

Inventory of information and other associated assets

ISO 27002 Control 5.9

Control

An inventory of information and other associated assets, including owners, should be developed and maintained

Purpose

To identify the organization's information and other associated assets in order to preserve their information security and assign appropriate ownership



What is it ?

- An inventory of every item of data that is stored, processed, or transmitted
- It should specify who owns and is responsible for each asset
- It needs to accurately reflect changes within the organisation
- A register with the necessary attributes : a Configuration Management DataBase - CMDB

Why use a CMDB ?

- To automatically discover CIs and their attributes
- To synchronize data from different sources
- To visualize CI relationships and dependencies
- To facilitate other ITIL processes
- For Reporting on the status and performance of CIs



What are the usual pitfalls ?

- Turning your CMDB into a metadata dumping ground
- Ignoring the need for effective change management
- Attempting too broad an implementation
- Skimping on process and training

Link with other frameworks

- NIST 800-53 rev5 : CM-8
- NIST CSF 2.0 : ID.AM-01, ID.AM-02



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