



Agile Data Governance

Building a data-centric organization with a modern data management approach



Discover, enrich and optimize across the data lifecycle

Today's companies must be data driven to get full potential from their assets and be more competitive.

Data volume and velocity are unmatched — fueling various BI, analytics, Big Data, Machine Learning or AI projects, however data stewardship resources aren't following the same trend.

How can your organization trust this data and constantly achieve superior data integrity to comply with data privacy regulations, enable accurate analytics, support self-service initiatives and true omnichannel customer experience?

Both IT and business evolution triggers the need for one complete and unique solution covering data quality, data integration, data catalogs and metadata management. Data Governance is foundational for organizations that are trying to be data centric in their decision making. Modern Data Management technologies that take a metadata driven approach can deliver the ability to connect, enrich and democratize data with the agility and speed required by today's forward-looking organizations.

Get the best from your data

- Discover
- Catalog
- Model
- Measure
- Prepare
- Publish

Keep pace with analytics and compliance requirements



Business Glossary

Gain a clear understanding of core concepts and data definitions enterprise-wide. Establish a robust glossary of all your data assets, apply semantic management to enable more effective mapping, models, lineage and impact analysis.



Scorecarding

Address your data quality issues by measuring them. Monitor your Data Quality KPIs regularly — based upon defined business rules — to pilot your strategy, take-action and share your progress company-wide.



Lineage and Impact Analysis

Investigate the lineage of any data assets across the data lifecycle. See linkages to external data sources and targets. Gain insight into data structure and flow across the enterprise. Trace data usage and assess the impact of system changes.

Modern Data Management made simple

Other solutions provide only pieces of the metadata puzzle. Spectrum puts it all together for you, providing the foundation you need to drive value across your organization

One Solution — Comprehensive Abilities

Discover

- Crawl across a variety of data structures
- Identify semantically aligned metadata
- Create user-friendly tags
- Search metadata

Catalog

- Create common definitions
- Manage and review approval process
- Encourage user collaboration
- Semantically classify to discover “like” metadata

Model

- Visually model business views of the data by use case
- Review suggestive mappings to physical sources
- Create on-the-fly transformation rules

Measure

- Check for completeness and uniqueness
- Comment and collaborate
- Measure quality against business KPIs

Prepare

- Machine-learning enabled entity resolution
- Apply suggestive corrections
- Human intelligence driven feedback loop

Publish

- Virtualize and federate for consumption on-demand
- Persist and master
- Create Wikis
- Trace lineage

Enhance data-driven performance

The better you understand your data, the faster you can improve it, connect it and use it across your organization.

Agile Data Governance in Spectrum supports your business objectives including:

- Digital Transformation
- Data Valorization & Monetization
- Self-Service BI & Analytics
- Customer Experience
- Regulatory Compliance
- Financial Crimes and Compliance

A solution tailored to your needs



Proactive DQ Management

Understand scores and trends of your data quality KPI to take immediate actions.



Democratize Data

Discover your enterprise data through a Google®-like search interface.



Examine Data Journey

Investigate the lineage of any data assets, across the data lifecycle.

Spectrum Technology Platform

Our modular approach enables you to connect and enhance the knowledge inherent in internal and external data with the trust, speed and agility needed for efficient and effective decisions and actions.

- Business Glossary
- Data Discovery
- Data Profiling
- Scorecarding
- Lineage & Impact Analysis
- Context Graph
- Data Stewardship
- Data Quality
- Application Data Management
- Data Integration
- Data Federation
- Name & Address Management
- Advanced Matching & Linking
- Data Stewardship
- Machine Learning
- Analytics Scoring
- Location Intelligence
- Data Enrichment