



Boston Consulting Group

## LumenData Helped a Global Management Consulting Firm Centralize Data Governance Using Informatica Cloud Data Governance & Catalog (CDGC)

### Challenges

Lack of a centralized tool to manage or operationalize data governance policies & standards.

Delays in implementing data governance initiatives across domains like Worker, Candidate, Office, Client, and Practice Area.

Absence of a metadata management tool and limited visibility into data lineage.

Inconsistent business glossaries & data quality rules.

Absence of a centralized tool to manage standardized business glossaries.

Limited collaboration among stakeholders due to fragmented roles.

Ineffective cataloging of assets from source systems like Snowflake and DBT.

### Solutions

- Implemented Informatica CDGC to centralize governance policies and standards.
- Integrated with Snowflake Data Warehouse and DBT systems to scan metadata & provide comprehensive data cataloging & lineage.
- Migrated 1,300 documented business glossaries into CDGC for centralized access and maintenance.
- Aligned glossary terms with corresponding technical metadata to bridge the gap between business and technical stakeholders.
- Formed observability dashboards to monitor data flows, detect anomalies, and ensure adherence to governance standards.
- Defined user roles and groups, enabling governance teams to collaborate efficiently using automated workflows.
- Established ownership models for business and technical assets across domains.
- Configured data quality rules in alignment with existing standards.
- Automated the mapping of lineage for assets sourced from Snowflake and DBT.

### Outcome & Benefits

Successfully transitioned from fragmented documentation to a unified, actionable platform.

Operationalized 1,300 business terms, enabling their consistent application across domains.

Provided end-to-end traceability, increasing trust & accountability in data processes.

Automated enforcement of data quality rules, ensuring alignment with existing policies.

Automated workflows reduced manual effort, enabling quicker resolution of data-related issues.

Improved metadata discoverability and lineage reduced time-to-insight for decision-makers.



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