Table A2 Integration Survey: Questions, Approach and Results

Section	Question	Approach	Features, Classes, Types
5.1 - Deployment Types	What are the possible deployment types of DC solutions?	Analysis of deployment types	Public cloud; Hybrid; On-premises or private cloud
5.2 - Connectors and Integrations	What are possible types of DC connectors to upstream and downstream systems?	Analysis of out-of-the-box connectors and grouping into classes	Upstream: On-premises enterprise information systems; Streaming and messaging; On-premises databases; Cloud resources; Data lake and data warehouse; Data modelling, transformation, virtualization Downstream: Business intelligence and data analytics; Communication and collaborations
5.3 - Federation	How many DC applications allow the federation with other metadata management tools?	Identification if connectors to other metadata management tools are provided	Federation possible; Federation not possible
	How is DC federation realized?	Analysis of out-of-the-box connectors to other DC or metadata management solutions	AWS Glue; Azure Purview; Apache Atlas; Collibra; Manta; Denodo; talend; CKAN; Monte Carlo; Great Expectations; Unity Catalog; Google Data Catalog; Alation; Marquez; IBM Information Governance; Egeria; erwin; Open Data Discovery
5.4 - Data Access	How many DC applications provide data shopping functionality?	Identification if data shopping features as defined by [10] are supported	Data shopping supported; Data shopping not supported
	How is access to data realized?	Analysis of supported means to provide data access and grouping into classes	Workflow system integration; Workflow within application; Message outside application; Message inside application; Push to pre-configured environment; Custom extension; Push to DC provider system
5.5 - Metadata Management Landscape	What can be further modules or components of data management landscapes?	Analysis of modules provided by Enterprise Data Platform applications and grouping into classes	Data quality; Master data management; Reference data management; Data stories; Data modelling; Data integration; Data transformation; Data analytics; Data privacy/ data protection; Data literacy; Digital transformation; Data marketplace; API management; Enterprise architecture; Business process management; Data observability; Geo addressing; Spatial analytics; Data enrichment; Data sharing; Data migration; Data replication; Data matching