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Capital Markets Data Solutions

Data Governance



Data Governance is the definition and implementation of standards, controls, and best practices for data management. At Treliant, we combine a deep understanding of data governance practices and standards with strong experience in implementing the concrete changes required to achieve better compliance, more efficient operations, and better value from analytics.

WHAT MAKES US DIFFERENT

PROBLEM SOLVERS

We have **deep expertise in all aspects of data governance** and data management, with a long project track record that includes not just governance, but architecture, analytics, change control, and engineering. Our work always focuses on finding **efficient, pragmatic solutions** to your challenges.

EDM COUNCIL

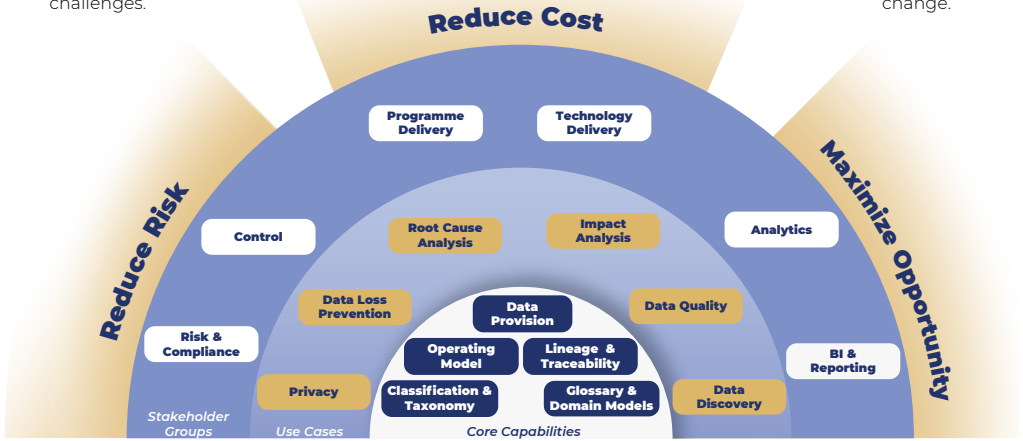
As **active members of the EDM Council** we can deploy the Council's Data Management Capability Assessment framework (**DCAM**) and Cloud Data Management Capabilities framework (**CDMC**) to **accelerate your data governance** model and to **provide an objective maturity assessment**.

EXPERIENCE

We have a strong understanding of **financial sector regulations**. We have worked with most major regulations from a compliance, business, engineering, and data point of view, so we understand how data governance works with other functions to reduce risk and improve compliance.

KNOWLEDGE

We believe that data expertise by itself is of less value than **data expertise combined with strong, demonstrable domain knowledge**. We have a deep pool of senior consultants with strong domain knowledge and experience in financial services roles across compliance, product control, risk, derivatives trading, and large-scale change.



WHAT WE DO

SINGLE VERSION OF TRUTH

We replace a diverse data environment, in which data for reporting is sourced ad-hoc, with a single version of truth – a well-governed, well-documented data asset that serves as a source for all reporting. We work with stakeholders and system owners to establish the business requirements and map out the technical constraints that might lead to a data warehouse, data mesh, or cloud-based solution.

CLOUD MIGRATION

Migrating to the cloud is both a challenge for data governance, and an opportunity to leverage new data governance tools and embed stronger data governance processes. We can provide subject matter experts to deliver the data analysis, mapping, and planning involved in migrating data to the cloud while also ensuring that the new cloud data hub or mesh is well-governed, discoverable, and trustworthy.

DATA RoI

Many institutions and departments have made large investments in data governance – but the return on those investments is difficult to measure. Treliant's methodology provides a way to measure the RoI on data governance, establishing what changes have been cost-effective, and making the case where necessary for further investment.

DATA ESTATE REVIEW

We review your data sources, feeds, lineage, change control processes, and marts, and provide an overall maturity assessment based on DCAM and CDMC principles. We then use our knowledge of the business domain and the current standard practices in financial services to make actionable, pragmatic recommendations to close any gaps.

OUR EXPERIENCE

Capabilities

- **Data Change control**

Defining and implementing the rules and processes that contribute, to safe data management

- **Lineage, provenance, and traceability**

Gathering and centralizing lineage to meet regulatory and operational needs

- **Data classification**

Identifying confidential, private, and sensitive data and preventing data loss

- **Data quality uplift**

Providing both one-time quality remediation, and long term uplift of processes and tools

- **Data operating models**

Defining roles, responsibilities, and key artifacts around data management

- **Review and remediation**

Reviewing the maturity and RoI of your data estate and identifying actionable remediations

Selected Case Studies

Data Operating Model Implementation

In response to a regulatory consent order, the client has commenced a multi-year initiative to remediate deficiencies in data governance and data quality that directly impact financial statements, risk reporting, & financial forecasting contributing to the firm's regulatory submissions and overall firmwide planning.

BCBS 239 Data Lineage for Critical Data Elements

The client was able to satisfy regulators that its data governance framework was adequate to support its ongoing regulatory reporting obligations under EPS. The implementation established a valuable intellectual property asset for the client that shortened the discovery phase of future projects, while also opening the possibility of rationalizing redundant data and processes in the future.

End-to-End Data Estate Review

A major UK lender had a complex data estate consisting of multiple transaction systems and data marts, developed organically over a period of decades. We produced a data catalog to ensure a transparent relationship between the new analytics layer and the data sources.

Data Lineage and Data Quality Uplift

The client's understanding of their data estate was significantly increased. Some systems that embodied significant operational risk were successfully retired – avoiding what would have been severe reputational damage, as one of these systems failed completely immediately after retirement. The data catalog we produced was used to ensure a transparent relationship between the new analytics layer and the data sources.

OUR WORK WITH THE EDM COUNCIL

The EDM Council is a global association created to elevate the practice of data management as a business and operational priority. Backed by a wide range of institutions within and outside of the Financial Services sector, the EDM Council creates and codifies methodologies, practices, and models to promote standardization and high quality across data governance and data management. As active members of the EDM Council, Treliant is proud to both contribute to and learn from the Council's initiatives.



Objective Assessment



Cloud Data Automation



Targeted Accelerators



Benchmarking



Up to the minute view of the industry



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