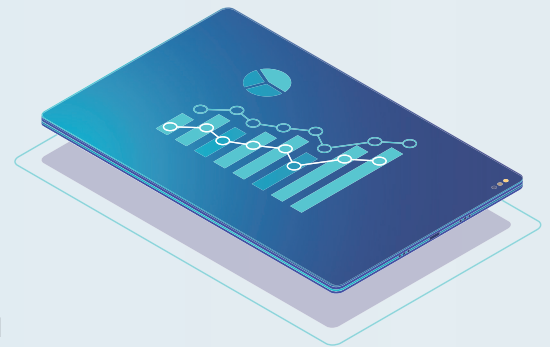


Strengthening Data Governance and Reducing Compliance Risk in the Pharma Industry



CLIENT

Global pharmaceutical company managing commercial and medical affairs data across multiple divisions.

THE CHALLENGE

The organization faced fragmented data management across commercial and medical affairs domains, without a unified view of ownership, quality, or data lineage.

- Absence of a centralized business glossary, with the same terms defined differently across divisions
- Unclear data ownership complicating accountability for quality and compliance
- Limited visibility into data quality undermining trust in reporting for decision-making
- Lack of data lineage limiting assessment of downstream impact from system or data changes
- No unified semantic layer connecting technical data structures to business meaning
- Regulatory requirements (compliance, audit) demanded clear documentation and data traceability

SOLUTION

Long-term, iterative implementation and development of the Collibra Data Governance Center within the Central Data & Analytics Office.

- Design and implementation of an enterprise metamodel, community and domain structure, and business glossary
- Building and maintenance of the physical data dictionary, documenting technical metadata alongside business definitions
- Establishing a semantic layer linking business glossary terms to physical data structures
- Configuration of Collibra Data Quality, defining DQ rules and monitoring critical data assets
- Onboarding source system metadata via Collibra connectors to capture end-to-end lineage
- Definition and management of Collibra data products, clarifying ownership, scope, and consumption of curated data sets
- Training and ongoing support to Metadata Stewards across divisions

BUSINESS IMPACT

2 domains under one framework: Commercial and medical affairs now share a single business glossary, data catalog and semantic layer, eliminating terminology confusion between teams.

85% of critical data assets under active DQ monitoring: Defined data quality rules and regular reporting give data owners clear escalation paths on critical business data.

70% faster impact analysis: End-to-end data lineage lets teams assess the downstream effects of system or data changes more quickly, reducing risk in change management.

35% increase in tool adoption: Regular demos and training drove higher active usage of governance tools across the organization.

TECHNOLOGY STACK Collibra Data Governance Center