# **Set Theory Relationship Mapping (STRM)**



Reference Document: Secure Controls Framework (SCF) version 2024.2

Focal Document: ISO 42001:2023

Focal Document URL: https://www.iso.org/standard/81230.html

STRM URL: https://content.securecontrolsframework.com/strm/scf-2024-2-iso-42001-2023.pdf

Set Theory Relationship Mapping (STRM) is well-suited for mapping between sets of elements that exist in two distinct concepts that are mostly the same as each other (e.g., cybersecurity & data privacy requirements). STRM also allows the strength of the mapping to be captured.

STRM relies on a justification for the relationship claim. There are three (3) options for the rationale, which is a high-level context within which the two concepts are related:

- 1. Syntactic: How similar is the wording that expresses the two concepts? This is a word-for-word analysis of the relationship, not an interpretation of the language.
- 2. Semantic: How similar are the meanings of the two concepts? This involves some interpretation of each concept's language.
- 3. Functional: How similar are the results of executing the two concepts? This involves understanding what will happen if the two concepts are implemented, performed, or otherwise executed

Based on NIST IR 8477, STRM supports five (5) five relationship types to describe the logical similarity between two distinct concepts:

- 1. Subset Of
- 2. Intersects With
- 3. Equal
- 4. Superset Of
- 5. No Relationship



#### Relationship Type #1: SUBSET OF

Focal Document Element is a subset of SCF control. In other words, SCF control contains everything that Focal Document Element does and more.

### Relationship Type #2: INTERSECTS WITH

SCF control has some overlap with Focal Document Element, but each includes content that the other does not.

### Relationship Type #3: EOUAL

SCF control and Focal Document Element are the same, although not necessarily identical.

## Relationship Type #4: SUPERSET OF

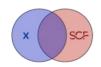
Focal Document Element is a superset of SCF control. In other words, Focal Document Element contains everything that SCF control does and more.

### Relationship Type #5: NO RELATIONSHIP

SCF control and Focal Document Element are unrelated; their content does not overlap.



SUBSET OF Relative Relationship Strength (control versus control)



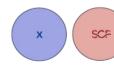
INTERSECTS WITH Relative Relationship Strength (control versus control)



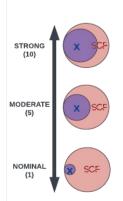
EQUAL Relative Relationship Strength (control versus control)

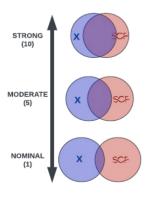


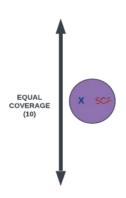
SUPERSET OF Relative Relationship Strength (control versus control)

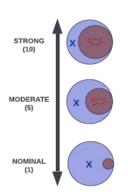


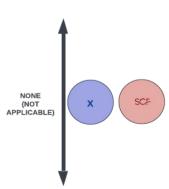
NO RELATIONSHIP
Relative Relationship Strength
(control versus control)











1.0 Scope Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html 2.0 Normative references Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html 3.0 Terms and definitions 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: https://www.iso.org/standard/81230.html Functional Intersects with Standardize Terminology SEA-02.1 Mechanisms exist to standardize technology and process terminology to reduce confusion amongst groups and departments.  Section 4.1 includes "Climate action changes" that a reasonable person would conclude has nothing to do with typersecurity and its merely an inclusion of relevant stanutory, regulatory & Contractual Compliance Compliance of push a political agenda. If climate action confusion amongst groups and departments to map to.  Section 4.1 includes "Climate action changes" that a reasonable person would conclude has nothing to do with typersecurity and its merely an inclusion of relevant stanutory, regulatory and contractual controls.  Section 4.1 includes "Climate action changes" that a reasonable person would conclude has nothing to do with typersecurity and its merely an inclusion of relevant stanutory, regulatory and contractual controls.  Section 4.1 includes "Climate action changes" that a reasonable person would conclude has nothing to do with typersecurity and its merely an inclusion of relevant stanutory, regulatory and contractual controls.  Section 4.1 includes "Climate action changes" that a reasonable person would conclude has nothing to do with typersecurity and its merely an inclusion of relevant stanut	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)
Manual Substantial Control C	1.0	Scope				N/A	N/A	·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	No requirements to map to.
Manual Part	2.0	Normative references	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.
1	3.0	Terms and definitions	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Standardized Terminology	SEA-02.1		5	
1   1   1   1   1   1   1   1   1   1	4.0	Context of the organization	Buy a copy of ISO 42001 for control content:	Functional	no relationship	N/A	N/A		N/A	No requirements to map to.
1				Functional	intersects with		CPL-01	statutory, regulatory and contractual controls.	5	to do with cybersecurity and is merely an inclusion for Environmental, Social & Governance (ESG) compliance to push a political agenda. If climate change is a material concern for the organization, then Artifical Intelligence (Al) initiatives should be avoided entirely, due to the high electricity
March   Property   P				Functional	intersects with	Strategic Plan & Objectives	PRM-01.1		5	
1   1   1   1   1   1   1   1   1   1				Functional	intersects with		PRM-05	criticality analysis for critical systems, system components or services at pre-defined	5	
1				Functional	intersects with	Business Process Definition	PRM-06	data privacy that determines:  * The resulting risk to organizational operations, assets, individuals and other organizations; and  * Information protection needs arising from the defined business processes and revises	5	
Part	4.1			Functional	subset of	Autonomous Technologies	AAT-01	mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks are in place, transparent and implemented effectively.	10	
Number   Process   Proce				Functional	intersects with	Technologies Context Definition	AAT-03	Intelligence (Al) and Autonomous Technologies (AAT), including:  - Intended purposes;  - Potentially beneficial uses;  - Context-specific laws and regulations;  - Korms and expectations; and	5	
Part				Functional	intersects with	Technologies Requirements	AAT-14		5	
1				Functional	intersects with	Al & Autonomous Technologies Value	AAT-01.3		5	
A Comment   A Co				Functional	intersects with	Al & Autonomous Technologies Mission and	AAT-03.1		5	
Part				E		Al & Autonomous		Mechanisms exist to identify, understand, document and manage applicable statutory	-	
Part						Requirements Definition  Al & Autonomous		Technologies (AAT).		
Published   Publ						Impact & Sustainability  Al & Autonomous				
Processing the page of the Appendix Service of of the A						Requirements Definition Al & Autonomous		Technologies (AAT).		
Automation of the control grants   Substitute   Substit				Functional	intersects with		AAT-03.1		5	
## Purchased   Principle of the Principl				Functional	subset of	Autonomous Technologies	AAT-01	mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous	10	
Punctional intersects with professional conference with professional p	4.2	and expectations of		Functional	intersects with	Business Process Definition	PRM-06	data privacy that determines:  - The resulting risk to organizational operations, assets, individuals and other organizations; and - Information protection needs arising from the defined business processes and revises the processes an accessary, until an achievable set of protection needs is obtained.	5	
Functional intersects with sequence of the stoppe of the s				Functional	intersects with	Strategic Plan & Objectives	PRM-01.1		5	
A management system  By a copy of 100 4000 for common content  Functional intersects with  Functional intersects w				Functional	intersects with		PRM-05	criticality analysis for critical systems, system components or services at pre-defined	5	
Determining the scope of the Amunagement system  As a Society Country Scope (Casualization As To As 1)  Determining the scope of the Amunagement system  As a Society Casualization  As a Society Casualization  Titud Party Scope Review  Functional interacts with  As a Society Casualization  Titud Party Scope Review  Functional interacts with  Functional interacts with  Functional interacts with  Functional interacts with  As a Society Casualization  As a Society Casualization  As a Society Casualization  As a Society Casualization  Titud Party Scope Review  Titud Party Scope Review  Functional interacts with  Functional interacts w				Functional	intersects with	Attack Surface Scope	VPM-01.1		5	
Purctional intersects with A management system				Functional	intersects with	Asset Scope Classification	AST-04.1	identifying, assigning and documenting the appropriate asset scope categorization for	5	
Functional intersects with Functional intersects with Temporary (Particular Intersects with Temporary (Parti	4.3	Determining the scope of the Al management system	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with		TPM-05.5	Supportive, Consulted & Informed (RASCI) matrix, or similar documentation, to ensure cybersecurity & data privacy control assignments accurately reflect current business practices, compliance obligations, technologies and stakeholders.	5	
Functional intersects with Functional intersects with Compliance Scope  Functional intersects with Compliance Scope  Functional Subset of Autonomous Technologies And Autonomous Technologies And Autonomous Technologies Requirements for a Randomous Technologies Requirements for Scope Subset of Subset of Autonomous Technologies Requirements for Autonomous Technologies (Autonomous Technologies (Autono				Functional	intersects with	Technologies Targeted	AAT-04.3	proposed use and operation of Artificial Intelligence (AI) and Autonomous Technologies	5	
Alt Description of the process of th				Functional	intersects with		CPL-01.2	Mechanisms exist to document and validate the scope of cybersecurity & data privacy controls that are determined to meet statutory, regulatory and/or contractual	5	
So   Leadership   Suy a copy of ISO 42001 for control content: https://www.iso.org/standar/81230.html   Functional   no relationship   N/A   N	4.4	Al management system	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	subset of	Autonomous Technologies	AAT-01	mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous	10	
Functional intersects with Engagement for Al & AAT-11 Autonomous Technologies (AT) and fineligence (A)) and Autonomous Technologies (AT) and fineligence (A) and Autonomous Technologies (AT)	5.0	Leadership				N/A		N/A		
Mechanisms exist to identify and allocate resources for management, operational, tender the control of page 1.			maps, y www.so.org standardy of 250.mm		•	Robust Stakeholder Engagement for Al &		Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (AI) and Autonomous Technologies (AAT) stakeholders to encourage feedback about		No requirements to map to.
Functional intersects with Status Reporting To Governing Body  GOV-012  Governing GOV-012  Functional intersects with Define Control Objectives  Functional intersects with Functional				Functional	intersects with		PRM-03	Mechanisms exist to identify and allocate resources for management, operational, technical and data privacy requirements within business process planning for projects /	5	
Functional intersects with Functional intersects				Functional	intersects with		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	
Functional intersects with Echnologies Requirements Definitions  AAT-14  Echnologies Requirements Definitions  AAT-14  Echnologies AAT-14  AB & Autonomous Technologies (AAT)  Echnologies Ongoing  AAT-11.2  AAT-12  AAT-13.1  AAT-13.1  AAT-14  AAT-15  AAT-14  AAT-15  AAT-16  AAT-11.2  AAT-16  AAT-17  AAT-18  AAT-18  AAT-18  AAT-19  AAT-19				Functional	intersects with	·	GOV-09		5	
A3 & Autonomous Technologies Ongoing A7-11.2 Intersects with  A7-11.2 I				Functional	intersects with	Technologies Requirements Definitions	AAT-14	associated with Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
Functional intersects with Technologies Viability Decisions Mechanisms exist to define the criteria as to whether Artificial Intelligence (AI) and Autonomous Technologies (AT) achieved intended purposes and stated objectives to determine whether its development or deployment should proceed.  AAT-15  AAT-15  AAT-15  AL & Autonomous Technologies Stakeholder Competencies (AI) and Autonomous Technologies Stakeholder (AI) and Autonomous Technologies Stakeholder (AII) and Autonomous Technologies (AII) and English (AII) and English (AII) and English (AIII) and English (AIIII) and English (AIIII) and English (AIIII) and English (AIIII) and English (AIIIII) and English (AIIIIIIII) and English (AIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII				Functional	intersects with	Al & Autonomous Technologies Ongoing	AAT-11.2	Autonomous Technologies (AAT) with independent assessors and stakeholders not	5	
Functional intersects with Functional intersects with Competencies  Technologies Stakeholder Competencies  Competencies  Competencies  Competencies  AAT-13.1 Intelligence (Al) and Autonomous Technologies (AAT) are defined, assessed and				Functional	intersects with	Technologies Viability	AAT-15	Mechanisms exist to define the criteria as to whether Artificial Intelligence (AI) and Autonomous Technologies (AAT) achieved intended purposes and stated objectives to	5	
				Functional	intersects with	Technologies Stakeholder	AAT-13.1	(AAT)-related operator and practitioner proficiency requirements for Artificial Intelligence (AI) and Autonomous Technologies (AAT) are defined, assessed and	5	



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)
1	5.1	Leadership and commitment		Functional	intersects with	Measures of Performance	GOV-05	measures of performance.	5	
1	5.1	readership and commitment		Functional	intersects with	Risk Management Resourcing	RSK-01.2	resourcing the capability required to manage technology-related risks.	5	
1 변경 보고 1				Functional	intersects with	Cybersecurity & Data Privacy Resource Management	PRM-02	resources needed to implement the cybersecurity & data privacy programs and	5	
				Functional	subset of	Autonomous Technologies	AAT-01	mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous	10	
March   Marc				Functional	intersects with		GOV-04.2	communication to remove ambiguity from individuals and teams related to managing	5	
1.00   1.00				Functional	intersects with		AAT-02.2		5	
Part				Functional	intersects with	Cybersecurity & Data	GOV-15	cybersecurity & data privacy practices for each system, application and/or service	5	
March   Marc				Functional	intersects with	Publishing Cybersecurity & Data Protection	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data	5	
1				Functional	intersects with	Stakeholder Accountability	GOV-04.1	individuals are empowered, responsible and trained for mapping, measuring and	5	
				Functional	intersects with		GOV-14	Mechanisms exist to incorporate cybersecurity & data privacy principles into Business	5	
1				Functional	intersects with	Al & Autonomous	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected	5	
April	5.2	Al policy		Functional	intersects with	Publishing Cybersecurity &	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data	5	
130			Buy a copy of ISO 42001 for control content:	Functional		Publishing Cybersecurity &		Mechanisms exist to establish, maintain and disseminate cybersecurity & data	5	
1.00   1.00						Documentation Publishing Cybersecurity &				
Part				Functional		Documentation				
Part	5.2(c)	Al policy		Functional	intersects with	Documentation		protection policies, standards and procedures.		
March   Map   Ma			During annual ICO 42001 for annual annual	Functional	intersects with	Documentation	GOV-02	protection policies, standards and procedures.	5	
Part	5.2(d)	Al policy		Functional	intersects with	Technologies	AAT-10.14	Intelligence (AI) and Autonomous Technologies (AAT).	5	
Part				Functional	intersects with	Technologies Continuous Improvements	AAT-07.3	Technologies (AAT) capabilities to maximize benefits and minimize negative impacts associated with AAT.	5	
Animal part						Al & Autonomous Technologies		configurations and oversight of AI systems.		
Mail						Assigned Cybersecurity &		Mechanisms exist to assign one or more qualified individuals with the mission and		
Technology	5.3					Responsibilities Responsibility To Supersede, Deactivate and/or Disengage		enterprise-wide cybersecurity & data protection program.  Mechanisms exist to define the criteria and responsible party(ies) for superseding, disengaging or deactivating Artificial Intelligence (AI) and Autonomous Technologies		
1.10   No.						Technologies  Responsible, Accountable,		Mechanisms exist to document and maintain a Responsible, Accountable, Supportive,		
March   Marc				Functional	intersects with	Informed (RASCI) Matrix	TPM-05.4	assignment for cybersecurity & data privacy controls between internal stakeholders and External Service Providers (ESPs).	5	
Function	5.3(a)			Functional	intersects with	Data Protection Responsibilities	GOV-04	resources to centrally-manage, coordinate, develop, implement and maintain an	5	
Functional functions on the contract country and the contract country and the contract country and the contract country and the country and th		authorities	https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies	AAT-08	configurations and oversight of AI systems.	5	
An in the control of the control o	5.3(b)			Functional	intersects with	Data Protection Responsibilities	GOV-04	resources to centrally-manage, coordinate, develop, implement and maintain an	5	
## A Prior to accompany to the process of the proce		authorities	https://www.iso.org/standard/8123U.ntml	Functional	intersects with	Al & Autonomous	AAT-08		5	
Secretarial segmentation of the processing of th	6.0		https://www.iso.org/standard/81230.html	Functional	no relationship	N/A	N/A	N/A	N/A	No requirements to map to.
Functional interacts with Technologies (MA)  All Autonomous Technologies (MA)  Functional interacts with Management Program  Buy a copy of 50 4,000 for control content. They/www.in.org/shades/(\$1232).html  They/www.in.org/shades/(\$1232).html  Functional interacts with Management Program  Functiona	6.1			Functional						No requirements to map to.
Second Security   Second Sec						Technologies  Al & Autonomous		Intelligence (AI) and Autonomous Technologies (AAT).  Mechanisms exist to identify Artificial Intelligence (AI) and Autonomous Technologies (AAT) in use and map those components to potential legal risks, including statutory and		
A risk assessment  6.1.2 A risk assessment  6.	611	General		Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical	10	
Functional intersects with Technologies Risk Analysement Program Technologies Risk Management Decisions  Functional Subset of Risk Management Program Risk Gold Lindle Specific Residual Intelligence (A) and Autonomous Technologies (AA) related risks.  Functional Intersects with Risk Autonomous Technologies (AA) related risks.  AA 1 risk assessment  Functional Intersects with Risk Autonomous Technologies (AA) related risks.  AA 1 risk assessment  Functional Intersects with Risk Autonomous Technologies (AA) related risks.  AA 1 risk assessment  Functional Intersects with Risk Autonomous Technologies (AA) related risks.  Functional Intersects with Risk Autonomous Technologies (AA) related risks.  AA 1 risk assessment  Functional Intersects with Risk Autonomous Technologies (AA) related risks.  Functional Intersects with Risk Autonomous Technologies (AA) related risks and potential impacts of Artificial Intelligence (A) and Autonomous Technologies (AA) related risks and Autonomous Technologies (AA) rel			https://www.iso.org/standard/81230.html	Functional	intersects with		AAT-09	(AI) and Autonomous Technologies (AAT) designed, developed, deployed, evaluated and	5	
Functional subset of Res Management Program  Functional intersects with Punctional subset of Res Management Program  Functional intersects with Punctional Punct				Functional	intersects with	Technologies Risk	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and	5	
Functional intersects with Technologies Risk Profiling Functional intersects with Technologies Risk Profiling Functional intersects with Technologies Risk Profiling Functional intersects with Technologies Risk Management Decisions Functional intersects with Technologies Risk Management Decisions Functional intersects with Technologies Risk Management Decisions Functional intersects with Risk Assessment  Functional intersects with Risk Register Functional intersects with Risk Register Functional intersects with Risk Register Functional intersects with Risk Management Program Functional intersects with Risk Manag				Functional	subset of	Risk Management Program	RSK-01	risk management controls.	10	
Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/91230.html  Functional intersects with Management Decisions  Al Autonomous Functional intersects with Enchologies Islaelihood & Intersect with Enchologies Islaelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (Al) and Autonomous Technologies Islaelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (Al) and Autonomous Technologies Islaelihood and impact of each identified risk based on expected use and past uses of Artificial Intelligence (Al) and Autonomous Technologies Islaelihood and impact of each identified risk and the Intersects with Enchologies Islaelihood and impact of each identified risk and the Intersects with Enchologies Islaelihood Association of the Organization's systems and data.  Functional intersects with Risk Anagement Program Risk Analysis  Functional intersects with Risk Autonomous Technologies (ART) minimal contexts.  Functional intersects with Risk Autonomous Technologies (ART) minimal contexts.  Functional intersects with Risk Autonomous Technologies (ART) related risks.  ARA-TO-72  Mechanisms exist to define the potential likelihood and impact of each identified risk and an anagement control.  Mechanisms exist to feeling the potential intelligence (Al) and Autonom				Functional	intersects with		AAT-09	Mechanisms exist to document the risks and potential impacts of Artificial Intelligence	5	
https://www.iso.org/standard/81230.html Functional Intersects with Functional Intersects with Risk Assessment  Functional Intersects with Risk Assessment  Functional Intersects with Risk Assessment  Functional Intersects with Risk Register  Functional Intersects with Risk Assessment  Functional Intersects	612	Al risk associated	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Technologies Risk	AAT-07	disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
Functional intersects with Risk Assessment RSC-04  Functional intersects with Risk Register RSC-04.  Functional intersects with Risk Register RSC-04.  Functional intersects with Risk Management Program RSC-04.  Functional intersects with All All Autonomous Technologies Risk Management Decisions Management Control on Manageme	0.1.2	A LIAN GOOCSOITICILL	https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Likelihood &	AAT-07.2	based on expected use and past uses of Artificial Intelligence (AI) and Autonomous	5	
Functional subset of Risk Management Program RSK-01  Functional subset of Risk Management Program RSK-01  Functional subset of Risk Management Program RSK-01  Functional intersects with A Autonomous Technologies Risk Management Decisions  Al risk assessment Risk Analysis  Functional intersects with A Risk Management Decisions  Al Risk Assessment Risk Analysis  Functional intersects with A Risk Assessment Risk Analysis  Functional intersects with Risk Assessment Risk Analysis  Functional				Functional	intersects with		RSK-04	Mechanisms exist to conduct recurring assessments of risk that includes the likelihood and magnitude of harm, from unauthorized access, use, disclosure, disruption,	5	
Functional subset of Nak Management Program  Al A Autonomous Functional intersects with Processing Subset of Nak Management Decisions Management Controls.  Al risk assessment  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html  Functional intersects with Processing Subset of Subset				Functional	intersects with	Risk Register	RSK-04.1	risks.	5	
Functional intersects with Management Decisions Man				Functional	subset of		RSK-01	risk management controls.	10	
https://www.iso.org/standard/81230.html Functional intersects with Risk Assessment RSK-04  Functional Risk RSK-04  Function	64.263	Algebasses		Functional	intersects with	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	
Functional intersects with Risk Assessment RSK-O4 and magnitude of harm, from unauthorized access, use, disclosure, disruption, 5 modification or destruction of the organization's systems and data.  Functional subset of Bisk Management Program RSK-O1 Mechanisms exist to facilitate the implementation of strategic, operational and tactical 10	b.1.2(a)	AI risk assessment		Functional	intersects with	Technologies Likelihood &	AAT-07.2	based on expected use and past uses of Artificial Intelligence (AI) and Autonomous	5	
				Functional	intersects with	Risk Assessment	RSK-04	and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.	5	
				Functional	subset of	Risk Management Program	RSK-01		10	



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)
			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	
6.1.2(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	
			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	
			Functional	intersects with	Unmeasurable AI & Autonomous Technologies Risks	AAT-16.3	Mechanisms exist to identify and document unmeasurable risks or trustworthiness characteristics.	5	
			Functional	intersects with	Previously Unknown AI & Autonomous Technologies	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	
			Functional	intersects with	Threats & Risks Risk Identification	RSK-03	Mechanisms exist to identify and document risks, both internal and external.	5	
			Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
			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 define the potential likelihood and impact of each identified risk	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	Technologies Likelihood & Impact Risk Analysis Al & Autonomous	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	
			Functional	intersects with	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	
			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	
			Functional	intersects with	Al & Autonomous Technologies Negative Residual Risks	AAT-15.1	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 Intelligence (AI) and Autonomous Technologies (AAT).	5	
			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	
			Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify:  - Assumptions affecting risk assessments, risk response and risk monitoring;  - Constraints affecting risk assessments, risk response and risk monitoring;  - The organizational risk tolerance; and  - Prioritte, benefits and trade-offs condered 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	
			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	
			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	
			Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
			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	
			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)(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:  - Assumptions affecting risk assessments, risk response and risk monitoring;  - Constraints affecting risk assessments, risk response and risk monitoring;  - The organizational risk tolerance; and  - Prioritties, benefits and trade-offs considered by the organization for managing risk.	5	
			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	
			Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
			Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
			Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify: - Assumptions affecting risk assessments, risk response and risk monitoring; - Constraints affecting risk assessments, risk response and risk monitoring; - The organizational risk tolerance; and - Priorititis, 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 (AI) and Autonomous Technologies (AAT)-related risks.	5	
			Functional	intersects with	AI & 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	
			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	
			Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify:  *Assumptions affecting risk assessments, risk response and risk monitoring;  *Constraints affecting risk assessments, risk response and risk monitoring;  *Constraints affecting risk assessments, risk response and risk monitoring;  *The organizational risk tolerance; and  *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:	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	
(-)(-)	, and a second of the the	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	
			Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
			Functional	intersects with	AI & 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	
			Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
			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	
			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(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	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	
			Functional	intersects with	Al & Autonomous	AAT-07.2	Mechanisms exist to define the potential likelihood and impact of each identified risk	5	
			runctional	micer sects With	Technologies Likelihood & Impact Risk Analysis	AA1-07.2	based on expected use and past uses of Artificial Intelligence (AI) and Autonomous Technologies (AAT) in similar contexts.	,	



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)
			Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify:  *Assumptions affecting risk assessments, risk response and risk monitoring;  *Constraints affecting risk assessments, risk response and risk monitoring;  *The organizational risk tolerance; and  *Priorities, benefits and trade-offs considered by the organization for managing risk.	5	
			Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify:  - Assumptions affecting risk assessments, risk response and risk monitoring;  - Constraints affecting risk assessments, risk response and risk monitoring;  - The organizational risk tolerance; and  - Prioritrieb, penelfis and trade-offs considered by the organization for managing risk.	5	
			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	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	
			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	
			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	
			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	
			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	
			Functional	intersects with	Impact Risk Analysis Risk Ranking	RSK-05	Technologies (AAT) in similar contexts.  Mechanisms exist to identify and assign a risk ranking to newly discovered security  vulnerabilities that is based on industry-recognized practices.	5	
		0.000	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:  *Assumptions affecting risk assessments, risk response and risk monitoring;  *Constraints affecting risk assessments, risk response and risk monitoring;  *The organizational risk tolerance; and  *Priorities, benefits and trade-offs considered by the organization for managing risk.	5	
			Functional	intersects with	Material Risks	GOV-16.1	Mechanisms exist to define criteria necessary to designate a risk as a material risk.	5	
			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	
			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	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	
			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	
			Functional Functional	intersects with	Risk Remediation Risk Response	RSK-06.1	Mechanisms exist to remediate risks to an acceptable level.  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(a)	Al risk treatment	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	
		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.  Mechanisms exist to leverage decision makers from a diversity of demographics,	5	
			Functional Functional	intersects with	Technologies Risk Management Decisions Risk Remediation	AAT-07 RSK-06	disciplines, experience, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.  Mechanisms exist to remediate risks to an acceptable level.	5	
		Buy a copy of ISO 42001 for control content:	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(b)	Al risk treatment	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	
			Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
			Functional	intersects with	Compensating Countermeasures	RSK-06.2	Mechanisms exist to identify and implement compensating countermeasures to reduce risk and exposure to threats.	5	
			Functional Functional	subset of intersects with	Risk Management Program Risk Remediation	RSK-01 RSK-06	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.  Mechanisms exist to remediate risks to an acceptable level.	10 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 (AI) and Autonomous Technologies (AAT)-related risks.	5	
			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	
			Functional	intersects with	Compensating Countermeasures	RSK-06.2	Mechanisms exist to identify and implement compensating countermeasures to reduce risk and exposure to threats.	5	
			Functional	intersects with	Compensating Countermeasures	RSK-06.2	Mechanisms exist to identify and implement compensating countermeasures to reduce risk and exposure to threats.	5	
6.1.3(d)	Al risk treatment	Buy a copy of ISO 42001 for control content:	Functional	intersects with	AI & Autonomous Technologies Risk Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experties, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
		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	
			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	
			Functional Functional	intersects with intersects with	Risk Remediation Risk Remediation	RSK-06 RSK-06	Mechanisms exist to remediate risks to an acceptable level.  Mechanisms exist to remediate risks to an acceptable level.	5 5	
6.1.3(e)	Al risk treatment	Buy a copy of ISO 42001 for control content:	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	
J.2.J[E]	an a cadillette	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	
			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	
			Functional Functional	intersects with	Risk Remediation  Al & Autonomous  Technologies Risk  Management Decisions	RSK-06 AAT-07	Mechanisms exist to remediate risks to an acceptable level.  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	5	
			Functional	subset of	Risk Management Program	RSK-01	assessments, incidents and audits to ensure proper remediation has been performed.  Mechanisms exist to facilitate the implementation of strategic, operational and tactical	10	
			Functional	subset of	Risk Management Program	RSK-01	risk management controls.  Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
			Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to respond to findings from cybersecurity & data privacy	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	assessments, incidents and audits to ensure proper remediation has been performed.	5	



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)
			Functional	intersects with	Al & Autonomous Technologies Risk	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and	(optional)	
			Functional	intersects with	Management Decisions	AA1-07	managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
			Functional	intersects with	Risk Framing	RSK-01.1	Mechanisms exist to identify:  - Assumptions affecting risk assessments, risk response and risk monitoring;  - Constraints affecting risk assessments, risk response and risk monitoring;  - Constraints affecting risk assessments, risk response and risk monitoring;  - The organizational risk tolerance;  - Priorities, benefits and trade-offs considered by the organization for managing risk.	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 Management Decisions	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experties, expertise and backgrounds for mapping, measuring and managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.	5	
			Functional	intersects with	Al & Autonomous Technologies Risk Profiling	AAT-09	Mechanisms exist to document the risks and potential impacts of Artificial Intelligence (AI) and Autonomous Technologies (AAT) designed, developed, deployed, evaluated and used.	5	
			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	
			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	
			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	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Defining Business Context & Mission	GOV-08	Mechanisms exist to define the context of its business model and document the mission of the organization.	5	
6.2	achieve them	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	
			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	AI & 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(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	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(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 (AI) 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	AI & 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(e)		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	AI & 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(f)	Al objectives and planning to	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Al & Autonomous	AAT-04	Mechanisms exist to benchmark capabilities, targeted usage, goals and expected	5	
	achieve them  Al objectives and planning to	https://www.iso.org/standard/81230.html  Buy a copy of ISO 42001 for control content:			Technologies Business Case  Al & Autonomous		benefits and costs of Artificial Intelligence (AI) and Autonomous Technologies (AAT).  Mechanisms exist to benchmark capabilities, targeted usage, goals and expected	_	
6.2(g)	achieve them	https://www.iso.org/standard/81230.html	Functional	intersects with	Technologies Business Case	AAT-04	benefits and costs of Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
6.3	Planning of changes	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Configuration Change Control  Change Management	CHG-02 CHG-01	Mechanisms exist to govern the technical configuration change control processes.  Mechanisms exist to facilitate the implementation of a change management program.	10	
0.3	ridining of changes	https://www.iso.org/standard/81230.html	Functional	intersects with	Program Prohibition Of Changes	CHG-02.1	Mechanisms exist to prohibit unauthorized changes, unless organization-approved	5	
7.0	Support	Buy a copy of ISO 42001 for control content:	Functional	no relationship	N/A	N/A	change requests are received.  N/A	N/A	No requirements to map to.
		https://www.iso.org/standard/81230.html	Functional	intersects with	Updating AI & Autonomous Technologies	AAT-10.14	Mechanisms exist to integrate continual improvements for deployed Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
			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	10	
7.1	2	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Allocation of Resources	PRM-03	8. data privacy objectives. Mechanisms exist to identify and allocate resources for management, operational, technical and data privacy requirements within business process planning for projects /	5	
7.1	Resources	https://www.iso.org/standard/81230.html	Functional	intersects with	Trustworthy AI & Autonomous Technologies	AAT-01.2	Initiatives.  Mechanisms exist to ensure Artificial Intelligence (Al) 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 consequences.	5	
			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	
			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	5	
			Functional	subset of	Human Resources Security  Management	HRS-01	Autonomous Technologies (AAT).  Mechanisms exist to facilitate the implementation of personnel security controls.	10	
			Functional	intersects with	Personnel Screening	HRS-04	Mechanisms exist to manage personnel security risk by screening individuals prior to authorizing access.	5	
			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	Al & Autonomous Technologies Stakeholder Competencies	AAT-13.1	Mechanisms exist to ensure Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related operator and practitioner proficiency requirements for Artificial Intelligence (AI) and Autonomous Technologies (AAT) are defined, assessed and documented.	5	
			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	
			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	
			Functional	intersects with	Roles & Responsibilities  Formal Indoctrination	HRS-03 HRS-04.2	Mechanisms exist to define cybersecurity responsibilities for all personnel.  Mechanisms exist to verify that individuals accessing a system processing, storing, or transmitting sensitive information are formally indoctrinated for all the relevant types of information to which they have access on the system.	5	
			Functional	intersects with	Use of Communications Technology	HRS-05.3	or information to writer have access on the system.  Mechanisms exist to establish usage restrictions and implementation guidance for communications technologies based on the potential to cause damage to systems, if used maliciously.	5	
			Functional	intersects with	Use of Mobile Devices	HRS-05.5	Mechanisms exist to manage business risks associated with permitting mobile device access to organizational resources.	5	
			Functional	intersects with	User Awareness	HRS-03.1	Mechanisms exist to communicate with users about their roles and responsibilities to maintain a safe and secure working environment.	5	
			Functional	intersects with	Confidentiality Agreements	HRS-06.1	Mechanisms exist to require Non-Disclosure Agreements (NDAs) or similar confidentiality agreements that reflect the needs to protect data and operational details, or both employees and third-parties.	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	Mechanisms exist to ensure personnel receive recurring familiarization with the organization's cybersecurity & data privacy policies and provide acknowledgement.	5	
			Functional	intersects with	Use of Critical Technologies	HRS-05.4	Mechanisms exist to govern usage policies for critical technologies.  Mechanisms exist to define acceptable and unacceptable rules of behavior for the use	5	
			Functional	intersects with	Rules of Behavior  Terms of Employment	HRS-05.1 HRS-05	of technologies, including consequences for unacceptable behavior.  Mechanisms exist to require all employees and contractors to apply cybersecurity &	5	
			Functional	intersects with	Access Agreements	HRS-06	data privacy principles in their daily work.  Mechanisms exist to require internal and third-party users to sign appropriate access	5	
			Functional	intersects with	Social Media & Social	HRS-05.2	agreements prior to being granted access.  Mechanisms exist to define rules of behavior that contain explicit restrictions on the use of social media and networking sites, nosting information on commercial websites.	5	
			Functional	intersects with	Networking Restrictions  Personnel Sanctions	HRS-07	use of social media and networking sites, posting information on commercial websites and sharing account information. Mechanisms exist to sanction personnel failing to comply with established security policies, standards and procedures.	5	
			Functional	subset of	Artificial Intelligence (AI) & Autonomous Technologies	AAT-01	Mechanisms exist to ensure policies, processes, procedures and practices related to the mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous	10	
1	1				Governance		Technologies (AAT)-related risks are in place, transparent and implemented effectively.		



The content of the	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)
April   Company   Compan					·	Robust Stakeholder	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence		
Part				runctional	intersects with		AA1-11	positive, negative and unanticipated impacts.	,	
Table	7.4	Communication		Functional	intersects with		PRM-04	development to determine the extent to which the controls are implemented correctly,	5	
March   Marc										
				Functional	intersects with	Rusiness Process Definition	PRM-06	data privacy that determines:  • The resulting risk to organizational operations, assets, individuals and other	5	
1-1-1				Tunctional	mersees with	basiless riocess belinition	1 1111 00	• Information protection needs arising from the defined business processes and revises		
	75	Documented information	Buy a copy of ISO 42001 for control content:	Functional	no relationship	N/A	N/A		N/A	No requirements to man to
1	7.3	Documented information	https://www.iso.org/standard/81230.html			Cybersecurity & Data		,		no requiencies to map to.
1-1-				runctional	subset of	Program	000-01		10	
	7.5.1	General		Functional	intersects with	Procedures (SOP)	OPS-01.1		5	
Part				Functional	intersects with	Data Protection	GOV-02		5	
Part				Functional	intersects with	Publishing Cybersecurity &	GOV-02		5	
			D			Documentation			_	
Part	7.5.1(a)	General		Functional	intersects with	Procedures (SOP)	OPS-01.1		5	
1				Functional	subset of	Protection Governance	GOV-01		10	
1				Functional	intersects with	Standardized Operating	OPS-01.1		5	
Mathematical State   Mathematical Mathematical State   Mathematical St			Buy a copy of ISO 42001 for control content:			Cybersecurity & Data				
Part	7.5.1(b)	General	https://www.iso.org/standard/81230.html	Functional	subset of	Program	GOV-01	governance controls.	10	
Part				Functional	intersects with	Data Protection	GOV-02		5	
Particular				Functional	intersects with	Publishing Cybersecurity & Data Protection	GOV-02		5	
2.2.2   Courts of decorated information   Mary Long of the Debto in court or control or court or cou				Constinuel	i-4		000 01 1	Mechanisms exist to identify and document Standardized Operating Procedures (SOP),	-	
Published   Publ	7.5.2			runctional	intersects with		073-01.1	tasks.	,	
Financian International Intern		documented mormation	nttps://www.iso.org/standard/61230.ntmi	Functional	subset of		GOV-01		10	
Forticoal interacts with Personal Columns of P				Functional	intersects with	Cybersecurity & Data	GOV-03	policies, standards and procedures, at planned intervals or if significant changes occur	5	
Procision 1  Function 1  Function 2  Function 2  Function 2  Function 2  Function 3  Function 3  Function 3  Function 3  Function 3  Function 3  Function 4  Function 3  Function 4  Function 3  Function 4  Function 5  Function 4  Function 4  Function 4  Function 5  Function 4  Function 4  Function 5  Function 5  Function 5  Function 5  Function 5  Function 5  Function 6  Function 7  Function 7  Function 7  Function 7  Function 7  Function 7  Function 8  Funct				5			0011040		-	
The Control of Exemption State of Security Action Committee information of the Committee information of						Protection Publishing Cybersecurity &				
Processor of documental administration of documentation of documental administration of documentation of d				Functional	intersects with		GOV-02	protection policies, standards and procedures.		
Procedured a decoration description of the control contents and procedured procession and procession processio								parties with a need to know.		
Functional subset of Operations Security Operations Security Operations Security Operations of Security Operations	7.5.3					Cybersecurity & Data Protection Governance		Mechanisms exist to facilitate the implementation of cybersecurity & data protection		
Functional intersects with functional procedures (Do Part Land Part Coloration Control of Coloramented Information (Part Coloration Colorated Information Intersects with Part Colorate (Do Part Colorate Colorated Intersects with Part Colorated Colorated Intersects with Part Co				Functional	subset of		OPS-01		10	
Functional intersects with functional processing for project and or properties of possible processing intersects with functional processing for project and properties of possible processing (appeal of project processing for project				Functional	intersects with		DCH-01.4		5	
Functional subset of Dark Protection (Procedures (COP)   Functional subset of Dark Protection (Procedures Security Operations								Mechanisms exist to identify and document Standardized Operating Procedures (SOP),		
Functional intersects with functional intersects						Procedures (SOP)		tasks.		
Protection of documental information and protection and protection of pr						Operations Security				
Punctional intersects with substant of focumented information  Experimental process of the proce				Functional	intersects with	Protection	DCH-01.2	Mechanisms exist to protect sensitive/regulated data wherever it is stored.	5	
Procedures (and procedures information of social content information of the procedure information of the procedure (and procedures) (and proce				Functional	intersects with	Authorizations for	DCH-01.4		5	
Functional intersects with Publishing Cybersecurity & Data Protection Documentation of Control of documented information  Type (Control of documented information)  Control of documented information  Type (Control of documented information)  Control of documented information  Type (Control of documented information)  Control of documented information  Type (Control of documented information)  Control of documented information  Type (Control of documented information)  Type (Control of doc	7.5.3(a)			Functional	subset of	Cybersecurity & Data	GOV-01		10	
Documentation  Documentation Documentati		mornation	nttps://www.iso.org/standard/61230.ntmi			Publishing Cybersecurity &				
Functional intersects with Procedures (SOP) Functional intersects with Disclosure of Information  Control of documented information  Control of documented information  Control of documented information  Evaluation of the procedures (SOP) Functional intersects with Protection Operations for Sensitive (Pregulated data to authorized parts with a need to know.  Mechanisms exist to explicitly define authorizations for specific individuals and/or roles for logical and for physical access to sensitive/regulated data.  Mechanisms exist to explicitly define authorizations for specific individuals and/or roles for logical and for physical access to sensitive/regulated data.  Mechanisms exist to protect ensitive/regulated data wherever it is stored.  Sensitive Regulated Data Protection Governance Program  Functional intersects with Sensitive Program Governance Program  Functional intersects with Standardized Operating Procedures (SOP) Functional intersects with Standardized Operating Procedures (SOP) Functional intersects with Pr				Functional	intersects with	Documentation	GOV-02	protection policies, standards and procedures.	5	
Functional intersects with Disclosure of Information DCH-03.1  Functional intersects with Dis				Functional	intersects with		OPS-01.1	or similar documentation, to enable the proper execution of day-to-day / assigned tasks.	5	
7.5.3(b)  Control of documented information  Events with a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html  Events with a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html  Events with a line sects with intersects with functional intersects with procedure (SOP)  Functio				Functional	intersects with	Disclosure of Information	DCH-03.1	parties with a need to know.	5	
7.5.3(b)  Control of documented information  Experimented information  Typication  Experimented information  Experimented information intersects with  Experimented information  Experimented intersects with  Experimented information of operations operations of operations operations of operations of operations operations operations of operation				Functional	intersects with		DCH-03.1	parties with a need to know.	5	
Functional intersects with Protection of documented information of protection of pro				Functional	intersects with	Authorizations for Sensitive/Regulated Data	DCH-01.4		5	
7.5.3(b) Control of documented information  Evaluation  Evaluation				Functional	intersects with	Protection	DCH-01.2		5	
Functional intersects with Standardized Operating Procedures (SOP) oP5-01.1 Standardiz	7.5.3(b)			Functional	subset of	Protection Governance	GOV-01		10	
Functional subset of Operations Security OPS-01  Functional subset of Operations Security OPS-01  Functional subset of Operation Security OPS-01  Functional Intersects with Operation Security OPS-01  Functional Intersects with Operation Operation Security OPS-01  Functional Intersects with Operation Opera		information	nrups://www.iso.org/standard/81230.html	Functional	intersects with	Standardized Operating	OPS-01.1		5	
Functional intersects with Data Protection Data Protection Documentation				Functional	subset of		OPS-01		10	
Documentation protection powers, statutants are procedures.    Functional   Subset of   Data Protection   DCH-01   Mechanism sexist to facilitate the implementation of data protection controls.   10				Functional	intersects with		GOV-02		5	
6.0 Operation https://www.iso.org/standard/81230.html ruictional roll-eationship N/A			David and HEO 42004				DCH-01		10	
Al & Autonomous Mechanisms exist to identify and document internal cybersecurity & data privacy	8.0	Operation		Functional	no relationship		N/A	,	N/A	No requirements to map to.
Technologies Internal Controls of Artificial Intelligence (Al) and Autonomous Technologies (AAT).				Functional	intersects with	Technologies Internal Controls	AAT-02.2	controls for Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
Al & Autonomous Al & Autonomous Mechanisms exist to identify, understand, document and manage applicable statutory intersects with Technologies-Related Legal Requirements Definition Requirements Definition Technologies (ART). Technologies (ART).				Functional	intersects with	Technologies-Related Legal	AAT-01.1	and regulatory requirements for Artificial Intelligence (AI) and Autonomous	5	
Functional intersects with Define Control Chieschius COLLOR Mechanisms exist to establish control objectives as the basis for the selection, 5				Functional	intersects with		GOV-09	Mechanisms exist to establish control objectives as the basis for the selection,	5	
Imperimenation of not management to the organization is internal control system.  Mechanisms exist to complet data and/or process owners to monitor systems,  Mechanism exist to complet data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to monitor systems,  Mechanisms exist to complete data and/or process owners to complete data and/or						4		Mechanisms exist to compel data and/or process owners to monitor systems,		
Functional intersects with Monitor Controls Monitor Controls GOV-15.5 GOV-1				Functional	intersects with	Monitor Controls	GOV-15.5	threats and risks, as well as to ensure cybersecurity & data privacy controls are	5	
Operational planning and Buy a copy of ISO 42001 for control content:  Supragraphy of ISO 42001 for control content:  S	8.1			Functional	intersects with	Assacs Controls	60V-15 2	Mechanisms exist to compel data and/or process owners to assess if required	ς	
control https://www.iso.org/standard/81230.html intersects with Assess Control their control are implemented correctly and are operating as intended.		control	nttps://www.iso.org/standard/81230.html						_	



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)
			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	(optional) 5	
			Functional	intersects with	Operationalizing Cybersecurity & Data	GOV-15	their control.  Mechanisms exist to compel data and/or process owners to operationalize cybersecurity & data privacy practices for each system, application and/or service	5	
			Functional	subset of	Protection Practices  Artificial Intelligence (AI) & Autonomous Technologies	AAT-01	under their control.  Mechanisms exist to ensure policies, processes, procedures and practices related to the mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous	10	
			Functional	intersects with	Governance Implement Controls	GOV-15.2	Technologies (AAT)-related risks are in place, transparent and implemented effectively.  Mechanisms exist to compel data and/or process owners to implement required cybersecurity & data privacy controls for each system, application and/or service under	5	
			Functional	intersects with	Al & Autonomous Technologies Likelihood & Impact Risk Analysis	AAT-07.2	their control.  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	
			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	
			Functional	intersects with	Situational Awareness of Al & Autonomous Technologies	AAT-02	Mechanisms exist to develop and maintain an inventory of Artificial Intelligence (AI) and Autonomous Technologies (AAT) (internal and third-party).	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	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	
			Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	10	
			Functional	intersects with	Al & Autonomous Technologies Risk	AAT-07	Mechanisms exist to leverage decision makers from a diversity of demographics, disciplines, experience, expertise and backgrounds for mapping, measuring and	5	
					Management Decisions		managing Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks.  Mechanisms exist to conduct recurring assessments of risk that includes the likelihood		
			Functional	intersects with	Risk Assessment  Compensating	RSK-04 RSK-06.2	and magnitude of harm, from unauthorized access, use, disclosure, disruption, modification or destruction of the organization's systems and data.  Mechanisms exist to identify and implement compensating countermeasures to reduce	5	
8.3	Al risk treatment	Buy a copy of ISO 42001 for control content:			Countermeasures		risk and exposure to threats.  Mechanisms exist to respond to findings from cybersecurity & data privacy		
		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	
			Functional Functional	intersects with	Risk Remediation  Business Impact Analysis (BIA)	RSK-06 RSK-08	Mechanisms exist to remediate risks to an acceptable level.  Mechanisms exist to conduct a Business Impact Analysis (BIA) to identify and assess cybersecurity and data protection risks.	5	
			Functional	intersects with	Data Protection Impact Assessment (DPIA)	RSK-10	cybersecurity and data protection risks.  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	
8.4	AI 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:  - Assumptions affecting risk assessments, risk response and risk monitoring;  - Constraints fetching risk assessments, risk response and risk monitoring;  - The organizational risk tolerance; and	5	
			Functional	intersects with	AI & Autonomous Technologies Impact	AAT-07.1	<ul> <li>Priorities, benefits and trade-offs considered by the organization for managing risk.</li> <li>Mechanisms exist to characterize the impacts of proposed Artificial Intelligence (AI) and Autonomous Technologies (AAT) on individuals, groups, communities, organizations</li> </ul>	5	
9.0	Performance evaluation	Buy a copy of ISO 42001 for control content:	Functional	no relationship	Characterization N/A	N/A	and society. N/A	N/A	No requirements to map to.
9.1	Monitoring, measurement, analysis and evaluation	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	Artificial Intelligence Test, Evaluation, Validation & Verification (Al TEVV)	AAT-10	Mechanisms exist to implement Artificial Intelligence Test, Evaluation, Validation & Verification (AITEVV) practices to enable Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related testing, identification of incidents and information sharing.	5	
9.2	Internal audit	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.
		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	
9.2.1	General	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	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	
			Functional	intersects with	AI TEVV Trustworthiness Assessment	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 purposes.	5	
			Functional	intersects with	AI TEVV Trustworthiness Assessment	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 purposes.	5	
9.2.1(a)	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	AI & 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	
			Functional	intersects with	Internal Audit Function	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	
			Functional	intersects with	AI TEVV Trustworthiness Assessment	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 purposes.	5	
9.2.1(a)(1)	General	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	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	
			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	
			Functional	intersects with	AI TEVV Trustworthiness Assessment	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 purposes.	5	
9.2.1(a)(2)	General	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	AI & 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	
			Functional	intersects with	Internal Audit Function	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	
			Functional	intersects with	AI TEVV Trustworthiness Assessment	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 purposes.	5	
9.2.1(b)	General	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	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	
			Functional	intersects with	AI & 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	
9.2.2	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	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	
9.2.2(a)	Internal audit programme	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Internal Audit Function	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	
		https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Targeted Application Scope	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 Technologies (AAT).	5	



9 of 15

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)
		Buy a copy of ISO 42001 for control content:	Functional	intersects with	Internal Audit Function	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.	(optional)	
9.2.2(b)	Internal audit programme	https://www.iso.org/standard/81230.html	Functional	intersects with	Independent Assessors	CPL-03.1	organization's technology and information governance processes.  Mechanisms exist to utilize independent assessors to evaluate cybersecurity & data protection controls at planned intervals or when the system, service or project undergoes significant changes.	5	
		Buy a copy of ISO 42001 for control content:	Functional	intersects with	Internal Audit Function	CPL-02.1	<u>unnorepose significant changes.</u> 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	
9.2.2(c)	Internal audit programme	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	Management review	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.
9.3.1	General	Buy a copy of ISO 42001 for control content:	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	
		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	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	
		map., y www.soorg sundaryozzoonan	Functional	intersects with	Robust Stakeholder Engagement for AI & Autonomous Technologies Robust Stakeholder	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.  Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence	5	
			Functional	intersects with	Engagement for AI & Autonomous Technologies	AAT-11	(AI) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
			Functional	intersects with	Risk Register	RSK-04.1	Mechanisms exist to maintain a risk register that facilitates monitoring and reporting of risks.	5	
9.3.2(a)	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	
			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	
			Functional	intersects with	Robust Stakeholder Engagement for AI & 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. Mechanisms exist to maintain a risk register that facilitates monitoring and reporting of	5	
		Buy a copy of ISO 42001 for control content:	Functional	intersects with	Risk Register	RSK-04.1	risks.  Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk	5	
9.3.2(b)	Management review inputs	https://www.iso.org/standard/81230.html	Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	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	
			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	
			Functional	intersects with	Engagement for AI & 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.  Mechanisms exist to coordinate cybersecurity, data protection and business alignment	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	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	
			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	
			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	
			Functional	intersects with	Measures of Performance Robust Stakeholder	GOV-05	Mechanisms exist to develop, report and monitor cybersecurity & data privacy program measures of performance.  Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence	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	Engagement for AI & Autonomous Technologies	AAT-11	(Al) and Autonomous Technologies (AAT) stakeholders to encourage feedback about positive, negative and unanticipated impacts.	5	
			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	
			Functional	intersects with	Robust Stakeholder Engagement for AI & 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	
			Functional	intersects with	Measures of Performance	GOV-05	Mechanisms exist to develop, report and monitor cybersecurity & data privacy program measures of performance.	5	
		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)	wanagement review inputs	https://www.iso.org/standard/81230.html	Functional	intersects with	Robust Stakeholder Engagement for AI & 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	
			Functional	intersects with	Measures of Performance	GOV-05	Mechanisms exist to develop, report and monitor cybersecurity & data privacy program measures of performance.	5	
			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	
			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	
			Functional	intersects with	Robust Stakeholder Engagement for AI & 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(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	
			Functional	intersects with	Updating AI & Autonomous Technologies	AAT-10.14	Mechanisms exist to integrate continual improvements for deployed Artificial Intelligence (AI) and Autonomous Technologies (AAT).  Machaniems exist to cantinuously improve Artificial Intelligence (AI) and Autonomous	5	
			Functional	intersects with	AI & 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.  Mechanisms exist to provide governance oversight reporting and recommendations to	5	
9.3.3		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	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	https://www.iso.org/standard/81230.html	Functional	no relationship	N/A Al & Autonomous	N/A	N/A  Mechanisms exist to continuously improve Artificial Intelligence (Al) and Autonomous	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 Functional	intersects with	Technologies Continuous Improvements Threat Analysis & Flaw Remediation During	AAT-07.3	Technologies (AAT) capabilities to maximize benefits and minimize negative impacts associated with AAT.  Mechanisms exist to require system developers and integrators to create and execute a Security Test and Evaluation (ST&E) plan to identify and remediate flaws during	5	
			. Siccioliai	Jeec Willi	Development		development.		



### Manual Name	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)
More Part No. 100   Mo				Functional	intersects with		AAT-18.1	Autonomous Technologies (AAT)-related risks based on assessments and other	5	
Process   Proc	40.2	Nonconformity and	Buy a copy of ISO 42001 for control content:			Developer Threat Analysis &		Mechanisms exist to remediate risks to an acceptable level.  Mechanisms exist to require system developers and integrators to create a Security Test and Evaluation (ST&E) plan and implement the plan under the witness of an		
Marie   Ma	10.2	corrective action	https://www.iso.org/standard/81230.html	Functional	intersects with	(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	5	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Functional	intersects with	Autonomous Technologies	AAT-17.3		5	
Part				Functional	intersects with	Vulnerability Remediation Process	VPM-02	remediated.	5	
Marchimin plane   Part				Functional	intersects with	Process	VPM-02	remediated.	5	
Part				Functional	intersects with	Autonomous Technologies Threats & Risks	AAT-17.3	Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
Part						Technologies Risk Response		analytical output.	5	
Part	10.2(a)					Plan of Action & Milestones		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	5	
Part				Functional	intersects with	Developer Threat Analysis &	TDA-15	vulner abilities.  Mechanisms exist to require system developers and integrators to create a Security Test and Evaluation (ST&E) plan and implement the plan under the witness of an	5	
				Constinuel	i-4	Threat Analysis & Flaw	140.04	Mechanisms exist to require system developers and integrators to create and execute a	-	
Procession   Pro						Development		development.		
Part				Functional	intersects with	Remediation During	IAO-04	Security Test and Evaluation (ST&E) plan to identify and remediate flaws during development.	5	
10.20(10)   10.2			Buy a copy of ISO 42001 for control content:	Functional	intersects with	Flaw Remediation	TDA-15	Test and Evaluation (ST&E) plan and implement the plan under the witness of an independent party.	5	
Functional Intervacts with Microsophy Recording Conference with the American Management of the Conference of the Confere	10.2(a)(1)		Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with		AAT-18.1	Autonomous Technologies (AAT)-related risks based on assessments and other	5	
Autonomous Technologies (As Alternative Management Technologies (As Alternative Manage		corrective action	https://www.iso.org/standard/81230.html	Functional	intersects with	Process	VPM-02		5	
Functional interacts with Part Acquire a Milestone (Mode)  Functional interacts with Part Acquire a				Functional	intersects with	Autonomous Technologies	AAT-17.3		5	
Purctional   Pur				Functional	intersects with	Plan of Action & Milestones	IAO-05	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	5	
Functional intersects with Purclearly in Amountment Technologies (AT)-related risks based on assistments and other some control of the Purclear intersects with Purclearly intersects w				Functional	intersects with	Autonomous Technologies	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	
Punctional   Inferrects with				Functional	intersects with		AAT-18.1	Autonomous Technologies (AAT)-related risks based on assessments and other	5	
Neconforminy and corrective action   Parcitional   Interacts with   Parcitional   Parc				Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	
Functional intersects with Percentago and Process Proc	10.2(a)(2)			Functional	intersects with	(POA&M)	IAO-05	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	5	
Functional intersects with Functional intersects				Functional	intersects with	Remediation During	IAO-04	Security Test and Evaluation (ST&E) plan to identify and remediate flaws during development.	5	
Functional intersects with Process  Process  A A & Autonomous Technologies (AI) Technologies (AII) Technologies				Functional	intersects with		TDA-15	Test and Evaluation (ST&E) plan and implement the plan under the witness of an	5	
10.2(b)  Nonconformity and corrective action  Nonconformity and corrective action  Nonconformity and corrective action  Functional  Functi				Functional	intersects with		VPM-02	Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated.	5	
Part				Functional	intersects with		AAT-18.1	Autonomous Technologies (AAT)-related risks based on assessments and other analytical output.	5	
Functional   Intersects with				Functional	intersects with		TDA-15	Test and Evaluation (ST&E) plan and implement the plan under the witness of an	5	
Nonconformity and corrective action    Survey						Vulnerability Remediation		Mechanisms exist to remediate risks to an acceptable level.		
Functional intersects with Punctional intersects with Remediation During Development Punctional intersects with Punctional Puncti	10.2(b)					Previously Unknown AI & Autonomous Technologies		Mechanisms exist to respond to and recover from a previously unknown Artificial		
Development				Functional	intersects with	Threat Analysis & Flaw	IAO-04		5	
Functional intersects with Punctional intersects with Development  Functional intersects with Development  Functional intersects with Development  Functional intersects with Development  AT-13.1  AT-13				Functional	intersects with	Plan of Action & Milestones	IAO-05	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 deficiencies	5	
Development development development    Punctional   Intersects with   Functional   Functional   Functional   Intersects with   Functional   Functional   Functional   Intersects with   Functional				Functional	intersects with	Threat Analysis & Flaw	IAO-04	vulnerabilities.  Mechanisms exist to require system developers and integrators to create and execute a	5	
10.2(b)(1)  Nonconformity and corrective action  10.2(b)(1)  Nonconformity and corrective actions to correct weaknesses or deficiencies  10.2(b)(1)  Nonconformity and corrective actions to correct weaknesses or deficiencies  10.2(b)(1)  Nonconformity and corrective actions to correct weaknesses or deficiencies  10.2(b)(1)  Nonconformity and corrective actions to correct weaknesses or deficiencies  10.2(b)(1)  Nonconformity and corrective actions to correct weaknesses or deficiencies  10.2(b)(1)  Nonconformity and corrective actions to correct weaknesses or deficiencies  10.2(b)(1)  Nonconformity and corrective actions to correct weaknesses or deficiencies  10.2(b)(1)  10.2(b)(1)  Nonconformity and corrective actions to correct weaknesses or deficiencies  10.2(b)(1)  10.2(						Development  Al & Autonomous		development.  Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks based on assessments and other		
10.(b)(1) Nonconformity and Buy a copy of ISO 42001 for control content: (POARM) noted during the assessment of the security controls and to reduce or eliminate known control and a supervision of the control and the contro				Functional	intersects with	Plan of Action & Milestones	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	5	
corrective action ntps://www.iso.org/standard/e1230.rtml 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				Risk Remediation	RSK-06	vulnerabilities. Mechanisms exist to remediate risks to an acceptable level.	5	
Functional intersects with Autonomous Technologies Threats & Risks  AAT-17.3  Threats & Risks  AMELICATION TO A TRANSPORT OF THE PROPERTY OF T				Functional	intersects with	Autonomous Technologies Threats & Risks	AAT-17.3	Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is identified.	5	
Functional intersects with Universect with Functional Intersects with Functional Functional Intersects with Functional Functio					Flaw Remediation  Vulnerability Remediation		Test and Evaluation (ST&E) plan and implement the plan under the witness of an independent party.  Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and			
Functional intersects with Terchonolase Bit's Response.  AAT-18.1  Terchonolase Bit's Response.  AAT-18.1  Autonomous Terchnologies (AAT)-related risks based on assessments and other 5						Al & Autonomous		Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks based on assessments and other		
Functional intersects with Plan of Action & Milestones (POA&M) (POA				Functional	intersects with	Plan of Action & Milestones	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	5	
Superior	10 3/5/21	Nonconformity and corrective action  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html			Vulnerability Remediation		Mechanisms exist to remediate risks to an acceptable level.  Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and	5		
10.2(0)(2) corrective action https://www.iso.org/standard/81230.html Process remediated.  Process remediated.  Mechanisms exist to require system developers and integrators to create a Security  Developer Threat Analysis & ThA.15 Test and Foundation (TSE) plan and implement the plan under the witness of an	10.2(0)(2)				Developer Threat Analysis &		Mechanisms exist to require system developers and integrators to create a Security			
Haw Memediation independent party.  Previously Unknown All & Autonomous Technologies AAT—17.3 Autonomous Technologies (AATLealsted risk when it is identified 5					Previously Unknown AI & Autonomous Technologies		independent party.  Mechanisms exist to respond to and recover from a previously unknown Artificial			
Interests & Noiss.  Threat Analysis & Flaw Functional intersects with Remediation During IAO-04  Security Test and Evaluation (ST&E) plan to identify and remediate flaws during 5			Functional	intersects with	Threat Analysis & Flaw Remediation During	IAO-04	Mechanisms exist to require system developers and integrators to create and execute a Security Test and Evaluation (ST&E) plan to identify and remediate flaws during	5		
Development development.  Functional intersects with Risk Remediation RSK-06 Mechanisms exist to remediate risks to an acceptable level. 5			†	Functional	intersects with	Risk Remediation	RSK-06	Mechanisms exist to remediate risks to an acceptable level.	5	



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)
			Functional	intersects with	Al & Autonomous	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	(optional) 5	
			Functional	intersects with	Technologies Risk Response  Previously Unknown AI & Autonomous Technologies	AAT-17.3	analytical output.  Mechanisms exist to respond to and recover from a previously unknown Artificial	5	
			Functional	intersects with	Threats & Risks  Developer Threat Analysis &	TDA-15	Intelligence (AI) and Autonomous Technologies (AAT)-related risk when it is identified.  Mechanisms exist to require system developers and integrators to create a Security Test and Evaluation (ST&E) plan and implement the plan under the witness of an	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	Turictional	mersees with	Flaw Remediation	10/13	independent party.  Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk		
			Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	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 yulnerabilities.	5	
			Functional	intersects with	Vulnerability Remediation Process Threat Analysis & Flaw	VPM-02	Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and remediated.  Mechanisms exist to require system developers and integrators to create and execute a	5	
			Functional	intersects with	Remediation During Development	IAO-04	Security Test and Evaluation (ST&E) plan to identify and remediate flaws during development.	5	
			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 Test and Evaluation (ST&E) plan to identify and remediate flaws during development.	5	
			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(c)	Nonconformity and	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.	5	
10.2(c)	corrective action	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 create a Security Test and Evaluation (ST&E) plan and implement the plan under the witness of an independent party.	5	
			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	
			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	
			Functional	intersects with	Risk Remediation  Al & Autonomous	RSK-06	Mechanisms exist to remediate risks to an acceptable level.  Mechanisms exist to prioritize, respond to and remediate Artificial Intelligence (AI) and	5	
			Functional	intersects with	Technologies Risk Response Previously Unknown Al &	AAT-18.1	Autonomous Technologies (AAT)-related risks based on assessments and other analytical output.	5	
			Functional	intersects with	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. Mechanisms exist to generate a Plan of Action and Milestones (POA&M), or similar risk	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	Plan of Action & Milestones (POA&M)	IAO-05	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	
			Functional	intersects with	Developer Threat Analysis & Flaw Remediation	TDA-15	Mechanisms exist to require system developers and integrators to create a Security Test and Evaluation (ST&E) plan and implement the plan under the witness of an independent party.	5	
			Functional Functional	intersects with	Risk Remediation Threat Analysis & Flaw Remediation During	RSK-06 IAO-04	Mechanisms exist to remediate risks to an acceptable level.  Mechanisms exist to require system developers and integrators to create and execute a Security Test and Evaluation (ST&E) plan to identify and remediate flaws during	5	
			Functional	intersects with	Development Vulnerability Remediation	VPM-02	development.  Mechanisms exist to ensure that vulnerabilities are properly identified, tracked and	5	
			Functional	intersects with	Process  Previously Unknown AI & Autonomous Technologies	AAT-17.3	remediated.  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	
			Functional	intersects with	Threats & Risks  Developer Threat Analysis &	TDA-15	Mechanisms exist to require system developers and integrators to create a Security Test and Evaluation (ST&E) plan and implement the plan under the witness of an	5	
			Functional	intersects with	Flaw Remediation  Threat Analysis & Flaw Remediation During	IAO-04	Independent party.  Mechanisms exist to require system developers and integrators to create and execute a Security Test and Evaluation (ST&E) plan to identify and remediate flaws during	5	
10.2(e)	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	development.  Mechanisms exist to remediate risks to an acceptable level.	5	
			Functional	intersects with	Vulnerability Remediation Process	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) and	5	
			Functional	intersects with	Al & Autonomous Technologies Risk Response	AAT-18.1	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 risk	5	
			Functional	intersects with	Plan of Action & Milestones (POA&M)	IAO-05	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	
A.1	General	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.
A.2	Policies related to Al	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.2.2	Al policy	Buy a copy of ISO 42001 for control content:	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	
	,	https://www.iso.org/standard/81230.html	Functional	intersects with	Publishing Cybersecurity & Data Protection	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
A.2.3	Alignment with other organizational policies	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Documentation Publishing Cybersecurity & Data Protection	GOV-02	Mechanisms exist to establish, maintain and disseminate cybersecurity & data protection policies, standards and procedures.	5	
A.2.4	Review of the Al policy	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Documentation  Periodic Review & Update of Cybersecurity & Data	GOV-03	Mechanisms exist to review the cybersecurity & data privacy program, including policies, standards and procedures, at planned intervals or if significant changes occur	5	
			Functional	intersects with	Protection Program  Stakeholder Accountability Structure	GOV-04.1	to ensure their continuing suitability, adequacy and effectiveness.  Mechanisms exist to enforce an accountability structure so that appropriate teams and individuals are empowered, responsible and trained for mapping, measuring and	5	
A.3	Internal organization	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	managing data and technology-related risks.  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 disks.	5	
			Functional	intersects with	Assigned Responsibilities for Al & Autonomous	AAT-08	data and technology-related risks.  Mechanisms exist to define and differentiate roles and responsibilities for human-Al configurations and oversight of Al systems.	5	
A.3.2	Al roles and responsibilities	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Technologies Roles & Responsibilities Assigned Cybersecurity &	HRS-03	Mechanisms exist to define cybersecurity responsibilities for all personnel.  Mechanisms exist to assign one or more qualified individuals with the mission and	5	
- Thompson	u responsionides	https://www.iso.org/standard/81230.html	Functional	intersects with	Data Protection Responsibilities	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	5	
			Functional	intersects with	Roles With Special Protection Measures Secure Development Life	HRS-04.1	processes information requiring special protection satisfy organization-defined personnel screening criteria.  Mechanisms exist to ensure changes to systems within the Secure Development Life	5	
			Functional Functional	intersects with	Cycle (SDLC) Management  Incident Handling	PRM-07 IRO-02	Cycle (SDLC) are controlled through formal change control procedures.  Mechanisms exist to cover the preparation, automated detection or intake of incident	5	
			Functional	intersects with	Al & Autonomous Technologies Stakeholder	AAT-11.1	reporting, analysis, containment, eradication and recovery.  Mechanisms exist to regularly collect, consider, prioritize and integrate risk-related feedback from those external to the team that developed or deployed Artificial	5	
		Buy a copy of ISO 42001 for control content:	Functional	intersects with	Feedback Integration  Al & Autonomous  Technologies Continuous	AAT-07.3	Intelligence (Al) and Autonomous Technologies (AAT).  Mechanisms exist to continuously improve Artificial Intelligence (Al) and Autonomous Technologies (AAT) capabilities to maximize benefits and minimize negative impacts	5	
A.3.3	3 Reporting of concerns Suy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html		Functional	intersects with	Improvements Robust Stakeholder Engagement for Al &	AAT-11	associated with AAT.  Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (Al) and Autonomous Technologies (AAT) stakeholders to encourage feedback about	5	
			Functional	intersects with	Autonomous Technologies Al & Autonomous Technologies Ongoing	AAT-11.2	positive, negative and unanticipated impacts.  Mechanisms exist to conduct regular assessments of Artificial Intelligence (AI) and Autonomous Technologies (AAT) with independent assessors and stakeholders not	5	
		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		
					Feedback		related system evaluation metrics.		



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)
			Functional	intersects with	Trustworthy Al & Autonomous	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	5	
A.4	Resources for Al systems	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html			Technologies  Artificial Intelligence (AI) &		and data privacy-enhanced to minimize emergent properties or unintended consequences.  Mechanisms exist to ensure policies, processes, procedures and practices related to the		
			Functional	subset of	Autonomous Technologies Governance	AAT-01	mapping, measuring and managing of Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related risks are in place, transparent and implemented effectively.	10	
			Functional	intersects with	Cybersecurity & Data Privacy Requirements Definition	PRM-05	Mechanisms exist to identify critical system components and functions by performing a criticality analysis for critical systems, system components or services at pre-defined decision points in the Secure Development Life Cycle (SDLC).	5	
			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.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	5	
			Functional	subset of	Cybersecurity & Data Privacy Portfolio Management	PRM-01	requirements.  Mechanisms exist to facilitate the implementation of cybersecurity & data privacy- related resource planning controls that define a viable plan for achieving cybersecurity	10	
			Functional	intersects with	Allocation of Resources	PRM-03	& data privacy objectives.  Mechanisms exist to identify and allocate resources for management, operational, technical and data privacy requirements within business process planning for projects /	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	initiatives.  Mechanisms exist to identify and document data sources utilized in the training and/or operation of Artificial Intelligence and Autonomous Technologies (AAT).	5	
			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 Technologies	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 AI &	AAT-02	(AAT).  Mechanisms exist to develop and maintain an inventory of Artificial Intelligence (Al)	5	
			Functional	intersects with	Autonomous Technologies  Situational Awareness of AI &	AAT-02	and Autonomous Technologies (AAT) (internal and third-party).  Mechanisms exist to develop and maintain an inventory of Artificial Intelligence (AI)	5	
A.4.5	System and computing resources	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html			Autonomous Technologies  Al & Autonomous		and Autonomous Technologies (AAT) (internal and third-party).  Mechanisms exist to specify and document the targeted application scope of the		
			Functional	intersects with	Application Scope	AAT-04.3	proposed use and operation of Artificial Intelligence (AI) and Autonomous Technologies (AAT).  Mechanisms exist to ensure Artificial Intelligence (AI) and Autonomous Technologies	5	
			Functional	intersects with	Al & Autonomous 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	Mechanisms 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	
			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	
	Aii	Dura and ICO 42004 for analysis and and	Functional	subset of	Risk Management Program	RSK-01	Mechanisms exist to facilitate the implementation of strategic, operational and tactical risk management controls.	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	Al & Autonomous Technologies-Related Legal Requirements Definition	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	
450	Al system impact	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Security Impact Analysis for Changes	CHG-03	Inecnologies (AAI).  Mechanisms exist to analyze proposed changes for potential security impacts, prior to the implementation of the change.	5	
A.5.2	assessment process	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	
			Functional	intersects with	Al & Autonomous Technologies Risk Mapping Al & Autonomous	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.  Mechanisms exist to identify, understand, document and manage applicable statutory	5	
			Functional	intersects with	Technologies-Related Legal Requirements Definition	AAT-01.1	and regulatory requirements for Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
			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	
	Documentation of Al system	Buy a copy of ISO 42001 for control content:	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	impact assessments	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	
			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	
			Functional	intersects with	Stakeholder Notification of Changes Al & Autonomous	CHG-05	Mechanisms exist to ensure stakeholders are made aware of and understand the impact of proposed changes. Mechanisms exist to characterize the impacts of proposed Artificial Intelligence (AI) and	5	
			Functional	intersects with	Technologies Impact Characterization	AAT-07.1	Autonomous Technologies (AAT) on individuals, groups, communities, organizations and society.  Mechanisms exist to conduct a Data Protection Impact Assessment (DPIA) on systems,	5	
			Functional	intersects with	Data Protection Impact Assessment (DPIA)	RSK-10	applications and services that store, process and/or transmit Personal Data (PD) to identify and remediate reasonably-expected risks.	5	
			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	
			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	
			Functional	intersects with	Al & Autonomous Technologies-Related Legal Requirements Definition	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	
A.5.4	Assessing Al system impact on individuals or groups of	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Requirements Definition  Al & Autonomous  Technologies Requirements  Definitions	AAT-14	Mechanisms exist to take socio-technical implications into account to address risks associated with Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
	individuals	g surrous of OAESU-HUIII	Functional	intersects with	Al & 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	5	
			Functional	intersects with	Business Impact Analysis (BIA)	RSK-08	regulatory compliance requirements.  Mechanisms exist to conduct a Business Impact Analysis (BIA) to identify and assess cybersecurity and data protection risks.	5	
			Functional	intersects with	Al & Autonomous Technologies Impact	AAT-07.1	Mechanisms exist to characterize the impacts of proposed Artificial Intelligence (AI) and Autonomous Technologies (AAT) on individuals, groups, communities, organizations	5	
			Functional	intersects with	Characterization Al & Autonomous Technologies Potential Costs	AAT-04.2	and society. Mechanisms exist to assess potential costs, including non-monetary costs, resulting from expected or realized Artificial Intelligence (AI) and Autonomous Technologies	5	
			Functional	intersects with	Analysis Al & Autonomous Technologies-Related Legal	AAT-01.1	(AAT)-related errors or system functionality and trustworthiness.  Mechanisms exist to identify, understand, document and manage applicable statutory and regulatory requirements for Artificial Intelligence (AI) and Autonomous	5	
			Functional	intersects with	Requirements Definition  Al & Autonomous  Technologies Risk Mapping	AAT-02.1	Technologies (AAT).  Mechanisms exist to identify Artificial Intelligence (AI) and Autonomous Technologies (AAT) in use and map those components to potential legal risks, including statutory and	5	
			Functional	intersects with	Business Impact Analysis (BIA)	RSK-08	regulatory compliance requirements.  Mechanisms exist to conduct a Business Impact Analysis (BIA) to identify and assess cybersecurity and data protection risks.	5	
			Functional	intersects with	Al & Autonomous Technologies Potential Costs Analysis	AAT-04.2	Mechanism 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 Impact	AAT-07.1	Mechanisms exist to characterize the impacts of proposed Artificial Intelligence (AI) and Autonomous Technologies (AAT) on individuals, groups, communities, organizations	5	
			Functional	intersects with	Characterization  Data Protection Impact Assessment (DPIA)	RSK-10	and society.  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	
			Functional	intersects with	AI & Autonomous Technologies Requirements Definitions	AAT-14	identify and remediate reasonably-expected risks.  Mechanisms exist to take socio-technical implications into account to address risks associated with Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
			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,	5	
							modification or destruction of the organization's systems and data.		



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A.6	Al system life cycle	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.
			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 business needs.	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	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	
			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 business needs.	10	
A.6.1.2	Objectives for responsible development of Al system	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 (Al) 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 consequences.	5	
			Functional	intersects with	AI & Autonomous Technologies Implementation Tasks Definition	AAT-14.1	Mechanisms exist to define the tasks that Artificial Intelligence (AI) and Autonomous Technologies (AAT) will support (e.g., classifiers, generative models, recommenders).	5	
			Functional	intersects with	Development Methods, Techniques & Processes Al & Autonomous	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 techniques to minimize flawed and/or malformed software.	5	
	Processes for responsible Al		Functional	intersects with	Technologies Intellectual Property Infringement Protections	AAT-12	Mechanisms exist to identify data sources for Artificial Intelligence (AI) and Autonomous Technologies (AAT) to prevent third-party Intellectual Property (IP) rights infringement.	5	
A.6.1.3	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	
			Functional	intersects with	AI & Autonomous Technologies Knowledge Limits	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 relevant stakeholder decision making.	5	
			Functional	intersects with	Secure Coding	TDA-06	Mechanisms exist to develop applications based on secure coding principles.  Mechanisms exist to facilitate the implementation of tailored development and	5	
			Functional	subset of	Technology Development & Acquisition	TDA-01	acquisition strategies, contract tools and procurement methods to meet unique business needs.	10	
			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 testing, identification of incidents and information sharing. Mechanisms exist to design and implement product management processes to update	5	
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	products, including systems, software and services, to improve functionality and correct security deficiencies.	5	
			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	
			Functional	intersects with	Cybersecurity & Data Privacy Requirements Definition Secure Development Life	PRM-05	Mechanisms exist to identify critical system components and functions by performing a criticality analysis for critical systems, system components or services at pre-defined decision points in the Secure Development Life Cycle (SDLC).  Mechanisms exist to ensure changes to systems within the Secure Development Life	5	
			Functional	intersects with	Cycle (SDLC) Management	PRM-07	Cycle (SDLC) are controlled through formal change control procedures.  Mechanisms exist to assess cybersecurity & data privacy controls in system project	5	
	Al system requirements and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Cybersecurity & Data Privacy In Project Management	PRM-04	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.6.2.2	specification	https://www.iso.org/standard/81230.html	Functional	intersects with	Minimum Viable Product (MVP) Security Requirements	TDA-02	Mechanisms exist to ensure risk-based technical and functional specifications are established to define a Minimum Viable Product (MVP).	5	
			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	
			Functional	intersects with	Product Management	TDA-01.1	Mechanisms exist to design and implement product management processes to update products, including systems, software and services, to improve functionality and correct security deficiencies.	5	
			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 (AI) and Autonomous Technologies (AAT).	5	
			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. Mechanisms exist to identify and document knowledge limits of Artificial Intelligence	5	
			Functional	intersects with	Al & Autonomous Technologies Knowledge Limits	AAT-14.2	Mechanisms exist to identify and document knowledge limits of Artificial Intelligence (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	
			Functional	subset of	Technology Development & Acquisition	TDA-01	weckanisms east to retinate the implementation of tailored development and acquisition strategies, contract tools and procurement methods to meet unique business needs.	10	
			Functional	intersects with	AI & Autonomous Technologies Intellectual Property Infringement Protections	AAT-12	Mechanisms exist to identify data sources for Artificial Intelligence (AI) and Autonomous Technologies (AAT) to prevent third-party Intellectual Property (IP) rights infringement.	5	
			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 testing, identification of incidents and information sharing.	5	
A.6.2.3		Buy a copy of ISO 42001 for control content:	Functional	intersects with	Al & Autonomous Technologies Requirements Definitions Al & Autonomous	AAT-14	Mechanisms exist to take socio-technical implications into account to address risks associated with Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
7.0.2.3	design and development	https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Mission and Goals Definition	AAT-03.1	Mechanisms exist to define and document the organization's mission and defined goals for Artificial Intelligence (AI) and Autonomous Technologies (AAT).  Mechanisms exist to require software developers to ensure that their software	5	
			Functional	intersects with	Development Methods, Techniques & Processes	TDA-02.3	mechanisms exist to require solitivare useropers to entail that their solitivare development processes employ industry-recognized secure practices for secure programming, engineering methods, quality control processes and validation techniques to minimize flawed and/or malformed software.	5	
			Functional	intersects with	Al & Autonomous Technologies Implementation Tasks Definition	AAT-14.1	Mechanisms exist to define the tasks that Artificial Intelligence (AI) and Autonomous Technologies (AAT) will support (e.g., classifiers, generative models, recommenders).	5	
			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	
			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	
			Functional	intersects with	Secure Coding  Al & Autonomous  Technologies Model  Validation	TDA-06 AAT-10.9	Mechanisms exist to develop applications based on secure coding principles.  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	Al TEVV Trustworthiness Assessment	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 purposes.	5	
			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 (Al) and Autonomous Technologies (AAT)-related testing, identification of incidents and information sharing.	5	
			Functional	subset of	Information Assurance (IA) Operations	IAO-01	Mechanisms saids to facilitate the implementation of cybersecurity & data privacy assessment and authorization controls.  Mechanisms easis to confluct specialized sasessments for:  - Statutory, regulatory and contractual compliance obligations;  - Monitoring capabilities;	10	
			Functional	intersects with	Specialized Assessments	IAO-02.2	Mobile devices; Databases; Application security; Embedded technologies (e.g., IoT, OT, etc.); Vulnerability management; Mallicious code; Mallicious code;	5	
							Insider threats and     Performance/load testing.		



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.6.2.5	Al system deployment	Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Implementation Tasks Definition	AAT-14.1	Mechanisms exist to define the tasks that Artificial Intelligence (AI) and Autonomous Technologies (AAT) will support (e.g., classifiers, generative models, recommenders).	5	
		, , , , , , , , , , , , , , , , , , ,	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	
			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 &	5	
			Functional	intersects with	Assessments	IAO-02	data privacy controls.  Mechanisms exist to formally assess the cybersecurity & data privacy controls in systems, applications and services through information Assurance Program (IAP) activities to determine the exetent to which the controls are implemented correctly, operating as intended and producing the desired outcome with respect to meeting expected requirements.	5	
			Functional	intersects with	Artificial Intelligence Test, Evaluation, Validation & Verification (AI TEVV)	AAT-10	Mechanisms exist to implement Artificial Intelligence Test, Evaluation, Validation & Verification (AITEVV) practices to enable Artificial Intelligence (AI) and Autonomous Technologies (AAT)-related testing, identification of incidents and information sharing.	5	
A.6.2.6	Al system operation and	Buy a copy of ISO 42001 for control content:	Functional	intersects with	Al TEVV Post-Deployment Monitoring	AAT-10.13	Mechanisms exist to proactively and continuously monitor deployed Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
A.0.2.6	monitoring	https://www.iso.org/standard/81230.html	Functional	intersects with	Al & Autonomous Technologies Production Monitoring	AAT-16	Mechanisms exist to monitor the functionality and behavior of the deployed Artificial Intelligence (AI) and Autonomous Technologies (AAT).	5	
			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	
A6.2.7		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, editery 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.	5	
	Al system technical documentation		Functional	intersects with	Documentation Requirements	TDA-04	Mechanisms exist to obtain, protect and distribute administrator documentation for systems that describe:  - Secure configuration, installation and operation of the system;  - Secure configuration, installation and operation of the operation, and  - Known vulnerabilities regarding configuration and use of administrative (e.g., privileed functions).	5	
			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	
			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	
			Functional	intersects with	Product Management	TDA-01.1	Mechanisms exist to design and implement product management processes to update products, including systems, software and services, to improve functionality and correct security deficiencies.	5	
	Al system recording of event logs		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	
		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 poverance and service management to ensure appropriate planning, editery 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.	5	
			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			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	5	
			Functional	intersects with	Product Management	TDA-01.1	tasks.  Mechanisms exist to design and implement product management processes to update products, including systems, software and services, to improve functionality and	5	
			Functional	intersects with	Documentation Requirements	TDA-04	correct security deficiencies.  Mechanisms exist to obtain, protect and distribute administrator documentation for systems that describe:  Secure configuration, installation and operation of the system;  Effective use and maintenance of security features/functions; and  Nown vulnerabilities regarding configuration and use of administrative (e.g., privileged) functions.	5	
			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, Obsolete/Outdated, Toxic or Trivial (ROTT) data to ensure the accuracy, relevance, timeliness, impact, completeness and de-identification of information across the information if	5	
			Functional	intersects with	Trustworthy AI & 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	
A.7.2	Data for development and	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 deidentification of information across the information lifecycle.	5	
	Containcement of All System	B annual of Agradutin	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	
			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 deidentification of information across the information lifecycle.	5	
	Quality of data for Al 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.7.4			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 deidentification of information across the information lifecycle.	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 deidentification of information across the information lifecycle.	5	
A.7.5			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.	5	
			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.7.6	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	Mechanisms exist to identify and document data sources utilized in the training and/or operation of Artificial Intelligence and Autonomous Technologies (AAT).	5	
			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 deidentification of information across the information lifecycle.	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	Mechanisms exist to identify and involve pertinent stakeholders of critical systems, applications and services to support the ongoing secure management of those assets.	5	
			Functional	intersects with	Robust Stakeholder Engagement for AI & 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	
		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.8.2			Functional	intersects with	Robust Stakeholder Engagement for Al &	AAT-11	Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (Al) and Autonomous Technologies (AAT) stakeholders to encourage feedback about	5	
			Functional	intersects with	Autonomous Technologies Robust Stakeholder Engagement for AI &	AAT-11	positive, negative and unanticipated impacts.  Mechanisms exist to compel ongoing engagement with relevant Artificial Intelligence (AI) and Autonomous Technologies (AAT) stakeholders to encourage feedback about	5	
l	I	I		l	Autonomous Technologies		positive, negative and unanticipated impacts.	l	1



A 8.3 External reporting  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81330.html  A 8.4 Communication of Incidents  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81330.html  Functional  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81330.html  Functional  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81330.html  Functional  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81330.html  Functional  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81330.html  Functional  A 8 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
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A 3 Use of Al systems  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html  Functional intersects with    Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html  Functional intersects with    Functional intersects with    A 8 Autonomous   Technologies Business Case    AAT-04 Mechanisms exist to benchmark capabilities, targeted usage, goals and expected   governance and service management to trouve appropriate planning, delivery and  upon the process for responsible   processes for responsible   Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html    Functional intersects with    A 8 Autonomous   Service Delivery   (Business Process Support)    OPS-03   Wechanisms exist to define supporting business processes and implement appropriate governance and service management to ensure appropriate governance and service manageme	5	
A.9 Use of Al systems  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html  Functional intersects with  Functional intersects with  A.9.2 Processes for responsible Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html  Functional intersects with  Functional intersects with  A.9.2 Processes for responsible Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html  Functional intersects with  A.4.04 Mechanisms exist to benchmark capabilities, targeted usage, goals and expected specific goals of the process area.  AAT-04 Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial intelligence (Al) and Autonomous Technologies (ART).  Service Delivery (Business Process Support)  A Autonomous Technologies Business Case  Functional  AAT-04 Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial intelligence (Al) and Autonomous Technologies (ART).  Service Delivery (Business Process Support)  A AUT-04 Mechanisms exist to benchmark capabilities, targeted usage, goals and expected benefits and costs of Artificial intelligence (Al) and Autonomous Technologies (ART).  Service Delivery (Business Process Support)  A AUT-04 Mechanisms exist to define supporting business Support to the organization of the process area.  A AUT-04 Mechanisms exist to define supporting business support to the organization of the process area.  Mechanisms exist to define supporting business processes and implement appropriate expectance and service and service and service anagement to exercise Allows and the process and th	5	
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A.9.2 use of Al systems https://www.iso.org/standard/81230.html		
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A 9.3 Objectives for responsible use of Al system thtps://www.iso.org/standard/81230.html  A 9.1 Objectives for responsible use of Al system the design of t	5	
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Functional intersects with Supply Chain Protection TPM-O3  TPM-O3  Mechanisms exist to evaluate security risks associated with the services and product supply chain  Mechanisms exist to evaluate security risks associated with the services and product supply chain.  Mechanisms exist to evaluate security risks associated with the services and product supply chain.	5	
Functional intersects with Supply Chain Risk Management (SCRM) Plan Management (SCRM) Plan Monitoring performance and disposal of systems, system components and services, including documenting selected mitigating actions and monitoring performance against those plans.	5	
relationships III.Ups.//www.iso.org/statioaru/o1230.ii.tiii Organization's systems and data.	5	
Besonosible Accountable Mechanisms exist to document and maintain a Responsible, Accountable, Supportive,	10	
Functional intersects with Supportive, Consulted & ITPM-05.4 Informed (RASCI) Matrix TPM-05.4 Informed (RASCI) Matrix Services of Services	5	
Management (XLKM) Vian system Components and services, including selected mitigating actions and monitoring performance against those sold collections.	5	
Functional intersects with Third-Party Contract Requirements for equirements for cybersecurity & data privacy TPM-05 requirements with third-parties, reflecting the organization's needs to protect its 5 systems, processes and data.	5	
A.10.2 Allocating responsibilities https://www.iso.org/standard/81230.html	10	
Functional intersects with Supply Chain. Sup	5	
Functional intersects with informed (RASCI) Matrix (ASCI) matrix (BASCI)	5	
organization's systems and data.	5	
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A 10.3 Suppliers Buy a copy of ISO 42001 for control content:    Buy a copy of ISO 42001 for control content:		
and External Service Providers (ESPs).  Mechanisms goat to military the older providers despite the control with blind party accept to the	5	
Functional intersects with Supply Chain Risk Management (SCRM) Plan Risk Management (S		
Mechanisms exist to establish and document the context surrounding Artificial Intelligence (A) and Autonomous Technologies (AAT), including:  Functional intersects with Technologies Context Definition  AAT-03 - Notemically beneficial uses;  **Ontext-specific laws and regulations;  **Norms and expectations;  **Norms a	5	
A.10.4 Customers  Buy a copy of ISO 42001 for control content: https://www.iso.org/standard/81230.html  Functional intersects with Technologies Aelated Legal Requirements Definition  Requirements Definition  AAT-0.1.1  Technologies (AAT)  Technologies (AT)	5	
Functional intersects with Al & Autonomous Technologies 8 usiness 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	
Responsible, Accountable, Functional intersects with Supportive, Consulted & Informed (RASCI) Matrix  Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and maintain a Responsible, Accountable, Supportive, Consulted & Informed (RASCI) Matrix  Mechanisms exist to document and Matrix Matrix Matrix Matrix Matrix Matrix Matrix Ma	5	

