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Component (7)	Capability (31)	Sub-Capability (106)	Objectives (356)
1.0.0 Data Management Strategy & Business Case	1.1.0	1.1.1 The DMS is developed, documented, and consolidated	3
	The Data Management Strategy (DMS) is Specified and Shared	1.1.2 The DMS is aligned with high-level organizational objectives	3
		1.1.3 The DMS addresses the core strategy concepts from each DCAM component	3
		1.1.4 The DMS includes an established mechanism for approval	3
		1.1.5 The DMS has been evaluated as being enforceable	2
		1.2.0	1.2.1 High-level business requirements are documented
	The Data Management Business Case is Defined	1.2.2 Business requirements have been prioritized, approved, and incorporated into the DMS	2
		1.2.3 The DM business case is mapped to and aligned with the DMS	3
		1.2.4 Expected DM outcomes are defined and sequenced	2
		1.2.5 The DM business case is socialized and validated by stakeholders	3
		1.3.0	1.3.1 The Data Content Strategy is defined
	The Data Management Vision is Defined	1.3.2 The Data Usage Strategy is identified	3
1.3.3 The Data Management Deployment Strategy is communicated		4	
2.1.0		2.1.1 The DMP strategy and approach are defined and adopted	5
2.0.0 Data Management Program & Funding Model	The Data Management Program (DMP) is Established	2.1.2 The DMP PMO is established and roles and responsibilities are defined and implemented	5
		2.1.3 The DMP processes are defined and operational	3
		2.1.4 The DMP has the authority to enforce adherence and compliance	2
		2.1.5 The DMP concepts are reflected in the DMS	3
		2.2.0	2.2.1 The DM funding model is matched to business requirements, implementation timelines and operational capabilities
	The Data Management Program (DMP) is Established	2.2.2 The DM funding model is aligned with the funding processes of the organization	4
		2.2.3 Implementation of the DM funding model is enforced	3
		2.3.0	2.3.1 The Office of Data Management (ODM) is created
	The Data Management Organizational Structure is Created and Implemented	2.3.2 The ODM has an executive owner	4
		2.3.3 The ODM is funded and staffed by individuals with the required skill-sets	2
		2.4.0	2.4.1 Program roadmaps are defined, developed, and aligned with the DMS
	The Roadmaps for the DMP are Developed, Socialized, and Approved	2.4.2 Program roadmaps are socialized and agreed to by stakeholders	2
		2.4.3 Project plans are developed detailing deliverables, timelines, and milestones	3
		2.5.0	2.5.1 DM process standards are defined and implemented organization-wide
	Data Management Process Excellence Program is Established	2.5.2 DM processes are informed by industry standards and best practices	2
2.5.3 DM processes are supported by policy and auditable		5	
2.6.0		2.6.1 Stakeholders commit and are held accountable for the DMP deliverables	4
Stakeholder Engagement is Established and Confirmed	2.6.2 Resource plans are aligned with and verified against initiative requirements	3	
	2.6.3 Funds are allocated and aligned to program roadmaps and workstreams	4	
	2.7.0	2.7.1 Internal communication plans have been defined and approved	4
Communications and Training Programs are Designed and Operational	2.7.2 Plans for communication with external regulatory bodies are defined and approved	3	
	2.7.3 Formal training programs have been defined and implemented	3	

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	2.8.0	2.8.1 Program metrics are defined and used to track progress	5
	The DMP is Measured and Evaluated Against Business Objectives	2.8.2 Outcome metrics are defined and used to track against business objectives	5
		2.8.3 Process metrics are defined and used to drive continuous improvement	5
		2.8.4 Financial metrics for total program costs and benefits (ROI) are tracked and reported	6
3.0.0 Business & Data Architecture	3.1.0	3.1.1 The DA strategy and approach are defined and adopted	7
	Data Architecture (DA) function is established	3.1.2 The DA stakeholder roles and responsibilities are defined and implemented	4
		3.1.3 The DA processes are defined and operational	3
		3.2.0	3.2.1 BA defines process input and output data requirements
	Business Architecture (BA) is Integrated with Data Architecture (DA)	3.2.2 Business data requirements must include data usage, data restrictions and data ethics considerations	2
		3.2.3 BA processes incorporate root cause fix of people or process	1
		3.2.4 DA governance is aligned with BA governance	2
		3.3.0	3.3.1 Logical data domains have been identified, documented, inventoried and authorized
	Identify the Data	3.3.2 Physical repositories of data have been located, documented and inventoried	2
		3.3.3 Physical data has been cataloged	3
		3.4.0	3.4.1 Enterprise entities are identified, defined, modeled and standardized
	Define the Data	3.4.2 Business definitions are composed, documented and approved	2
3.4.3 Unique identification and classification are defined, applied and in use		3	
3.4.4 Metadata is defined, modeled and standardized		3	
4.0.0 Data & Technology Architecture		4.1.0	4.1.1 DM is engaged in the Technology vision and strategy
	Technology Architecture (TA) is defined in support of the data management initiative	4.1.2 DM is engaged in the definition and development of the organization-wide platform infrastructure	6
		4.1.3 DM is engaged in the definition and development of the organization-wide data storage infrastructure	6
		4.1.4 DM is engaged in the definition and development of the organization-wide data distribution infrastructure	6
		4.1.5 DM governance is aligned with TA governance	3
		4.2.0	4.2.1 DM technology tool selection strategy is defined and verified by stakeholders
	DM Technology Tool Stack is Identified and Governed	4.2.2 Technology tool roadmap is developed and implemented	2
		4.2.3 DM technology tool governance is integrated into Data Governance (DG)	3
	4.3.0	4.3.1 Operational risk governance structure and processes are in place and implemented	3
	Operational Risk Planning is in Place	4.3.2 Data infrastructure contingency planning is defined and in place	2
5.0.0 Data Quality Management		5.1.0	5.1.1 The DQM strategy and approach are defined and adopted
	Data Quality Management (DQM) is Established	5.1.2 The DQM stakeholder roles and responsibilities are defined and implemented	4
		5.1.3 The DQM processes are defined and operational	3
		5.1.4 The DQM processes are auditable	5
		5.2.0	5.2.1 Data has been identified and prioritized
Data is Profiled and Measured	5.2.2 Data Quality (DQ) rules are defined and tested	5	
	5.2.3 The data is profiled, analyzed and graded	6	

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	5.3.0	5.3.1 Data remediation has been prioritized, planned, and actioned	4
	DQ Issues are Remediated	5.3.2 Root-cause analysis (RCA) process is defined	3
	5.4.0	5.4.1 DQ control points are in place	3
	DQ is Monitored and Maintained	5.4.2 Data issues are managed	3
		5.4.3 Continuous monitoring is performed	2
6.0.0 Data Governance	6.1.0	6.1.1 The DG strategy and approach are defined and adopted	7
	Data Governance (DG) Function is Established	6.1.2 The DG organization structure is designed and implemented	6
		6.1.3 The DG stakeholder roles and responsibilities are defined and implemented	4
		6.1.4 The DG processes are defined and operational	3
	6.2.0	6.2.1 Policy and Standards are written and complete	3
	Policy and Standards are Written and Approved	6.2.2 Policy and Standards have been reviewed and approved by organizational stakeholders	3
		6.2.3 Policy and Standards have been reviewed and approved by executive governing bodies	2
		6.2.4 Policy and Standards are aligned with the organization-wide control function policies and standards	4
		6.2.5 Policy and Standards are enforceable and auditable	2
	6.3.0	6.3.1 Program funding governance is established and operational	4
	Govern the DM Program	6.3.2 Program and project review and approval processes are established	4
		6.3.3 Business process optimization for DM is enforced	2
		6.3.4 Issue management process is defined and operational	3
	6.4.0	6.4.1 Govern the Authoritative Data Domains identification and use	2
	Govern the Data Structure	6.4.2 Govern the models, glossaries, identifiers, classifications and relationships	3
	6.5.0	6.5.1 Govern the data access and Use	1
Govern that the Data is Fit-for-Purpose	6.5.2 Govern the adherence to contractual terms & regulatory policy	2	
	6.5.3 Govern the data use according to established Data Sharing Agreements	3	
6.6.0	6.6.1 Establish a formal data ethics oversight function	8	
Govern the Data Ethics	6.6.2 Govern the ethical access and appropriate use of data	2	
	6.6.3 Govern the ethical outcomes of data access and use	3	
7.0.0 Data Control Environment	7.1.0	7.1.1 The Data Control Environment is established	3
	Data Control Environment (DCE) is Evidenced	7.1.2 The stakeholder roles and responsibilities are defined and implemented	2
		7.1.3 DM capabilities are aligned and working collaboratively across the organization	2
	7.2.0	7.2.1 Control function and data management policies and standards are aligned	2
	Cross-organization Control Function Collaboration	7.2.2 Regular routines are established with cross-organization control functions	1
		7.2.3 Data entering the ecosystem is subject to cross-organization controls	2
	7.3.0	7.3.1 Organizational Unit compliance	3
	Data Risk is Managed	7.3.2 Data Risk function oversight	2
		7.3.3 Internal Audit review	2