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📄 Capability 2.1

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A. CDMC Description

COMPONENT 2.0: CATALOGING & CLASSIFICATION	
CAPABILITY 2.1 **DATA CATALOGS ARE IMPLEMENTED, USED, AND INTEROPERABLE**	
Control 5: Cataloging	
Control Description	**Cataloging** must be automated for all data at point of creation or ingestion.
Risks Addressed	The existence, type and context of data is not identified resulting in the inability of all other controls to be applied that are dependent on the data scope. Data is uncontrolled and consequently is at risk of not being fit for purpose, late, missing, corrupted, leaked and in contravention of data sharing and retention legislation.
Drivers / Requirements	Organizations must ensure the necessary controls are in place for large or complex workloads that involve sensitive data such as client identifiers and transactional details. Knowledge of all data that exists is foundational to ensuring that all sensitive data has been identified.
Legacy / On-Premises Challenges	Organizations do not have the ability to scan and catalog the significant variety of data assets that exist in legacy on-premises environments. Without comprehensive catalogs of all data that exists organizations cannot be confident that all sensitive data within their data assets has been identified.
Automation Opportunities	• Ensure that catalog entries are generated for all data migrated to or created in the cloud. • Ensure catalog entries are generated for data in development, test and production environments and for both on-line and archived data. • Generate evidence of the completeness of the data catalog.
Benefits	An organization can guarantee that all data has been catalogued and can use this as the foundation on which to automate and enforce controls based on the metadata in the catalog.
Summary	This is the infrastructure describing what data exists so that a user can see how much there is and how many different types there are. It is the foundation of all the other controls.

B. Commentary

The technical implementation of a catalog is quick and easy, however, some planning should be performed to think through use cases, roles, and processes. The success and adoption of a comprehensive governance program depend on these things.

A well-planned catalog implementation and rollout

Properties

TEMPLATE
CDMC Controls Example Guide

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