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📄 Capability 1.3

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A. CDMC Description

COMPONENT 1.0: GOVERNANCE & ACCOUNTABILITY	
CAPABILITY 1.3 **DATA SOURCING AND CONSUMPTION ARE GOVERNED AND SUPPORTED BY AUTOMATION**	
Control 3: Authoritative Sources and Authorized Distributors	
Control Description	A register of **Authoritative Sources and Authorized Distributors** must be populated for all data assets containing sensitive data or otherwise must be reported to a defined workflow.
Risks Addressed	Architectural strategy for an enterprise is not fully defined. Authorized sources have not been defined or suitably controlled. Data is duplicative and / or contradictory, resulting in process breaks, architectural inefficiencies, increased cost of ownership and accentuating existing operational risks on all dependent business processes.
Drivers / Requirements	An important responsibility of a data owner is to designate the authoritative sources and authoritative distribution points of data for a specific scope of data. Policy controls require a data asset to be identified as authoritative or not when it is shared.
Legacy / On-Premises Challenges	Identification and remediation of the use of non-authoritative sources or copies of data requires significant manual effort.
Automation Opportunities	• Automatically enforce the labeling of sources of data as authoritative or non-authoritative. • Control the consumption of sensitive data from sources that are non-authoritative. • Default the labeling of sources to non-authoritative until reviewed and updated by the Data Owner.
Benefits	Infrastructure that can run automated workflows to identify and retire non-authoritative data provides a cost savings opportunity to eliminate the manual effort involved in this work.
Summary	Data assets that are automatically tagged as authoritative or non-authoritative will greatly simplify policy compliance and eliminate manual costs of controlling data sourcing and consumption.

B. Commentary

- What constitutes a source of data as being authoritative or not will vary and should be defined in an Authoritative Source Policy.
- The policy should also include standards by source type that constitute rules and conditions that stewards can use to make their

Properties

TEMPLATE
CDMC Controls Example Guide

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