

EDM Council /

2. CDMC Key Controls and Automation Test Case Guide

/ Chapter 3: CDMC Capabilities & Control Examples /

Capability 1.1

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Capability 1.1

Body

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A. CDMC Description

COMPONENT 1.0: GOVERNANCE & ACCOUNTABILITY	
CAPABILITY 1.1 THE CLOUD DATA MANAGEMENT BUSINESS CASE IS DEFINED AND MEASURABLE	
Control 1: Data Control Compliance Metric	
Control Description	A Data Control Compliance Metric derived from all CDMC Key Controls must be produced for all data assets containing sensitive data. This should be calculated from the extent of implementation of the individual controls specified in subsequent sections.
Risks Addressed	An organization does not set or achieve its value and risk mitigation goals for cloud management. 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 are required to demonstrate adequate control of data being created in or migrated to the cloud.
Legacy / On-Premises Challenges	Significant tranches of on-premises data do not have data management applied to them and consequently do not realize maximum value for the enterprise or can potentially pose unquantified risk. When moving data to a new cloud environment, it is critical that organizations actively assess and apply the appropriate levels of data management to achieve their stated outcomes, apply controls to achieve this and measure compliance and value realization with those outcomes.
Automation Opportunities	<ul style="list-style-type: none"> Where evidence of the existence of controls can be gathered automatically (including those controls referenced in subsequent sections of this document) then the Data Control Compliance Metric may be calculated automatically.
Benefits	Cloud data is demonstrably controlled and supports the Cloud Data Management business cases and risk mitigation requirements of the organization.
Summary	Organizations can demonstrate an awareness of the intended outcomes of cloud data management and focus on quantifiable value realization and risk mitigation.

B. Commentary

- Not all of the controls logically fit into an effective measurement process. The table below provides our input and recommendations for each.
- Key decisions are needed about what measurement categories for each control. For example, timeliness, completeness.

Properties

TEMPLATE

CDMC Controls Example Guide


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