

## **Information Management Report**



Jagruta Advani, Dhruv Arora, Rohan Giri, Sonali Hornick, Deeksha Koonadi Professor Yifan Yu

07 December 2024
MS in Business Analytics

## **TARGET's Data Governance**

For Target, an effective data governance mechanism would include the following:

- 1. Data Stewardship and Ownership: Assign Data Stewards in key business units (e.g., supply chain, sales) to manage data quality, and Data Owners for accountability across the organization.
- 2. Data Quality Management: Implement automated tools to monitor data accuracy and consistency, with validation protocols and periodic audits.
- 3. Data Security and Privacy: Ensure compliance with privacy laws (e.g., GDPR, CCPA) through encryption, role-based access controls, and multi-factor authentication.
- 4. Master Data Management (MDM): Centralize data in an MDM system to create a single source of truth for products, suppliers, and customers, reducing data silos.
- 5. Metadata Management: Use a metadata system to catalog key data assets for easier access and interpretation.
- 6. Data Lifecycle Management: Define data retention policies and track data lineage to ensure compliance and cost-efficient data storage.
- 7. Data Governance Council: Establish a council with cross-functional representation to set policies and address data issues.
- 8. Training and Culture: Provide ongoing training to promote data literacy and adherence to governance policies.

## Rationale:

This approach ensures scalability, compliance with global privacy laws, and operational efficiency, while supporting Target's data-driven decision-making and maintaining data security across its global operations.