	Mechanisms exist to identify and document Standardized Operating Procedures	5	
7.5.3 7.5.3(a)	information Control of documented	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	subset of	Procedures (SOP) Data Protection	DCH-01	(SOP), or similar documentation, to enable the proper execution of day-to-day / assigned tasks. Mechanisms exist to facilitate the implementation of data protection controls.	10	
7.5.3(a)	information Control of documented	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	subset of	Operations Security	OPS-01	Mechanisms exist to facilitate the implementation of operational security controls.	10	
7.5.3(a)	information Control of documented	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Sensitive / Regulated	DCH-01.2	Mechanisms exist to protect sensitive/regulated data wherever it is stored.	5	
7.0.0(a)	information	https://www.iso.org/standard/81230.html	Tanoconac	interaction with	Data Protection Defining Access	501101.2	Mechanisms exist to explicitly define authorizations for specific individuals and/or	-	
7.5.3(a)	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Authorizations for Sensitive/Regulated Data Cybersecurity & Data	DCH-01.4	roles for logical and /or physical access to sensitive/regulated data. Mechanisms exist to facilitate the implementation of cybersecurity & data protection	5	
7.5.3(a)	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Protection Governance Program	GOV-01	governance controls. Mechanisms exist to establish, maintain and disseminate cybersecurity & data Mechanisms exist to establish, maintain and disseminate cybersecurity & data	10	
7.5.3(a)	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
7.5.3(a)	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Standardized Operating Procedures (SOP)	OPS-01.1	Mechanisms exist to identify and document Standardized Operating Procedures (SOP), or similar documentation, to enable the proper execution of day-to-day / assigned tasks.	5	
7.5.3(a)	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Disclosure of Information	DCH-03.1	Mechanisms exist to restrict the disclosure of sensitive / regulated data to authorized parties with a need to know.	5	
7.5.3(b)	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Disclosure of Information	DCH-03.1	Mechanisms exist to restrict the disclosure of sensitive / regulated data to authorized parties with a need to know.	5	
7.5.3(b)	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Defining Access Authorizations for Sensitive/Regulated Data	DCH-01.4	Mechanisms exist to explicitly define authorizations for specific individuals and/or roles for logical and/or physical access to sensitive/regulated data.	5	
7.5.3(b)		Buy a copy of ISO 42001 for control content:	Functional	intersects with	Sensitive / Regulated	DCH-01.2	Mechanisms exist to protect sensitive/regulated data wherever it is stored.	5	
	information Control of documented	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:			Data Protection Cybersecurity & Data Protection Government		Mechanisms exist to facilitate the implementation of cybersecurity & data protection	40	
7.5.3(b)	information	https://www.iso.org/standard/81230.html	Functional	subset of	Protection Governance Program	GOV-01	governance controls. Mechanisms exist to identify and document Standardized Operating Procedures	10	
7.5.3(b)	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Standardized Operating Procedures (SOP)	OPS-01.1	(SOP), or similar documentation, to enable the proper execution of day-to-day / assigned tasks.	5	
7.5.3(b)	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Operations Security	OPS-01	Mechanisms exist to facilitate the implementation of operational security controls.	10	
7.5.3(b)		Buy a copy of ISO 42001 for control content:	Functional	intersects with	Publishing Cybersecurity & Data Protection	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
7.5.3(b)	information	https://www.iso.org/standard/81230.html	runctionat	intersects with	Documentation	GOV-02		5	
7.5.3(b)	Control of documented information	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Data Protection	DCH-01	Mechanisms exist to facilitate the implementation of data protection controls.	10	
8.0	Operation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	no relationship	N/A	N/A	N/A	N/A	No requirements to map to.
8.1	Operational planning and control	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Internal Controls	AAT-02.2	Mechanisms exist to identify and document internal cybersecurity & data privacy controls for Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
8.1	Operational planning and control	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies-Related Legal Requirements	AAT-01.1	Mechanisms exist to identify, understand, document and manage applicable statutory and regulatory requirements for Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
8.1	Operational planning and control	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Definition Define Control Objectives	GOV-09	Mechanisms exist to establish control objectives as the basis for the selection, implementation and management of the organization's internal control system.	5	
							Mechanisms exist to compel data and/or process owners to monitor systems,		
8.1	Operational planning and control	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Monitor Controls	GOV-15.5	applications and/or services under their control on an ongoing basis for applicable threats and risks, as well as to ensure cybersecurity & data privacy controls are operating as intended.	5	
8.1	Operational planning and control	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Assess Controls	GOV-15.3	Mechanisms exist to compel data and/or process owners to assess if required cybersecurity & data privacy controls for each system, application and/or service under their control are implemented correctly and are operating as intended.	5	
8.1	Operational planning and control	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Select Controls	GOV-15.1	Mechanisms exist to compel data and/or process owners to select required cybersecurity & data privacy controls for each system, application and/or service under their control.	5	
8.1	Operational planning and control	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Operationalizing Cybersecurity & Data Protection Practices	GOV-15	Mechanisms exist to compel data and/or process owners to operationalize cybersecurity & data privacy practices for each system, application and/or service under their control.	5	
8.1	Operational planning and control	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Artificial Intelligence (AI) & Autonomous Technologies Governance	AAT-01	Mechanisms exist to ensure policies, processes, procedures and practices related to the mapping, measuring and managing of Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks are in place, transparent and implemented effectively.	10	
8.1	Operational planning and control	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Implement Controls	GOV-15.2	Mechanisms exist to compel data and/or process owners to implement required cybersecurity & data privacy controls for each system, application and/or service	5	
8.2	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Likelihood &	AAT-07.2		5	
8.2	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Impact Risk Analysis Artificial Intelligence (AI) & Autonomous	AAT-01	Technologies (AAT) in similar contexts. Mechanisms exist to ensure policies, processes, procedures and practices related to the mapping, measuring and managing of Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risks are in place, transparent and	10	
8.2	Al risk assessment	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Technologies Governance Situational Awareness of Al & Autonomous	AAT-02	Implemented effectively. Mechanisms exist to develop and maintain an inventory of Artificial Intelligence (AI) and Autonomous Technologies (AAT) (internal and third-party).	5	
		https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:			Technologies Al & Autonomous		Mechanisms exist to identify Artificial Intelligence (AI) and Autonomous		
8.2	Al risk assessment	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Technologies Risk Mapping Risk Management	AAT-02.1	Technologies (AAT) in use and map those components to potential legal risks, including statutory and regulatory compliance requirements. Mechanisms exist to facilitate the implementation of strategic, operational and	5	
8.2	Al risk assessment	https://www.iso.org/standard/81230.html	Functional	subset of	Program	RSK-01	rectinations exist to reclinate use implementation of stategac, operational and tactical risk management controls. Mechanisms exist to leverage decision makers from a diversity of demographics,	10	
8.2	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Management Decisions	AAT-07	disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
8.2	Al risk assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure,	5	
8.3	Al risk treatment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Compensating	RSK-06.2	disruption, modification or destruction of the organization's systems and data. Mechanisms exist to identify and implement compensating countermeasures to	5	
8.3	Al risk treatment	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Countermeasures Risk Response	RSK-06.1	reduce risk and exposure to threats. Mechanisms exist to respond to findings from cybersecurity & data privacy assessments, incidents and audits to ensure proper remediation has been	5	
		https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:					assessments, incidents and addits to ensure proper remediation has been performed. Mechanisms exist to remediate risks to an acceptable level.	_	
8.3	Al risk treatment Al system impact	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Risk Remediation Business Impact Analysis	RSK-06	Mechanisms exist to conduct a Business Impact Analysis (BIA) to identify and assess	5	
8.4	assessment	https://www.iso.org/standard/81230.html	Functional	intersects with	(BIA)	RSK-08	cybersecurity and data protection risks. Mechanisms exist to conduct a Data Protection Impact Assessment (DPIA) on	5	
8.4	Al system impact assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Protection Impact Assessment (DPIA)	RSK-10	systems, applications and services that store, process and/or transmit Personal Data (PD) to identify and remediate reasonably-expected risks.	5	
8.4	Al system impact assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify: (1) Assumptions affecting risk assessments, risk response and risk monitoring; (2) Constraints fetting risk assessments, risk response and risk monitoring; (3) The organizational risk tolerance; and (4) Priorities, benefits and trade-offs considered by the organization for managing risk.	5	
8.4	Al system impact assessment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Impact Assessment	AAT-07.1	Mechanisms exist to assess the impact(s) of proposed Artificial Intelligence (Al) and Autonomous Technologies (AAT) on individuals, groups, communities, organizations and society (e.g., Fundamental Rights Impact Assessment (FRIA)).	5	
9.0	Performance evaluation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	no relationship	N/A	N/A	N/A	N/A	No requirements to map to.



ecure Controls Framework (SCF)

Manual	FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship (optional)	Notes (optional)
1	9.1	measurement, analysis		Functional	intersects with	Evaluation, Validation &	AAT-10	Verification (AI TEVV) practices to enable Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related security, resilience and compliance-related conformity	5	
1	9.2			Functional	no relationship		N/A		N/A	No requirements to map to.
A	9.2.1	General	Buy a copy of ISO 42001 for control content:	Functional	intersects with		AAT-11.2		5	
March Marc								Mechanisms exist to implement an internal audit function that is capable of		
1.	9.2.1	General		Functional	intersects with	Internal Audit Function	CPL-02.1	the organization's technology and information governance processes.	5	
	9.2.1	General		Functional	intersects with		AAT-10.1	Technologies (AAT) for trustworthy behavior and operation including security, anonymization and disaggregation of captured and stored data for approved purposes.	5	
1-10	9.2.1(a)	General		Functional	intersects with	Assessment	AAT-10.1	Technologies (AAT) for trustworthy behavior and operation including security, anonymization and disaggregation of captured and stored data for approved purposes.	5	
1-14	9.2.1(a)	General		Functional	intersects with	Technologies Ongoing	AAT-11.2	Autonomous Technologies (AAT) with independent assessors and stakeholders not involved in the development of the AAT.	5	
1.1 1.1	9.2.1(a)	General		Functional	intersects with	Internal Audit Function	CPL-02.1	providing senior organization management with insights into the appropriateness of the organization's technology and information governance processes.	5	
1-10 1-10	9.2.1(a)(1)	General		Functional	intersects with		AAT-10.1	Technologies (AAT) for trustworthy behavior and operation including security, anonymization and disaggregation of captured and stored data for approved	5	
	9.2.1(a)(1)	General		Functional	intersects with		CPL-02.1	Mechanisms exist to implement an internal audit function that is capable of providing senior organization management with insights into the appropriateness of the organization's technology and information governance processes.	5	
Part	9.2.1(a)(1)	General		Functional	intersects with	Technologies Ongoing	AAT-11.2	Autonomous Technologies (AAT) with independent assessors and stakeholders not	5	
Author Part	9.2.1(a)(2)	General		Functional	intersects with	AI TEVV Trustworthiness	AAT-10.1	Mechanisms exist to evaluate Artificial Intelligence (AI) and Autonomous Technologies (AAT) for trustworthy behavior and operation including security, anonymization and disaggregation of captured and stored data for approved	5	
Process	9.2.1(a)(2)	General	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Technologies Ongoing	AAT-11.2	Mechanisms exist to conduct regular assessments of Artificial Intelligence (AI) and Autonomous Technologies (AAT) with independent assessors and stakeholders not	5	
Part Control Control Part Part Control Part Par			-			Assessments		Mechanisms exist to implement an internal audit function that is capable of		
1.5.10 1.0 1	9.2.1(a)(2)	General		Functional	intersects with	Internal Audit Function	CPL-02.1	the organization's technology and information governance processes.	5	
1	9.2.1(b)	General		Functional	intersects with		AAT-10.1	Technologies (AAT) for trustworthy behavior and operation including security, anonymization and disaggregation of captured and stored data for approved purposes.	5	
1.00 100	9.2.1(b)	General		Functional	intersects with		CPL-02.1	providing senior organization management with insights into the appropriateness of the organization's technology and information governance processes.	5	
Automatical programs Decision of the common control of the com	9.2.1(b)	General		Functional	intersects with	Technologies Ongoing	AAT-11.2	Autonomous Technologies (AAT) with independent assessors and stakeholders not involved in the development of the AAT.	5	
Second Continues and purposes of the Continues of the C	9.2.2	Internal audit programme		Functional	intersects with	Internal Audit Function	CPL-02.1	providing senior organization management with insights into the appropriateness of	5	
9.2.29) Internal Audit programs and programs	9.2.2(a)	Internal audit programme		Functional	intersects with		CPL-02.1	providing senior organization management with insights into the appropriateness of the organization's technology and information governance processes.	5	
## Purchased Association of the Committee of Purchased Association of Purc	9.2.2(a)	Internal audit programme		Functional	intersects with	Technologies Targeted	AAT-04.3	proposed use and operation of Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
9.2.2(a) Internal and programm (%) 1.000 (100 (100 (100 (100 (100 (100 (10	9.2.2(b)	Internal audit programme	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Internal Audit Function	CPL-02.1	providing senior organization management with insights into the appropriateness of	5	
1 2 2 [c] Internal audit programm Revy a copy of 100 4200 for control contents: professional pro	9.2.2(b)	Internal audit programme		Functional	intersects with	Independent Assessors	CPL-03.1	protection controls at planned intervals or when the system, service or project undergoes significant changes.	5	
Security Committee Securit	9.2.2(c)	Internal audit programme		Functional	intersects with	Internal Audit Function	CPL-02.1	providing senior organization management with insights into the appropriateness of	5	
9.3.1 Management review By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html Paul Control By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html Paul Control By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html Paul Control By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control content: https://www.inc.org/steaded/91230.html By a copy of 60 4200 for control conten	9.2.2(c)	Internal audit programme		Functional	intersects with		GOV-01.1	alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a	5	
9.3.1 General Buy a copy of SO 4001 for control content. https://www.iso-org/standard/91320.html. Functional Intersects with Page 1/www.iso-org/standard/91320.html. Funct	9.3	Management review		Functional	no relationship	N/A	N/A	N/A	N/A	No requirements to map to.
9.3.1 General Buy a copy of 50 42001 for control content: https://www.is.org/standards/1230.html 9.3.2 Management review linguts 9.3.2 Management review Properties of the Autonomous Technologies (AN) state-older to necourage feedback about 5 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9.3.1	General		Functional	intersects with		GOV-01.1	alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a	5	
Management review inputs 9.3.2 Management review inputs 8.5 Management review inputs 8.5 Management review inputs 9.3.2 Management review inputs 8.5 Management review inputs 8.5 Management review inputs 8.5 Management review inputs 9.3.2 Management review 10.3.2 Management review 10.3.2 Management review 10.3.2 Management review 10.3.2 Management review 10.3.3 Management review 10.3.4 Management review 10.3.5 Manageme	9.3.1	General		Functional	intersects with	Engagement for AI & Autonomous	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (Al) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
Management review inputs Suy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with Engagement review inputs Suy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with Functional interse	9.3.2			Functional	intersects with	Steering Committee &	GOV-01.1	alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a	5	
Particular language of the properties of the pro	9.3.2			Functional	intersects with	Engagement for AI & Autonomous	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (AI) and Autonomous Technologies (AAT) stakeholders to encourage feedback about	5	
9.3.2(a) Management review inputs by ye copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with pitus https://www.iso.org/standard/81230.html Functional intersects with pi	9.3.2(a)			Functional	intersects with	Robust Stakeholder Engagement for AI & Autonomous	AAT-11	(AI) and Autonomous Technologies (AAT) stakeholders to encourage feedback about	5	
9.3.2(a) Management review inputs by a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with https://www.iso.org/standard/81230.html Functional intersects with inputs by a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with intersects with inputs by a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with intersects with intersects with intersects with intersects with inputs by a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with intersec	9.3.2(a)			Functional	intersects with		RSK-04.1		5	
9.3.2(a) Management review by a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with mitersects with https://www.iso.org/standard/81230.html Functional intersects with mitersects with mitersects with plants with plants with mitersects with mitersect	9.3.2(a)	Management review	Buy a copy of ISO 42001 for control content:	Functional	intersects with		GOV-01.1	Mechanisms exist to coordinate cybersecurity, data protection and business alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a regular basis.	5	
9.3.2(b) Management review inputs Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html 9.3.2(b) Management review inputs Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html 9.3.2(b) Management review inputs Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with Register RSK-04.1 Mechanisms exist to compet ongoing engagement with relevant Artificial Intelligence (A) and Autonomous Technologies (A) 1 stakeholders to encourage feedback about positive, negative and unanticipated impacts. Section 1. Mechanisms exist to maintain a risk register that facilitates monitoring and reporting of risks. Mechanisms exist to maintain a risk register that facilitates monitoring and reporting of risks. Mechanisms exist to compet ongoing engagement with relevant Artificial Intelligence (A) and Autonomous Technologies (A) and Autonomou	9.3.2(a)			Functional	intersects with		IAO-05	Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities.	5	
9.3.2(b) Management review inputs Suy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with Risk Register R RS. 04.1 Mechanisms exist to maintain a risk register that facilitates monitoring and reporting of risks. 9.3.2(b) Management review inputs Suy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with Milestones (POA&M) Mestones (POA&M) All definences in register, to document planned remediate also during the sessessment of the security controls and not reduce or 5	9.3.2(b)			Functional	intersects with	Engagement for AI & Autonomous	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (AI) and Autonomous Technologies (AAT) stakeholders to encourage feedback about	5	
9.3.2(b) Management review inputs Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Functional intersects with intersects with Milestones (POA&M) Milestones (POA&M) IAO-05 If sk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or	9.3.2(b)			Functional	intersects with		RSK-04.1	of risks.	5	
eliminate known vulnerabilities.	9.3.2(b)			Functional	intersects with		IAO-05	risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or	5	



Secure Controls Framework (SCF) 8 of 1

FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship	Notes (optional)
9.3.2(b)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Steering Committee & Program Oversight	GOV-01.1	Mechanisms exist to coordinate cybersecurity, data protection and business alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a	5	
9.3.2(c)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for Al & Autonomous Technologies	AAT-11	regular basis. Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (Al) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
9.3.2(c)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Steering Committee & Program Oversight	GOV-01.1	Mechanisms exist to coordinate cybersecurity, data protection and business alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a regular basis.	5	
9.3.2(c)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/stendard/81230.html	Functional	intersects with	Al & Autonomous Technologies Stakeholder Feedback Integration	AAT-11.1	Mechanisms exist to regularly collect, consider, prioritize and integrate risk-related feedback from those external to the team that developed or deployed Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
9.3.2(c)	Management review inputs Management review	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Stakeholder Identification & Involvement	AST-01.2	Mechanisms exist to identify and involve pertinent stakeholders of critical systems, applications and services to support the ongoing secure management of those assets. Mechanisms exist to develop, report and monitor cybersecurity & data privacy	5	
9.3.2(d) 9.3.2(d)	inputs Management review inputs	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Measures of Performance Robust Stakeholder Engagement for Al & Autonomous Technologies	GOV-05 AAT-11	program measures of performance. Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (A) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
9.3.2(d)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Steering Committee & Program Oversight	GOV-01.1	Mechanisms exist to coordinate cybersecurity, data protection and business alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a resultar basis.	5	
9.3.2(d)(1)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for Al & Autonomous Technologies	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (AI) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
9.3.2(d)(1)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Steering Committee & Program Oversight	GOV-01.1	Mechanisms exist to coordinate cybersecurity, data protection and business alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a regular basis.	5	
9.3.2(d)(1)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Measures of Performance	GOV-05	Mechanisms exist to develop, report and monitor cybersecurity & data privacy program measures of performance.	5	
9.3.2(d)(2)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Steering Committee & Program Oversight	GOV-01.1	Mechanisms exist to coordinate cybersecurity, data protection and business alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a regular basis.	5	
9.3.2(d)(2)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for Al & Autonomous Technologies	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (AI) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
9.3.2(d)(2)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Measures of Performance	GOV-05	Mechanisms exist to develop, report and monitor cybersecurity & data privacy program measures of performance.	5	
9.3.2(d)(3)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for Al & Autonomous Technologies	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (AI) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
9.3.2(d)(3)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Measures of Performance	GOV-05	Mechanisms exist to develop, report and monitor cybersecurity & data privacy program measures of performance.	5	
9.3.2(d)(3)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Steering Committee & Program Oversight	GOV-01.1	Mechanisms exist to coordinate cybersecurity, data protection and business alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a regular basis.	5	
9.3.2(e)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for Al & Autonomous Technologies	AAT-11	Mechanisma exist to compel ongoing engagement with relevant Artificial Intelligence (AI) and Autonomous Technologies (AT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
9.3.2(e)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Steering Committee & Program Oversight	GOV-01.1	Mechanisms exist to coordinate cybersecurity, data protection and business alignment through a steering committee or advisory board, comprised of key cybersecurity, data privacy and business executives, which meets formally and on a regular basis.	5	
9.3.2(e)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Updating Al & Autonomous Technologies	AAT-10.14	Mechanisms exist to integrate continual improvements for deployed Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
9.3.2(e)	Management review inputs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Continuous Improvements	AAT-07.3	Mechanisms exist to continuously improve Artificial Intelligence (Al) and Autonomous Technologies (AAT) capabilities to maximize benefits and minimize negative impacts associated with AAT.	5	
9.3.3	Management review results	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Status Reporting To Governing Body	GOV-01.2	Mechanisms exist to provide governance oversight reporting and recommendations to those entrusted to make executive decisions about matters considered material to the organization's cybersecurity & data protection program.	5	
10.0	Improvement	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	no relationship	N/A	N/A	N/A	N/A	No requirements to map to.
10.1	Continual improvement	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Continuous Improvements	AAT-07.3	Mechanisms exist to continuously improve Artificial Intelligence (Al) and Autonomous Technologies (AAT) capabilities to maximize benefits and minimize negative impacts associated with AAT.	5	
10.2	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Threat Analysis & Flaw Remediation During Development	IAO-04	Mechanisms exist to require system developers and integrators to create and execute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify and remediate flaws during development.	5	
10.2	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Response	AAT-18.1	Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks based on assessments and other analytical output.	5	
10.2	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
10.2	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	Mechanisms exist to require system developers and integrators to develop and implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to production.	5	
10.2	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	Mechanisms exist to generate a Plan of Action and Milestones (POAM), or similar risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities.	5	
10.2	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Previously Unknown AI & Autonomous Technologies Threats & Risks	AAT-17.3	Mechanisms exist to respond to and recover from a previously unknown Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
10.2	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Vulnerability Remediation Process	VPM-02	Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated. Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and	5	
10.2(a)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Vulnerability Remediation Process Previously Unknown AI &	VPM-02	Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated. Mechanisms exist to respond to and recover from a previously unknown Artificial	5	
10.2(a)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Autonomous Technologies Threats & Risks	AAT-17.3	Intelligence (Al) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
10.2(a)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Response	AAT-18.1	Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks based on assessments and other analytical output.	5	
10.2(a)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
10.2(a)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities.	5	
10.2(a)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	Mechanisms exist to require system developers and integrators to develop and implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to production.	5	
10.2(a)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Threat Analysis & Flaw Remediation During	IAO-04	Mechanisms exist to require system developers and integrators to create and execute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify	5	
10.2(a)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Development Risk Remediation	RSK-06	and remediate flaws during development. Mechanisms exist to remediate risks to an acceptable level.	5	
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FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship (ontional)	Notes (optional)
10.2(a)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Threat Analysis & Flaw Remediation During	IAO-04	Mechanisms exist to require system developers and integrators to create and execute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify	5	
					Development		and remediate flaws during development. Mechanisms exist to require system developers and integrators to develop and		
10.2(a)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to production.	5	
10.2(a)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk	AAT-18.1	Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks based on assessments and other	5	
10.2(a)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Response Vulnerability Remediation Process	VPM-02	analytical output. Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and	5	
	Nonconformity and	Buy a copy of ISO 42001 for control content:			Previously Unknown Al & Autonomous		remediated. Mechanisms exist to respond to and recover from a previously unknown Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is		
10.2(a)(1)	corrective action	https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Threats & Risks	AAT-17.3	identified.	5	
10.2(a)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities.	5	
10.2(a)(2)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Previously Unknown AI & Autonomous Technologies Threats & Risks	AAT-17.3	Mechanisms exist to respond to and recover from a previously unknown Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
10.2(a)(2)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk	AAT-18.1	Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks based on assessments and other	5	
10.2(a)(2)	Nonconformity and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Response Risk Remediation	RSK-06	analytical output. Mechanisms exist to remediate risks to an acceptable level.	5	
10.2(0)(2)	corrective action	https://www.iso.org/standard/81230.html	Tunotona	antorocco with		nor oo	Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar		
10.2(a)(2)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities.	5	
10.2(a)(2)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Threat Analysis & Flaw Remediation During Development	IAO-04	Mechanisms exist to require system developers and integrators to create and execute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify and remediate flaws during development. Mechanisms exist to require system developers and integrators to develop and	5	
10.2(a)(2)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to production.	5	
10.2(a)(2)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Vulnerability Remediation Process	VPM-02	production. Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated.	5	
10.2(b)	Nonconformity and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Al & Autonomous Technologies Risk	AAT-18.1	Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks based on assessments and other	5	
	corrective action	https://www.iso.org/standard/81230.html			Response		analytical output. Mechanisms exist to require system developers and integrators to develop and	-	
10.2(b)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to production.	5	
10.2(b)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
10.2(b)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Vulnerability Remediation Process	VPM-02	Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated.	5	
10.2(b)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Previously Unknown AI & Autonomous Technologies Threats & Risks	AAT-17.3	Mechanisms exist to respond to and recover from a previously unknown Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
10.2(b)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Threat Analysis & Flaw Remediation During Development	IAO-04	Mechanisms exist to require system developers and integrators to create and execute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify and remediate flaws during development.	5	
10.2(b)	Nonconformity and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Plan of Action &	IAO-05	Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk register, to document planned remedial actions to correct weaknesses or	5	
10.2(b)(1)	Nonconformity and	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Milestones (POA&M) Threat Analysis & Flaw Remediation During	IAO-04	deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities. Mechanisms exist to require system developers and integrators to create and execute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify	5	
	Corrective action Nonconformity and	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:			Development Al & Autonomous		and remediate flaws during development. Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI)		
10.2(b)(1)	corrective action	https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Risk Response	AAT-18.1	and Autonomous Technologies (AAT)-related risks based on assessments and other analytical output.	5	
10.2(b)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	Mechanisma exist to generate a Plan of Action and Milestones (POA&M), or similar risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities.	5	
10.2(b)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
10.2(b)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Previously Unknown AI & Autonomous Technologies Threats & Risks	AAT-17.3	Mechanisms exist to respond to and recover from a previously unknown Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
10.2(b)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	Mechanisms exist to require system developers and integrators to develop and implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to production.	5	
10.2(b)(1)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Vulnerability Remediation Process	VPM-02	production. Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated.	5	
10.2(b)(2)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk	AAT-18.1	Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks based on assessments and other	5	
10.2(b)(2)	Nonconformity and corrective action	https://www.iso.org/standard/81230.ntml Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Response Plan of Action & Milestones (POA&M)	IAO-05	analytical output. Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or	5	
10.2(b)(2)	Nonconformity and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Risk Remediation	RSK-06	eliminate known vulnerabilities. Mechanisms exist to remediate risks to an acceptable level.	5	
10.2(b)(2)	Corrective action Nonconformity and	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Vulnerability Remediation	VPM-02	Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and	5	
10.2(b)(2)	Nonconformity and corrective action	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Process Developer Threat Analysis & Flaw Remediation	TDA-15	remediated. Mechanisms exist to require system developers and integrators to develop and implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to	5	
10.2(b)(2)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Previously Unknown AI & Autonomous Technologies Threats &	AAT-17.3	production. Mechanisms exist to respond to and recover from a previously unknown Artificial Intelligence (Al) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
10.2(b)(2)	Nonconformity and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Risks Threat Analysis & Flaw Remediation During	IAO-04	Mechanisms exist to require system developers and integrators to create and execute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify	5	
	corrective action Nonconformity and	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:			Development		execute a Security resting and evaluation (STAE) plant, or similar process, to identify and remediate flaws during development. Mechanisms exist to remediate risks to an acceptable level.		
10.2(b)(3)	corrective action	https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation Al & Autonomous	RSK-06	Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (Al)	5	
10.2(b)(3)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Risk Response Previously Unknown AI &	AAT-18.1	and Autonomous Technologies (AAT)-related risks based on assessments and other analytical output. Mechanisms exist to respond to and recover from a previously unknown Artificial	5	
10.2(b)(3)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Autonomous Technologies Threats & Risks	AAT-17.3	Intelligence (Al) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
10.2(b)(3)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	Mechanisms exist to require system developers and integrators to develop and implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to production.	5	
10.2(b)(3)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities.	5	
10.2(b)(3)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Vulnerability Remediation Process	VPM-02	Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated.	5	
10.2(b)(3)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Threat Analysis & Flaw Remediation During	IAO-04	Mechanisms exist to require system developers and integrators to create and execute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify	5	
	I .	1	1	I	Development		and remediate flaws during development.	l	



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	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship	Notes (optional)
	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Threat Analysis & Flaw Remediation During	IAO-04	Mechanisms exist to require system developers and integrators to create and axecute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify	(optional) 5	
		Buy a copy of ISO 42001 for control content:			Development Plan of Action &		and remediate flaws during development. Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk register, to document planned remedial actions to correct weaknesses or		
10.2(c)	corrective action	https://www.iso.org/standard/81230.html	Functional	intersects with	Milestones (POA&M)	IAO-05	deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities.	5	
		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Vulnerability Remediation Process	VPM-02	Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated. Mechanisms exist to require system developers and integrators to develop and	5	
	corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to production. Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI)	5	
	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Risk Response Previously Unknown Al &	AAT-18.1	and Autonomous Technologies (AAT)-related risks based on assessments and other analytical output. Mechanisms exist to respond to and recover from a previously unknown Artificial	5	
10.2(c)	corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Autonomous Technologies Threats & Risks	AAT-17.3	Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation Al & Autonomous	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
10.2(d)		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Risk Response	AAT-18.1	Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks based on assessments and other analytical output.	5	
		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Previously Unknown AI & Autonomous Technologies Threats & Risks	AAT-17.3	Mechanisms exist to respond to and recover from a previously unknown Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities.	5	
		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	Mechanisms exist to require system developers and integrators to develop and implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to production.	5	
	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
10.2(d)	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Threat Analysis & Flaw Remediation During	IAO-04	Mechanisms exist to require system developers and integrators to create and execute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify	5	
10.2(d)	Nonconformity and	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Development Vulnerability Remediation Process	VPM-02	and remediate flaws during development. Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated.	5	
10.2(e)	Nonconformity and	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Previously Unknown Al & Autonomous Technologies Threats & Risks	AAT-17.3	Mechanisms exist to respond to and recover from a previously unknown Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
	Nonconformity and corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	Mechanisms exist to require system developers and integrators to develop and implement an ongoing Security Testing and Evaluation (ST&E) plan, or similar process, to objectively identify and remediate vulnerabilities prior to release to	5	
	corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Threat Analysis & Flaw Remediation During Development	IAO-04	production. Mechanisms exist to require system developers and integrators to create and execute a Security Testing and Evaluation (ST&E) plan, or similar process, to identify and remediate flaws during development.	5	
10.2(e)	corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
10.2(e)	corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Vulnerability Remediation Process AI & Autonomous	VPM-02	Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated. Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI)	5	
10.2(e)	corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Risk Response	AAT-18.1	and Autonomous Technologies (AAT)-related risks based on assessments and other analytical output. Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar	5	
	corrective action	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	risk register, to document planned remedial actions to correct weaknesses or deficiencies noted during the assessment of the security controls and to reduce or eliminate known vulnerabilities.	5	
5.0	Leadership	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	no relationship	N/A	N/A	N/A	N/A	No requirements to map to.
A.1		https://www.iso.org/standard/81230.html	Functional	no relationship	N/A Publishing Cybersecurity	N/A	N/A Mechanisms exist to establish, maintain and disseminate cybersecurity & data	N/A	No requirements to map to.
A.2 P	Policies related to Al	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	& Data Protection Documentation	GOV-02	protection policies, standards and procedures. Mechanisms exist to ensure policies, processes, procedures and practices related	5	
A.2.2		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Artificial Intelligence (AI) & Autonomous Technologies Governance	AAT-01	to the mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks are in place, transparent and imolemented effective. Mechanisms exist to establish, maintain and disseminate cybersecurity & data	10	
A.2.2		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	protection policies, standards and procedures.	5	
A.2.3 A		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection Documentation	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
A.2.4 Re		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Periodic Review & Update of Cybersecurity & Data Protection Program	GOV-03	Mechanisms exist to review the cybersecurity & data protection program, including policies, standards and procedures, at planned intervals or if significant changes occur to ensure their continuing suitability, adequacy and effectiveness.	5	
A.3 In	internat organization	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Stakeholder Accountability Structure	GOV-04.1	Mechanisms exist to enforce an accountability structure so that appropriate teams and individuals are empowered, responsible and trained for mapping, measuring and managing data and technology-related risks. Mechanisms exist to establish an authoritative chain of command with clear lines of	5	
A.3 Ir		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Authoritative Chain of Command	GOV-04.2	communication to remove ambiguity from individuals and teams related to managing data and technology-related risks.	5	
A.3.2		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Assigned Responsibilities for AI & Autonomous Technologies	AAT-08	Mechanisms exist to define and differentiate roles and responsibilities for: (1) Artificial Intelligence (AI) and Autonomous Technologies (AAT) configurations; and (2) Oversight of AAT systems.	5	
l I					Defined Roles &		Mechanisms exist to define cybersecurity roles & responsibilities for all personnel.		
A.3.2		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Responsibilities	HRS-03		5	
A.3.2 A.3.2	responsibilities Al roles and		Functional	intersects with	Responsibilities Assigned Cybersecurity & Data Protection	GOV-04	Mechanisms exist to assign one or more qualified individuals with the mission and resources to centrally-manage, coordinate, develop, implement and maintain an	5	
	responsibilities Al roles and responsibilities Al roles and	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:			Responsibilities Assigned Cybersecurity &	GOV-04	resources to centrally-manage, coordinate, develop, implement and maintain an enterprise-wide cybersecurity & data protection program. Mechanisms exist to ensure that individuals accessing a system that stores, transmits or processes information requiring special protection satisfy organization-		
A.3.2 A.3.2	responsibilities Al roles and responsibilities Al roles and responsibilities	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Responsibilities Assigned Cybersecurity & Data Protection Responsibilities Roles With Special	GOV-04 HRS-04.1	resources to centrally-manage, coordinate, develop, implement and maintain an enterprise-wide cybersecurity & data protection program. Mechanisms exist to ensure that individuals accessing a system that stores,	5	
A.3.2 A.3.2 A.3.3 Re	responsibilities Al roles and responsibilities Al roles and responsibilities Al roles and responsibilities Reporting of concerns	https://www.iso.org/standard/81230.html Buya copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buya copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional Functional	intersects with	Responsibilities Assigned Cybersecurity & Data Protection Responsibilities Roles With Special Protection Measures Secure Development Life	GOV-04 HRS-04.1	resources to centrally-manage, coordinate, develop, implement and maintain an enterprise-wide cybersecurity 4 data protection program. Mechanisma exist to ensure that individuals accessing a system that stores, transmits or processes information requiring special protection satisfy organization- defined personnel screening criteria. Mechanisma exist to ensure changes to systems within the Secure Development Life	5	
A3.2 A3.2 A3.3 Re	responsibilities Al roles and responsibilities Al roles and responsibilities Reporting of concerns	https://www.ia.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.ia.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.ia.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.ia.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.ia.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional Functional	intersects with intersects with intersects with	Responsibilities Assigned Cybersecurity & Data Protection Responsibilities Roles With Special Protection Measures Secure Development Life Cycle (SDLC) Management	GOV-04 HRS-04.1 PRM-07	resources to centrally-manage, coordinate, develop, implement and maintain an anteroriae-wide coherenceut's, data protections prospram. Machanisms exist to ensure that individuals accessing a system that stores, transmits or processes information requiring special protection satisfy organization-defined personnel screening criteria. Machanisms exist to cover circleria. Machanisms exist to cover: (1) Preparation; (2) Automated event detection or manual incident report intake; (3) Analysis; (4) Containment; (5) Eradication; and is in a control procedure or manual incident report intake; (6) Eradication; and is in a control procedure or manual incident report intake; (6) Eradication; and is in a control procedure or manual incident report intake; (6) Eradication; and is in a control procedure or manual incident report intake; (6) Eradication; and is in a control procedure or manual incident report intake; (6) Eradication; and is incident report intake; (7) Anteroparation; (8) Eradication; and incident report intake; (9) Eradication; and incident report intake; (9) Eradication; and incident report intake; (9) Eradication; and incident report intake; (1) Anteroparation; (1) Anteroparation; (1) Anteroparation; (2) Anteroparation; (3) Anteroparation; (4) Anteroparation; (5) Eradication; (6) Eradication; (7) Anteroparation; (8) Eradication; (8) Eradication; (9) Eradication; (1) Anteroparation; (1) Anteroparation; (2) Anteroparation; (3) Anteroparation; (4) Anteroparation; (5) Eradication; (6) Eradicatio	5 5	
A3.2 A3.2 A3.3 Re A3.3 Re	responsibilities Al roles and responsibilities Al roles and responsibilities Al roles and responsibilities Reporting of concerns Reporting of concerns	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: bttps://www.iso.org/standard/81230.html	Functional Functional Functional	intersects with intersects with intersects with intersects with	Responsibilities Assigned Cybersecurity & Data Protection Responsibilities Roles With Special Protection Measures Secure Development Life Cycle (SDLC) Management Incident Handling Al & Autonomous Technologies Stakeholder	GOV-04 HRS-04.1 PRM-07	resources to centrally-manage, coordinate, develop, implement and maintain an anteroriae-wide coherenceur's & data protection program. Machanism exist to ensure that individuals accessing a system that stores, transmits or processes information requiring special protection satisfy organization-defined personnel screening criteria. Machanism exist to cover it or ensure changes to systems within the Secure Development Life Cycle (SDLC) are controlled through formal change control procedures. Machanisms exist to cover: (1) Preparation; (2) Automated event detection or manual incident report intake; (3) Analysis; (4) Containment; (5) Eradication; and (6) Braceleartor; Machanisms exist to regularly collect, consider, prioritize and integrate risk-related neaback from those external to the team that developed or deployed Artificial	5 5 5	



Secure Controls Framework (SCF) 11 of 1

FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship (ontional)	Notes (optional)
A.3.3	Reporting of concerns	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Ongoing	AAT-11.2	Mechanisms exist to conduct regular assessments of Artificial Intelligence (AI) and Autonomous Technologies (AAT) with independent assessors and stakeholders not	5	
A.3.3	Reporting of concerns	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Assessments Al & Autonomous Technologies End User	AAT-11.3	involved in the development of the AAT. Mechanisms exist to collect and integrate feedback from end users and impacted communities into Artificial Intelligence (AI) and Autonomous Technologies (AAT)-	5	
		Buy a copy of ISO 42001 for control content:			Feedback Trustworthy Al &		related system evaluation metrics. Mechanisms exist to ensure Artificial Intelligence (AI) and Autonomous Technologies (AAT) are designed to be reliable, safe, fair, secure, resilient, transparent, explainable		
A.4	Resources for AI systems	https://www.iso.org/standard/81230.html	Functional	intersects with	Autonomous Technologies	AAT-01.2	and data privacy-enhanced to minimize emergent properties or unintended consequences.	5	
A.4	Resources for Al systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Artificial Intelligence (AI) & Autonomous Technologies Governance	AAT-01	Mechanisms exist to ensure policies, processes, procedures and practices related to the mapping, measuring and manging of Artificial Intelligence (Idea Intelligence Idea Intelligence	10	
A.4.2	Resource documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Cybersecurity & Data Privacy Requirements Definition Secure Development Life	PRM-05	performing a criticality analysis for critical systems, system components or services at pre-defined decision points in the Secure Development Life Cycle (SDLC).	5	
A.4.2	Resource documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Cycle (SDLC) Management	PRM-07	Mechanisms exist to ensure changes to systems within the Secure Development Life Cycle (SDLC) are controlled through formal change control procedures.	5	
A.4.2	Resource documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Cybersecurity & Data Privacy In Project Management	PRM-04	Mechanisms exist to assess cybersecurity & data privacy controls in system project development to determine the extent to which the controls are implemented correctly, operating as intended and producing the desired outcome with respect to meeting the requirements.	5	
A.4.2	Resource documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Cybersecurity & Data Privacy Portfolio Management	PRM-01	Mechanisms exist to facilitate the implementation of cybersecurity & data privacy- related resource planning controls that define a viable plan for achieving cybersecurity & data privacy objectives.	10	
A.4.2	Resource documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Allocation of Resources	PRM-03	Mechanisms exist to identify and allocate resources for management, operational, technical and data privacy requirements within business process planning for projects / initiatives.	5	
A.4.3	Data resources	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Source Identification	AAT-12.1	Mechanisms exist to identify and document data sources utilized in the training and/or operation of Artificial Intelligence and Autonomous Technologies (AAT).	5	
A.4.4	Tooling resources	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Targeted	AAT-04.3	Mechanisms exist to specify and document the targeted application scope of the proposed use and operation of Artificial Intelligence (AI) and Autonomous	5	
A.4.4	Tooling resources	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Application Scope Situational Awareness of Al & Autonomous	AAT-02	Technologies (AAT). Mechanisms exist to develop and maintain an inventory of Artificial Intelligence (AI) and Autonomous Technologies (AAT) (internal and third-party).	5	
A.4.5	System and computing resources	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Situational Awareness of Al & Autonomous	AAT-02	Mechanisms exist to develop and maintain an inventory of Artificial Intelligence (AI) and Autonomous Technologies (AAT) (internal and third-party).	5	
A.4.5	System and computing	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Technologies Al & Autonomous Technologies Targeted	AAT-04.3	Mechanisms exist to specify and document the targeted application scope of the proposed use and operation of Artificial Intelligence (AI) and Autonomous	5	
	resources	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:			Application Scope Al & Autonomous		Technologies (AAT). Mechanisms exist to ensure Artificial Intelligence (AI) and Autonomous Technologies		
A.4.6	Human resources	https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Stakeholder Competencies	AAT-13.1	(AAT)-related operator and practitioner proficiency requirements for Artificial Intelligence (AI) and Autonomous Technologies (AAT) are defined, assessed and documented.	5	
A.4.6	Human resources	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Stakeholder Diversity	AAT-13	Mechanisma exist to ensure Artificial Intelligence (AI) and Autonomous Technologies (AAT) stakeholder competencies, skills and capacities incorporate demographic diversity, broad domain and user experience expertise.	5	
A.4.6	Human resources	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Stakeholder Identification & Involvement	AST-01.2	Mechanisms exist to identify and involve pertinent stakeholders of critical systems, applications and services to support the ongoing secure management of those assets.	5	
A.5	Assessing impacts of Al systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Risk Management Program Al & Autonomous	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls. Mechanisms exist to identify, understand, document and manage applicable	10	
A.5	Assessing impacts of Al systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies-Related Legal Requirements Definition Security Impact Analysis	AAT-01.1	reculations easily outlines acting, outcomes and manage appealance statutory and regulatory requirements for Artificial Intelligence (Al) and Autonomous Technologies (AAT). Mechanisms exist to analyze proposed changes for potential security impacts, prior	5	
A.5.2 A.5.2	assessment process Al system impact	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	for Changes Stakeholder Notification	CHG-03 CHG-05	to the implementation of the change. Mechanisms exist to ensure stakeholders are made aware of and understand the	5	
A.5.3	assessment process Documentation of Al system impact assessments	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	of Changes Al & Autonomous Technologies Risk Mapping	AAT-02.1	Impact of proposed changes. Mechanisms exist to identify Artificial Intelligence (Al) and Autonomous Technologies (AAT) in use and map those components to potential legal risks, including statutory and regulatory compliance requirements.	5	
A.5.3	Documentation of AI system impact assessments	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies-Related Legal Requirements Definition	AAT-01.1	Mechanisma exist to identify, understand, document and manage applicable statutory and regulatory requirements for Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
A.5.3	Documentation of Al system impact assessments	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
A.5.3	Documentation of Al system impact assessments	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Security Impact Analysis for Changes	CHG-03	Mechanisms exist to analyze proposed changes for potential security impacts, prior to the implementation of the change.	5	
A.5.3	Documentation of Al system impact	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Potential Costs Analysis	AAT-04.2	Mechanisms exist to assess potential costs, including non-monetary costs, resulting from expected or realized Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related errors or system functionality and trustworthiness.	5	
A.5.3	Documentation of AI system impact	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Business Impact Analysis (BIA)	RSK-08	Mechanisms exist to conduct a Business Impact Analysis (BIA) to identify and assess cybersecurity and data protection risks.	5	
A.5.3	assessments Documentation of Al system impact	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Stakeholder Notification of Changes	CHG-05	Mechanisms exist to ensure stakeholders are made aware of and understand the impact of proposed changes.	5	
A.5.3	Documentation of Al system impact assessments	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Impact Assessment	AAT-07.1	Mechanisms exist to assess the impact(s) of proposed Artificial Intelligence (Al) and Autonomous Technologies (AAT) on individuals, groups, communities, organizations and society (e.g., Fundamental Rights Impact Assessment (FRIA)).	5	
A.5.3	Documentation of Al system impact	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Protection Impact Assessment (DPIA)	RSK-10	Mechanisms exist to conduct a Data Protection Impact Assessment (DPIA) on systems, applications and services that store, process and/or transmit Personal	5	
A.5.4	assessments Assessing Al system impact on individuals or	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Protection Impact Assessment (DPIA)	RSK-10	Data (PD) to identify and remediate reasonably-expected risks. Mechanisms exist to conduct a Data Protection Impact Assessment (DPIA) on systems, applications and services that store, process and/or transmit Personal	5	
A.5.4	groups of individuals Assessing AI system impact on individuals or groups of individuals	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Data (PD) to identify and remediate reasonably-expected risks. Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
A.5.4	Assessing Al system impact on individuals or groups of individuals	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies-Related Legal Requirements Definition	AAT-01.1	description, inclinication of described on the organization is system and use. Mechanisms exist to identify, understand, document and manage applicable statutory and regulatory requirements for Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
A.5.4	Assessing AI system impact on individuals or groups of individuals	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Requirements Definitions	AAT-14	Mechanisms exist to take socio-technical implications into account to address risks associated with Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
A.5.4	Assessing Al system impact on individuals or groups of individuals	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Risk Mapping	AAT-02.1	Mechanisms exist to identify Artificial Intelligence (Al) and Autonomous Technologies (AAT) in use and map those components to potential legal risks,	5	
A.5.4	Assessing Al system impact on individuals or groups of individuals	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Business Impact Analysis (BIA)	RSK-08	including statutory and regulatory compliance requirements. Mechanisms exist to conduct a Business Impact Analysis (BIA) to identify and assess cybersecurity and data protection risks.	5	
A.5.4	Assessing AI system impact on individuals or groups of individuals	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Impact Assessment	AAT-07.1	Mechanisms exist to assess the impact(s) of proposed Artificial Intelligence (Al) and Autonomous Technologies (AAT) on individuals, groups, communities, organizations and society (e.g., Fundamental Rights Impact Assessment (FRIA)).	5	
A.5.4	Assessing AI system impact on individuals or groups of individuals	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Potential Costs Analysis	AAT-04.2	Mechanisms exist to assess potential costs, including non-monetary costs, resulting from expected or realized Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related errors or system functionality and trustworthiness.	5	
A.5.5	Assessing societal impacts of Al systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies-Related Legal Requirements Definition	AAT-01.1	per prelated units of system runculomy and unaxworisiness. Mechanisms exist to identify, understand, document and manage applicable statutory and regulatory requirements for Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
A.5.5	Assessing societal impacts of AI systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	AI & Autonomous Technologies Risk Mapping	AAT-02.1	Mechanisms exist to identify Artificial Intelligence (AI) and Autonomous Technologies (AAT) in use and map those components to potential legal risks, including statutory and regulatory compliance requirements.	5	
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FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship	Notes (optional)
A.5.5	Assessing societal impacts of AI systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Business Impact Analysis (BIA)	RSK-08	Mechanisms exist to conduct a Business Impact Analysis (BIA) to identify and assess cybersecurity and data protection risks.	(optional) 5	
A.5.5	Assessing societal impacts of AI systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Potential	AAT-04.2	Mechanisms exist to assess potential costs, including non-monetary costs, resulting from expected or realized Artificial Intelligence (AI) and Autonomous Technologies	5	
					Costs Analysis Al & Autonomous		(AAT)-related errors or system functionality and trustworthiness. Mechanisms exist to assess the impact(s) of proposed Artificial Intelligence (AI) and		
A.5.5	Assessing societal impacts of AI systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Impact Assessment	AAT-07.1	Autonomous Technologies (AAT) on individuals, groups, communities, organizations and society (e.g., Fundamental Rights Impact Assessment (FRIA)).	5	
A.5.5	Assessing societal impacts of AI systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Protection Impact Assessment (DPIA)	RSK-10	Mechanisms exist to conduct a Data Protection Impact Assessment (DPIA) on systems, applications and services that store, process and/or transmit Personal	5	
		-			Al & Autonomous		Data (PD) to identify and remediate reasonably-expected risks. Mechanisms exist to take socio-technical implications into account to address risks		
A.5.5	Assessing societal impacts of AI systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Requirements Definitions	AAT-14	associated with Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
A.5.5	Assessing societal impacts of AI systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Risk Assessment	RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure,	5	
A.6	Al system life cycle	Buy a copy of ISO 42001 for control content:	Functional	no relationship	N/A	N/A	disruption, modification or destruction of the organization's systems and data. N/A	N/A	No requirements to map to.
	Management guidance for	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:			Technology Development		Mechanisms exist to facilitate the implementation of tailored development and		no requiements to map to.
A.6.1	Al system development	https://www.iso.org/standard/81230.html	Functional	subset of	& Acquisition Cybersecurity & Data	TDA-01	acquisition strategies, contract tools and procurement methods to meet unique business needs. Mechanisms exist to facilitate the implementation of cybersecurity & data privacy-	10	
A.6.1	Management guidance for Al system development	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Privacy Portfolio Management	PRM-01	related resource planning controls that define a viable plan for achieving cybersecurity & data privacy objectives.	10	
A.6.1	Management guidance for Al system development	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Technology Development & Acquisition	TDA-01	Mechanisms exist to facilitate the implementation of tailored development and acquisition strategies, contract tools and procurement methods to meet unique	10	
	Objectives for responsible	Buy a copy of ISO 42001 for control content:			Trustworthy Al &		business needs. Mechanisms exist to ensure Artificial Intelligence (AI) and Autonomous Technologies (AAT) are designed to be reliable, safe, fair, secure, resilient, transparent, explainable		
A.6.1.2		https://www.iso.org/standard/81230.html	Functional	intersects with	Autonomous Technologies	AAT-01.2	and data privacy-enhanced to minimize emergent properties or unintended consequences.	5	
A.6.1.3	Processes for responsible Al system design and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Al & Autonomous Technologies	AAT-14.1	Mechanisms exist to define the tasks that Artificial Intelligence (AI) and Autonomous Technologies (AAT) will support (e.g., classifiers, generative models,	5	
7.0.1.0	development	https://www.iso.org/standard/81230.html	Turiotorial	antorocco with	Implementation Tasks Definition	7411 1411	recommenders).		
A.6.1.3	Processes for responsible Al system design and	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Development Methods, Techniques & Processes	TDA-02.3	Mechanisms exist to require software developers to ensure that their software development processes employ industry-recognized secure practices for secure programming, engineering methods, quality control processes and validation	5	
	development				Al & Autonomous		techniques to minimize flawed and/or malformed software. Mechanisms exist to identify data sources for Artificial Intelligence (AI) and		
A.6.1.3	Processes for responsible Al system design and	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Intellectual Property Infringement	AAT-12	Autonomous Technologies (AAT) to prevent third-party Intellectual Property (IP) rights infringement.	5	
	development Processes for responsible				Protections		Mechanisms exist to identify and document data sources utilized in the training		
A.6.1.3	Al system design and development	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Source Identification	AAT-12.1	and/or operation of Artificial Intelligence and Autonomous Technologies (AAT).	5	
A.6.1.3	Processes for responsible Al system design and	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Knowledge	AAT-14.2	Mechanisms exist to identify and document knowledge limits of Artificial Intelligence (AI) and Autonomous Technologies (AAT) to provide sufficient information to assist	5	
	development Processes for responsible	Buy a copy of ISO 42001 for control content:			Limits Secure Software		relevant stakeholder decision making. Mechanisms exist to develop applications based on Secure Software Development		
A.6.1.3	Al system design and development Processes for responsible	https://www.iso.org/standard/81230.html	Functional	intersects with	Development Practices (SSDP)	TDA-06	Practices (SSDP). Mechanisms exist to facilitate the implementation of tailored development and	5	
A.6.1.3	Al system design and development	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Technology Development & Acquisition	TDA-01	acquisition strategies, contract tools and procurement methods to meet unique business needs.	10	
A.6.1.3	Processes for responsible Al system design and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Artificial Intelligence Test, Evaluation, Validation &	AAT-10	Mechanisms exist to implement Artificial Intelligence Test, Evaluation, Validation & Verification (AI TEVV) practices to enable Artificial Intelligence (AI) and Autonomous	5	
	development	https://www.iso.org/standard/81230.html			Verification (AI TEVV)		Technologies (AAT)-related security, resilience and compliance-related conformity testing throughout the lifecycle of the AAT. Mechanisms exist to design and implement product management processes to		
							proactively govern the design, development and production of products and/or		
A.6.2	Al system life cycle	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Product Management	TDA-01.1	(1) Improve functionality; (2) Enhance security and resiliency capabilities;	5	
							(3) Correct security deficiencies; and (4) Conform with applicable statutory, regulatory and/or contractual obligations.		
	Al system requirements	Buy a copy of ISO 42001 for control content:			Artificial Intelligence (AI) &		Mechanisms exist to ensure policies, processes, procedures and practices related to the mapping, measuring and managing of Artificial Intelligence (Al) and		
A.6.2.2	and specification	https://www.iso.org/standard/81230.html	Functional	subset of	Autonomous Technologies Governance	AAT-01	Autonomous Technologies (AAT)-related risks are in place, transparent and implemented effectively.	10	
A.6.2.2	Al system requirements	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Cybersecurity & Data Privacy Requirements	PRM-05	Mechanisms exist to identify critical system components and functions by performing a criticality analysis for critical systems, system components or services	5	
	and specification	https://www.iso.org/standard/81230.html			Definition Secure Development Life		at pre-defined decision points in the Secure Development Life Cycle (SDLC). Mechanisms exist to ensure changes to systems within the Secure Development Life		
A.6.2.2	Al system requirements and specification	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Cycle (SDLC) Management	PRM-07	Cycle (SDLC) are controlled through formal change control procedures.	5	
A 6.2.2	Al system requirements	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Cybersecurity & Data Privacy In Project	PRM-04	Mechanisms exist to assess cybersecurity & data privacy controls in system project development to determine the extent to which the controls are implemented	5	
	and specification	https://www.iso.org/standard/81230.html			Management		correctly, operating as intended and producing the desired outcome with respect to meeting the requirements. Machanisms exist to desire develop and produce products and/or seniors in such		
A.6.2.2	Al system requirements and specification	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Minimum Viable Product (MVP) Security	TDA-02	Mechanisms exist to design, develop and produce products and/or services in such a way that risk-based technical and functional specifications ensure Minimum Viable Product (MVP) criteria establish an appropriate level of security and resiliency based	5	
	Al system requirements	Buy a copy of ISO 42001 for control content:			Requirements Al & Autonomous		on applicable risks and threats. Mechanisms exist to identify and document internal cybersecurity & data privacy		
A.6.2.2	and specification	https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Internal Controls	AAT-02.2	controls for Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
							Mechanisms exist to design and implement product management processes to proactively govern the design, development and production of products and/or services across the System Development Life Cycle (SDLC) to:		
A.6.2.2	Al system requirements and specification	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Product Management	TDA-01.1	(1) Improve functionality; (2) Enhance security and resiliency capabilities;	5	
							(3) Correct security deficiencies; and (4) Conform with applicable statutory, regulatory and/or contractual obligations.		
	Al system requirements	Buy a conv of ISO 42001 for control content:			Al & Autonomous		Mechanisms exist to take socio-technical implications into account to address risks associated with Artificial Intelligence (All) and Autonomous Technologies (AAT)		
A.6.2.2	Al system requirements and specification	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Requirements Definitions	AAT-14	associated with Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
A.6.2.2	Al system requirements and specification	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Cybersecurity & Data Privacy Resource	PRM-02	Mechanisms exist to address all capital planning and investment requests, including the resources needed to implement the cybersecurity & data privacy programs and	5	
4000	Documentation of Al	Buy a copy of ISO 42001 for control content:	Eurotio 1	intort- **	Management Al & Autonomous	AAT 4	document all exceptions to this requirement. Mechanisms exist to identify and document knowledge limits of Artificial Intelligence	,	
A.6.2.3	system design and development Documentation of Al	https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Knowledge Limits	AAT-14.2	[Al] and Autonomous Technologies (AAT) to provide sufficient information to assist relevant stakeholder decision making. Mechanisms exist to facilitate the implementation of tailored development and	5	
A.6.2.3	system design and development	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Technology Development & Acquisition	TDA-01	acquisition strategies, contract tools and procurement methods to meet unique business needs.	10	
	Documentation of Al	Buy a copy of ISO 42001 for control content:			Al & Autonomous Technologies Intellectual		Mechanisms exist to identify data sources for Artificial Intelligence (AI) and Autonomous Technologies (AAT) to prevent third-party Intellectual Property (IP)		
A.6.2.3	system design and development	https://www.iso.org/standard/81230.html	Functional	intersects with	Property Infringement Protections	AAT-12	rights infringement.	5	
	Documentation of Al	Buy a copy of ISO 42001 for control content:	_	_	Artificial Intelligence Test,		Mechanisms exist to implement Artificial Intelligence Test, Evaluation, Validation & Verification (Al TEVV) practices to enable Artificial Intelligence (Al) and Autonomous		
A.6.2.3	system design and development	https://www.iso.org/standard/81230.html	Functional	intersects with	Evaluation, Validation & Verification (AI TEVV)	AAT-10	Technologies (AAT)-related security, resilience and compliance-related conformity testing throughout the lifecycle of the AAT.	5	
A.6.2.3	Documentation of Al system design and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Al & Autonomous Technologies	AAT-14	Mechanisms exist to take socio-technical implications into account to address risks associated with Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
	development Documentation of Al	https://www.iso.org/standard/81230.html			Requirements Definitions Al & Autonomous		Mechanisms exist to define and document the organization's mission and defined		
A.6.2.3	system design and development	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Mission and Goals Definition	AAT-03.1	goals for Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
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FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship	Notes (optional)
A.6.2.3	Documentation of Al system design and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Development Methods,	TDA-02.3	Mechanisms exist to require software developers to ensure that their software development processes employ industry-recognized secure practices for secure	5	
	development	https://www.iso.org/standard/81230.html			Techniques & Processes Al & Autonomous		programming, engineering methods, quality control processes and validation techniques to minimize flawed and/or malformed software. Mechanisms exist to define the tasks that Artificial Intelligence (Al) and Autonomous		
A.6.2.3	Documentation of Al system design and development	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Implementation Tasks Definition	AAT-14.1	Technologies (AAT) will support (e.g., classifiers, generative models, recommenders).	5	
A.6.2.3	Documentation of AI system design and development	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Source Identification	AAT-12.1	Mechanisms exist to identify and document data sources utilized in the training and/or operation of Artificial Intelligence and Autonomous Technologies (AAT).	5	
A.6.2.3	Documentation of Al system design and development	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
A.6.2.3	Documentation of Al system design and development	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Secure Software Development Practices (SSDP)	TDA-06	Mechanisms exist to develop applications based on Secure Software Development Practices (SSDP).	5	
A.6.2.4		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Model Validation	AAT-10.9	Mechanisms exist to validate the Artificial Intelligence (AI) and Autonomous Technologies (AAT) model.	5	
A.6.2.4	Al system verification and validation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	AI TEVV Trustworthiness Assessment	AAT-10.1	Mechanisms exist to evaluate Artificial Intelligence (Al) and Autonomous Technologies (AAT) for trustworthy behavior and operation including security, anonymization and disaggregation of captured and stored data for approved purposes.	5	
A.6.2.4	Al system verification and validation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Artificial Intelligence Test, Evaluation, Validation & Verification (AI TEVV)	AAT-10	Mechanisms exist to implement Artificial Intelligence Test, Evaluation, Validation & Verification (AI TEVV) practices to enable Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related security, resilience and compliance-related conformity	5	
A.6.2.5	Al system deployment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Information Assurance (IA) Operations	IAO-01	testing throughout the lifecycle of the AAT. Mechanisms exist to facilitate the implementation of cybersecurity & data privacy assessment and authorization controls.	10	
A.6.2.5	Al system deployment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Specialized Assessments Al & Autonomous	IAO-02.2	Mechanisme exist to conduct specialized assessments for: (1) Statutor, regulatory and contractual compliance obligations; (2) Montoring capabilities; (3) Mobile devices; (4) Databases; (5) Application security; (6) Application security; (7) Vulnerability management; (8) Melicious code technologies (e.g., loT, OT, etc.); (7) Vulnerability management; (9) Insider threats; (10) Performance/local testing; and/or: 113 Artificial Intelligence and Autonomous Tachnologies (ABT) Mechanisms exist to define the tasts that Artificial Intelligence (A) and Autonomous	5	
A.6.2.5	Al system deployment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Implementation Tasks Definition	AAT-14.1	Technologies (AAT) will support (e.g., classifiers, generative models, recommenders).	5	
A.6.2.5	Al system deployment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Security Authorization	IAO-07	Mechanisms exist to ensure systems, projects and services are officially authorized prior to "go live" in a production environment.	5	
A.6.2.5	Al system deployment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technical Verification	IAO-06	Mechanisms exist to perform Information Assurance Program (IAP) activities to evaluate the design, implementation and effectiveness of technical cybersecurity & data privacy controls.	5	
A.6.2.5	Al system deployment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Assessments	IAO-02	Mechanisms exist to formally assess the optersecurity & data privacy controls in systems, applications and services through information Assurance Program (IAP) activities to determine the extent to which the controls are implemented correctly, operating as intended and producing the desired outcome with respect to meeting expected requirements.	5	
A.6.2.5	Al system deployment	Buy a copy of ISO 42001 for control content: https://www.iso.org/stendard/81230.html	Functional	intersects with	Artificial Intelligence Test, Evaluation, Validation & Verification (AI TEVV)	AAT-10	Mechanisms exist to implement Artificial Intelligence Test, Evaluation, Validation & Verification (AI TEVV) practices to enable Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related security, resilience and compliance-related conformity testing throughout the lifecycle of the AAT.	5	
A.6.2.6	Al system operation and monitoring	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	AI TEVV Post-Deployment Monitoring AI & Autonomous	AAT-10.13	Mechanisms exist to proactively and continuously monitor deployed Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
A.6.2.6	Al system operation and monitoring	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Production Monitoring	AAT-16	Mechanisms exist to monitor the functionality and behavior of the deployed Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
A.6.2.7	Al system technical documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Secure Development Life Cycle (SDLC) Management	PRM-07	Mechanisms exist to ensure changes to systems within the Secure Development Life Cycle (SDLC) are controlled through formal change control procedures.	5	
A.6.2.7	Al system technical documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Service Delivery (Business Process Support)	OPS-03	Mechanisms exist to define supporting business processes and implement appropriate governace and service management to ensure appropriate planning, delivery and support of the organization's technology capabilities supporting business functions, workforce, and/or customers based on industry-recognized standards to achieve the specific goals of the process area. Mechanisms exist to obtain, protect and distribute administrator documentation for systems that describe:	5	
A.6.2.7	Al system technical documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Documentation Requirements	TDA-04	(1) Secure configuration, installation and operation of the system; (2) Effective use and maintenance of security features/functions; and (3) Known vulnerabilities regarding configuration and use of administrative (e.g., privileged) functions.	5	
A.6.2.7	Al system technical documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Standardized Operating Procedures (SOP)	OPS-01.1	Mechanisms exist to identify and document Standardized Operating Procedures (SOP), or similar documentation, to enable the proper execution of day-to-day / assigned tasks.	5	
A.6.2.7	Al system technical documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Secure Practices Guidelines	OPS-05	Mechanisms exist to provide guidelines and recommendations for the secure use of products and/or services to assist in the configuration, installation and use of the product and/or service.	5	
A.6.2.7	Al system technical documentation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Product Management	TDA-01.1	Mechanisms exist to design and implement product management processes to proactively govern the design, development and production of products and/or services across the System Development Life Cycle (SDLC) to: (1) Improve functionality, (2) Enhance security and resiliency capabilities; (3) Correct security deficiencies; and (4) Conform with applicable statutory, regulatory and/or contractual obligations.	5	
A.6.2.8	Al system recording of event logs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Secure Development Life Cycle (SDLC) Management	PRM-07	Mechanisms exist to ensure changes to systems within the Secure Development Life Cycle (SDLC) are controlled through formal change control procedures.	5	
A.6.2.8	Al system recording of event logs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Service Delivery (Business Process Support)	OPS-03	Mechanisms exist to define supporting business processes and implement appropriate governance and service management to ensure appropriate planning, delivery and support of the organization's technology capabilities supporting business functions, workforce, and/or customers based on industry-recognized standards to achieve the specific cools of the process area.	5	
A.6.2.8	Al system recording of event logs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Secure Practices Guidelines	OPS-05	Mechanisms exist to provide guidelines and recommendations for the secure use of products and/or services to assist in the configuration, installation and use of the product and/or service.	5	
A.6.2.8	Al system recording of event logs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Standardized Operating Procedures (SOP)	OPS-01.1	Mechanisms exist to identify and document Standardized Operating Procedures (SOP), or similar documentation, to enable the proper execution of day-to-day /	5	
A6.2.8	Al system recording of event logs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Product Management	TDA-01.1	assigned tasks. Mechanisms exist to design and implement product management processes to proactively govern the design, development and production of products and/or services across the System Development Life Cycle (SDLC) to: (1) improve functionality; (2) Enhance security and resiliency capabilities; (3) Cornect security deficiencies, and (4) Conform with applicable statutory, regulatory and/or contractual obligations.	5	
A.6.2.8	Al system recording of event logs	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Documentation Requirements	TDA-04	Mechanisms exist to obtain, protect and distribute administrator documentation for systems that describe: (1) Secure configuration, installation and operation of the system; (2) Effective use and maintenance of security features/functions; and (3) Known vulnerabilities regarding configuration and use of administrative (e.g., privileged) functions.	5	
A.7	Data for AI systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Source Identification	AAT-12.1	Mechanisms exist to identify and document data sources utilized in the training and/or operation of Artificial Intelligence and Autonomous Technologies (AAT).	5	
A.7	Data for Al systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Quality Operations	DCH-22	Mechanisms exist to check for Redundant, Obsoleta/Outdated, Toxic or Trivial (ROTT) data to ensure the accuracy, relevance, timeliness, impact, completeness and de-identification of information across the information lifecycle.	5	



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		Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Relationship (optional)	Notes (optional)
A.7	Data for Al systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Trustworthy AI & Autonomous Technologies	AAT-01.2	Mechanisms exist to ensure Artificial Intelligence (AI) and Autonomous Technologies (AAT) are designed to be reliable, safe, fair, secure, resilient, transparent, explainable and data privacy-enhanced to minimize emergent properties or unintended	5	
A.7.2		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Quality Operations	DCH-22	consequences. Mechanisms exist to check for Redundant, Obsolete/Outdated, Toxic or Trivial (ROTT) data to ensure the accuracy, relevance, timeliness, impact, completeness and de-identification of information across the information tifecycle.	5	
A.7.2		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Source Identification	AAT-12.1	Mechanisms exist to identify and document data sources utilized in the training and/or operation of Artificial Intelligence and Autonomous Technologies (AAT).	5	
A.7.3		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Source Identification	AAT-12.1	Mechanisms exist to identify and document data sources utilized in the training and/or operation of Artificial Intelligence and Autonomous Technologies (AAT).	5	
A.7.3	Acquisition of data	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Quality Operations	DCH-22	Mechanisms exist to check for Redundant, Obsolete/Outdated, Toxic or Trivial (ROTT) data to ensure the accuracy, relevance, timeliness, impact, completeness and de-identification of information across the information lifecycle.	5	
A.7.4		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Source Identification	AAT-12.1	Mechanisms exist to identify and document data sources utilized in the training and/or operation of Artificial Intelligence and Autonomous Technologies (AAT).	5	
A.7.4		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Quality Operations	DCH-22	Mechanisms exist to check for Redundant, Obsolete/Outdated, Toxic or Trivial (ROTT) data to ensure the accuracy, relevance, timeliness, impact, completeness and de-identification of information across the information lifecycle.	5	
A.7.5	Data provenance	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Quality Operations	DCH-22	Mechanisms exist to check for Redundant, Obsolete/Outdated, Toxic or Trivial (ROTT) data to ensure the accuracy, relevance, timeliness, impact, completeness and de-identification of information across the information lifecycle.	5	
A.7.5	Data provenance	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Provenance	AST-03.2	Mechanisms exist to track the origin, development, ownership, location and changes to systems, system components and associated data. Mechanisms exist to identify and document data sources utilized in the training	5	
A.7.5	Data provenance	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Source Identification	AAT-12.1	and/or operation of Artificial Intelligence and Autonomous Technologies (AAT). Mechanisms exist to identify and document data sources utilized in the training	5	
A.7.6	Data preparation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Source Identification	AAT-12.1	and/or operation of Artificial Intelligence and Autonomous Technologies (AAT). Mechanisms exist to check for Redundant, Obsolete/Outdated, Toxic or Trivial	5	
A.7.6	Data preparation	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Data Quality Operations	DCH-22	(ROTT) data to ensure the accuracy, relevance, timeliness, impact, completeness and de-identification of information across the information lifecycle. Mechanisms exist to identify and involve pertinent stakeholders of critical systems,	5	
A.8		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Stakeholder Identification & Involvement	AST-01.2	applications and services to support the ongoing secure management of those assets.	5	
A.8		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for Al & Autonomous Technologies	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (AI) and Autonomous Technologies (AIT) stakeholders to encourage feedback about positive, negative and unanticipated impacts. Mechanisms exist to identify and involve pertinent stakeholders of critical systems.	5	
		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Stakeholder Identification & Involvement	AST-01.2	applications and services to support the ongoing secure management of those assets.	5	
		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for AI & Autonomous Technologies	AAT-11	Mechanisma exist to compel ongoing engagement with relevant Artificial Intelligence (Al) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
A.8.3		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for Al & Autonomous Technologies	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (Al) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
A.8.3		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Stakeholder Identification & Involvement	AST-01.2	Mechanisms exist to identify and involve pertinent stakeholders of critical systems, applications and services to support the ongoing secure management of those assets.	5	
A.8.3		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Incident & Error Reporting	AAT-11.4	Mechanisms exist to communicate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related incidents and/or errors to relevant stakeholders, including affected communities.	5	
A.8.3	External reporting	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Incident Stakeholder Reporting	IRO-10	Mechanisms exist to timely-report incidents to applicable: (1) Internal stakeholders; (2) Affected clients & third-parties; and (3) Regulatory authorities.	5	
A.8.4		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for Al & Autonomous Technologies	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (Al) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
A.8.4		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Incident Stakeholder Reporting	IRO-10	Mechanisms exist to timely-report incidents to applicable: (1) Internal stakeholders; (2) Affected clients & third-parties; and (3) Regulatory authorities.	5	
A.8.4		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Incident & Error Reporting	AAT-11.4	Mechanisms exist to communicate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related incidents and/or errors to relevant stakeholders, including affected communities.	5	
A.8.4		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Stakeholder Identification & Involvement	AST-01.2	Mechanisms exist to identify and involve pertinent stakeholders of critical systems, applications and services to support the ongoing secure management of those assets.	5	
A.8.5		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for Al & Autonomous Technologies	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (AI) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
A.8.5		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Stakeholder Identification & Involvement	AST-01.2	Mechanisms exist to identify and involve pertinent stakeholders of critical systems, applications and services to support the ongoing secure management of those assets.	5	
A.9		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
A.9		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Service Delivery (Business Process Support)	OPS-03	Mechanisms exist to define supporting business processes and implement appropriate governance and service management to ensure appropriate planning, delivery and support of the organization's technology capabilities supporting business functions, workforce, and/or customers based on industry-recognized	5	
A.9.2		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case	AAT-04	standards to achieve the specific goals of the process area. Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (Al) and Autonomous Technologies (AAT).	5	
A.9.2		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Service Delivery (Business Process Support)	OPS-03	Mechanisms exist to define supporting business processes and implement appropriate governance and service management to ensure appropriate planning, delivery and support of the organization's technology capabilities supporting business functions, workforce, and/or customers based on industry-recognized standards to achieve the specific goods of the process area.	5	
A.9.3	Objectives for responsible use of Al system	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Service Delivery (Business Process Support)	OPS-03	Mechanisms exist to define supporting business processes and implement appropriate governance and service management to ensure appropriate planning, delivery and support of the organization's technology capabilities supporting business functions, workforce, and/or customers based on industry-recognized	5	
A.9.3		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business	AAT-04	standards to achieve the specific goals of the process area. Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
A.9.4	Intended use of the Al	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Case Service Delivery (Business Process Support)	OPS-03	Mechanisms exist to define supporting business processes and implement appropriate governance and service management to ensure appropriate planning, delivery and support of the organization's technology capabilities supporting business functions, workforce, and/or customers based on industry-recognized	5	
A.9.4		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al TEVV Post-Deployment Monitoring	AAT-10.13	standards to achieve the specific goals of the process area.	5	
A.9.4	Intended use of the Al	Buy a copy of ISO 42001 for content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Business Case	AAT-04	Intelligence (Video and to deconstruction and the construction and costs of Artificial Intelligence (Al) and Autonomous Technologies (AAT). Mechanisms exist to:	5	
A.10		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Supply Chain Risk Management (SCRM)	TPM-03	Mechanisms exist to: (I) Evaluate security risks and threats associated with the services and product supply chains; and (2) Take appropriate remediation actions to minimize the organization's exposure to those risks and threats, as necessary.	5	



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FDE#	FDE Name	Focal Document Element (FDE) Description	STRM Rationale	STRM Relationship	SCF Control	SCF#	Secure Controls Framework (SCF) Control Description	Strength of Relationship (optional)	Notes (optional)
							Mechanisms exist to develop a plan for Supply Chain Risk Management (SCRM)	(optional)	
A.10	Third-party and customer		Functional	intersects with	Supply Chain Risk	RSK-09	associated with the development, acquisition, maintenance and disposal of systems, system components and services, including documenting selected	5	
A.10	relationships	https://www.iso.org/standard/81230.html	runctionat	intersects with	Management (SCRM) Plan	N3K-09	mitigating actions and monitoring performance against those plans.	3	
A.10	Third-party and customer relationships	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Third-Party Services	TPM-04	Mechanisms exist to mitigate the risks associated with third-party access to the organization's systems and data.	5	
A.10	Third-party and customer relationships		Functional	subset of	Third-Party Management	TPM-01	Mechanisms exist to facilitate the implementation of third-party management controls.	10	
					Responsible,		Mechanisms exist to document and maintain a Responsible, Accountable,		
A.10	Third-party and customer relationships	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Accountable, Supportive, Consulted & Informed	TPM-05.4	Supportive, Consulted & Informed (RASCI) matrix, or similar documentation, to delineate assignment for cybersecurity & data privacy controls between internal	5	
	Totationships	https://www.iso.org/standard/o1230.ntMt			(RASCI) Matrix		stakeholders and External Service Providers (ESPs).		
A.10.2		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Supply Chain Risk Management (SCRM) Plan		Mechanisms exist to develop a plan for Supply Chain Risk Management (SCRM) associated with the development, acquisition, maintenance and disposal of		
	Allocating responsibilities					RSK-09	systems, system components and services, including documenting selected	5	
						1	mitigating actions and monitoring performance against those plans.		
		Buy a copy of ISO 42001 for control content:			Third-Party Contract		Mechanisms exist to require contractual requirements for cybersecurity & data		
A.10.2	Allocating responsibilities	https://www.iso.org/standard/81230.html	Functional	intersects with	Requirements	TPM-05	privacy requirements with third-parties, reflecting the organization's needs to protect its systems, processes and data.	5	
A.10.2	Allocating responsibilities	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Third-Party Management	TPM-01	Mechanisms exist to facilitate the implementation of third-party management	10	
		maps / www.nocorg standardro /200.mm					Mechanisms exist to:		
A.10.2	Allocating responsibilities	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Supply Chain Risk	TPM-03	(1) Evaluate security risks and threats associated with the services and product supply chains; and	5	
A. 10.2	Autocating responsibilities		runctionat	"Yeloecto Willi	Management (SCRM)	1711-03	(2) Take appropriate remediation actions to minimize the organization's exposure to		
					Responsible.		those risks and threats, as necessarv. Mechanisms exist to document and maintain a Responsible, Accountable,		
A.10.2	Allocating responsibilities	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Accountable, Supportive,	TPM-05.4	Supportive, Consulted & Informed (RASCI) matrix, or similar documentation, to	5	
A. 10.2	Attocating responsibilities	https://www.iso.org/standard/81230.html	runctional	intersects with	Consulted & Informed	TPM-05.4	delineate assignment for cybersecurity & data privacy controls between internal	3	
		Buy a copy of ISO 42001 for control content:			(RASCI) Matrix	7011.01	stakeholders and External Service Providers (ESPs). Mechanisms exist to mitigate the risks associated with third-party access to the	_	
A.10.2	Allocating responsibilities	https://www.iso.org/standard/81230.html Buy a copy of ISO 42001 for control content:	Functional	intersects with	Third-Party Services	TPM-04	organization's systems and data.	5	
A.10.3	Suppliers	https://www.iso.org/standard/81230.html	Functional	subset of	Third-Party Management	TPM-01	Mechanisms exist to facilitate the implementation of third-party management controls.	10	
A.10.3		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Supply Chain Risk Management (SCRM)	TPM-03	Mechanisms exist to: (1) Evaluate security risks and threats associated with the services and product		
	Suppliers						supply chains; and	5	
							(2) Take appropriate remediation actions to minimize the organization's exposure to		
		Buy a copy of ISO 42001 for control content:			Third-Party Contract		those risks and threats, as necessary. Mechanisms exist to require contractual requirements for cybersecurity & data		
A.10.3	Suppliers	https://www.iso.org/standard/81230.html	Functional	intersects with	Requirements	TPM-05	privacy requirements with third-parties, reflecting the organization's needs to protect its systems, processes and data.	5	
					Responsible,		Mechanisms exist to document and maintain a Responsible, Accountable,		
A.10.3	Suppliers	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Accountable, Supportive, Consulted & Informed	TPM-05.4	Supportive, Consulted & Informed (RASCI) matrix, or similar documentation, to delineate assignment for cybersecurity & data privacy controls between internal	5	
		-			(RASCI) Matrix		stakeholders and External Service Providers (ESPs).		
A.10.3	Suppliers	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Third-Party Services	TPM-04	Mechanisms exist to mitigate the risks associated with third-party access to the organization's systems and data.	5	
							Mechanisms exist to develop a plan for Supply Chain Risk Management (SCRM)		
A.10.3	Suppliers	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Supply Chain Risk	RSK-09	associated with the development, acquisition, maintenance and disposal of systems, system components and services, including documenting selected	5	
76.10.0		https://www.iso.org/standard/81230.html			Management (SCRM) Plan		mitigating actions and monitoring performance against those plans.		
							Mechanisms exist to establish and document the context surrounding Artificial		
					Al & Autonomous		Intelligence (AI) and Autonomous Technologies (AAT), including: (1) Intended purposes;		
A.10.4	Customers	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Context Definition	AAT-03	(2) Potentially beneficial uses;	5	
							(3) Context-specific laws and regulations; (4) Norms and expectations: and		
							(5) Prospective settings in which the system(s) will be deployed.		
A.10.4		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies-Related Legal Requirements	AAT-01.1	Mechanisms exist to identify, understand, document and manage applicable statutory and regulatory requirements for Artificial Intelligence (AI) and Autonomous		
	Customers						Technologies (AAT).	5	
					Definition Al & Autonomous		Mechanisms exist to benchmark capabilities, targeted usage, goals and expected		
A.10.4	Customers	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Business	AAT-04	benefits and costs of Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
					Case Responsible,		Mechanisms exist to document and maintain a Responsible, Accountable,		
		Buy a copy of ISO 42001 for control content:	Functional	intersects with	Accountable, Supportive,	TPM-05.4	Supportive, Consulted & Informed (RASCI) matrix, or similar documentation, to	5	
A.10.4	Customers	https://www.iso.org/standard/81230.html	Functional		Consulted & Informed		delineate assignment for cybersecurity & data privacy controls between internal		



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