





Required capabilities for enterprise-grade data governance

Many organizations struggle with the quality of their data. According to Forrester, nearly one-third of analysts spend more than 40 percent of their time vetting and validating their analytics data before it can be used for strategic decision-making. The costs and difficulties of repairing bad data on an ongoing basis can include:

Required capabilities	Features	Collibra	Other vendors
 <p>Adaptive data governance</p>	Business glossaries for standardized definitions of business terms, rules and regulations, linked to technical metadata	Yes	Limited
	Reference data management reconciles data between systems for more accurate analysis and reporting	Yes	Yes
	Data help desk for raising, managing and resolving issues; involving the right stakeholders; and improving trust in data quality	Yes	Yes
	Data dictionary documents organizational metadata and its use, origin, format and relationship to other data	Yes	Yes
	Active metadata graph blends machine learning and human intelligence to continuously refresh and improve context around information stored in the data ecosystem	Yes	No
	Automatic data classification and guided stewardship add context to new data by identifying data classes through machine learning	Yes	No
	Native, automated and detailed technical lineage at the table, column, transformation and SQL query level	Yes	Limited
 <p>Embedded enterprise data catalog</p>	Ability to inventory and organize data assets across the enterprise from one single interface	Yes	Limited
	Business user-friendly and consistent interface to bridge the gap between IT and the business	Yes	No
	Ability to search for data, reports and other data assets and understand the complete meaning, lineage and data relationships, with no knowledge of SQL necessary	Yes	Limited
	End-to-end business lineage to trace data flows from source to report and view relationships between the semantic, logical and physical layers	Yes	Limited

Required capabilities	Features	Collibra	Other vendors
 <p>Embedded privacy by design</p>	Policy manager for creating, reviewing and updating data policies to ensure adoption and maintain compliance	Yes	Limited
	Granular, asset-level security controls to ensure security, privacy and compliance	Yes	Limited
	Role-based permissioning to control users' access to data assets, resources and capabilities	Yes	Limited
	ML-powered PI discovery and classification to automatically find, categorize and map personal information throughout the enterprise	Yes	No
 <p>Collaborative workflows and management</p>	Out-of-the box and customizable workflows automate business processes without the need for technical resources and increase speed to outcome across the business	Yes	Limited
	Rating, commenting, and certification of data assets to communicate and provide crowdsourced context and feedback	Yes	No
	Platform extensions (including mobile and desktop applications) to drive adoption by delivering approved content to users where and when they need it most	Yes	No
 <p>Wide-ranging connectivity</p>	Out-of-the-box and customizable reporting and dashboards templates to gain insight into data quality and maturity	Yes	Limited
	Open APIs to seamlessly connect to external systems	Yes	Limited
	Native connectors to common data sources and systems for easy data source registration and metadata ingestion	Yes	Limited
	Integration with BI tools for self-service analytics	Yes	Limited
 <p>Architected for secure, enterprise-wide adoption</p>	Federated, flexible operating model that adapts the data strategy to meet to unique needs of any department or business	Yes	No
	Security, compliance and privacy approaches with enterprise-level standards, such as SAML single sign-on, role-based access management and encryption	Yes	Limited
	FedRamp authorized for secure cloud deployment at government agencies	Yes	No
	SaaS cloud offering for a scalable, accessible and resilient solution	Yes	Limited
	One single platform to enable a robust data strategy	Yes	No



If you are interested in learning more, please contact your Collibra representative