

Collibra Data Intelligence Platform for Texas agencies implementing SB475

Empowering data management offices

In an effort to enhance data governance and management within state and local governments, as well as educational institutions and universities, Texas passed a significant bill, SB475. This landmark legislation mandates the appointment of Data Management Officers (DMOs) for all state agencies with 150 or more employees. As Texas is the largest economy state-wide, it's crucial for agencies to ensure they comply with this legislation and prioritize data governance maturity.

The Texas Department of Information Resources (DIR) plays a vital role in facilitating the transition towards more effective data management. Neil Cook, the Chief Data Officer (CDO) of Texas DIR, is tasked with overseeing the onboarding of DMOs and the establishment of data offices for eligible agencies. Many of these agencies are facing challenges, including:

- **Appointing the Data Management Officer:** The first challenge for agencies is finding and appointing a suitable DMO who can oversee and manage their data governance and management efforts.
- **Establishing the data management approach and processes:** Agencies need to inventory data, create a glossary, and establish how data is classified, consumed, and managed. This process can be overwhelming due to data sprawl and limited resources, especially in smaller agencies without dedicated data scientists or analysts.
- **Building a complete view of their data:** To achieve effective data governance, agencies must consolidate their data management functions into a single pane-of-glass, making it easier to find, understand, manage and trust data.

With the first SB475 assessment deadline having passed for 2022, and the next one coming up on November 15, 2023, newly appointed DMOs must demonstrate value and progress in their data governance framework. The Collibra Data Intelligence Platform can help these data management offices not only stand up and comply with the SB475 mandate, but also enable them to mature and succeed in their data governance efforts.

Collibra Data Intelligence Platform is a single system of engagement for your data — providing a holistic and integrated approach to cataloging, governing, protecting, managing and collaborating with data at scale across on-premises, hybrid and multi-cloud environments.

Drive innovation with trusted data

As a FedRAMP authorized and TX-RAMP certified (ID TX985421) solution, Collibra Data Intelligence Platform offers Texas agencies a single system of record for data to speed data discovery, improve data literacy (understanding of data) and drive greater collaboration with trustworthy data both within and across agencies.

Across the United States, state and local agencies rely on Collibra Data Intelligence Platform to accelerate data-driven decisions, mitigate operational risks, enable mission-critical applications and operationalize government policies and laws including:



Digital transformation and data modernization: Collibra can help agencies transform and modernize their data infrastructure, making it easier for them to comply with SB475 and manage their data more effectively.



Improving transparency and data integrity: By providing better visibility into the data lifecycle, Collibra can help agencies improve their data transparency and integrity, ensuring accurate and reliable data for decision-making.



Self-service data analytics and intelligence: Collibra's Data Intelligence Cloud can enable agencies to implement self-service data analytics and intelligence solutions, facilitating automation and streamlining data management in understaffed environments.



Data discovery and automation: Collibra can help agencies automate their data discovery processes, ensuring they can quickly and accurately identify and catalog their data assets.

Success with strategic use cases



Speed digital transformation and data modernization

- Quickly determine what impact migrating a particular dataset to a data lake or modern data warehouse may have on upstream and downstream systems, as well as prioritize migration of datasets in the right sequence and securely.
- Simplify data onboarding to maximize productivity by cataloging and managing the data in your data lake and data warehouse from a single centralized location.
- Maximize the impact of your data migration by setting up controls to ensure that only clean data that meets your data quality standards is migrated.
- Obtain end-to-end visibility into your data residing in data lakes and data warehouses in AWS GovCloud.



Accelerate self-service data analytics and intelligence

- Empower data citizens to rapidly discover, understand and collaborate with fully governed data that's primed for self-service analytics and AI use.
- Enable a federated data marketplace built on a modern data mesh architecture for faster time-to-insights.
- Leverage popular business intelligence (BI) tools such as Tableau in conjunction with Collibra Data Catalog and enable data citizens to obtain a more complete view of data with granular details.
- Make better and more informed decisions faster leveraging high-quality data to support critical missions and ultimately better serve constituents in a timely and secure manner.



Improve transparency and data integrity at scale

- Implement systematic data governance, quality and privacy controls that remove human error and mitigate data-related, operational and regulatory non-compliance risks.
- Proactively detect anomalies and inaccuracies in data across agency departments and systems including HR, finance, and more.
- Mitigate compliance and cybersecurity risks by applying data policies and controls consistently across all datasets.
- Easily locate, classify and protect sensitive data including Personally Identifiable Information (PII) and Protected Health Information (PHI) with role-based access control.



Accelerate data discovery and automation

- Get data discovery as easy as online shopping, with simple, intuitive interfaces and personalized recommendations.
- Overcome challenges such as finding, understanding, and trusting data so your business reaches its full potential.
- Implement a data catalog with automation to improve the data search experience and increase efficiency.
- Ensure high-quality data, clear ownership, and transparent accountability for better business problem-solving.





The Collibra Data Intelligence Platform Advantage



State and local agencies rely on Collibra Data Intelligence Platform to gain in-depth visibility into their data ecosystem across on-premises and AWS GovCloud without moving data, so that data assets stay protected.

Govern. Trust. Access.

Data Catalog

- Catalog
- ML curation
- Ratings / reviews
- Data marketplace

Data Lineage

- Business lineage
- Technical lineage
- Impact analysis

Data Governance

- Business glossary
- Stewardship
- Data dictionary
- Reference data
- Data helpdesk

Data Quality

- Continuous monitoring
- Adaptive rules

Data Privacy

- GDPR
- CCPA

Active metadata graph

Core services



Flexible operating model



Native connectors



Reports and dashboards



Collibra everywhere



Workflow engine



Collaboration



APIs



Collibra Insights



Data and analytics are no longer “just” for specialists, such as data engineers and data scientists; rather, data literacy is now increasingly recognized as a core workforce competency



Core capabilities



Rapid data discovery and self-service data access

- The intelligent data catalog is purpose-built to empower data citizens, so they can easily find and understand the data they need with rich business and technical context. With built-in crowdsourcing capabilities, users can easily collaborate on data. They can rate, comment on, and prioritize data sets for use as well as provide feedback.
- A powerful contextual search engine and easy-to-use, intuitive data shopping experience enables data citizens across the agency to easily locate and shop for fully-governed and trustworthy data they need.



End-to-end data lineage and visibility

- Automated data lineage enables data citizens to dynamically visualize the flow of data from source to target as well as understand all the data dependencies at a granular level.
- For instance, data citizens can better understand how financial disclosures and trace lineage of each data set with rigorous audit trails for reporting purposes. An active metadata graph — that connects business, technical and privacy metadata with data quality and lineage - provides rich content and context to users.



Predictive data quality and data integrity at scale

- Machine learning (ML)-powered data quality and observability enables proactive detection of anomalies in data such as missing records, values as well as broken relationships across tables or systems resulting in rapid resolution.
- If data quality drops below a set threshold, Collibra automatically creates a data quality issue and notifies the right people to handle the issue according to the desired priority level.



Comprehensive and adaptive data governance

- Collibra data governance is a one-stop-shop for data, regulatory compliance, AI and analytics governance. Built-in data governance enables users to develop a consistent data taxonomy that includes regulatory specific rules, physical and/or logical data dictionary, glossary of terms, out-of-the box data domains, and more.
- Pre-built templates, reference data management, stewardship management and intuitive workflows enable automation of governance processes and provide a framework for cross-functional teams to establish a common understanding of data to ensure consistency.



Embedded privacy by design and data protection

- With Collibra, state and local agencies can enforce comprehensive data privacy and protection policies in adherence with regulatory stipulations and corporate best practices for data retention and usage.
- ML-powered automation enables rapid classification of data by category, sensitivity and user type at scale. Advanced capabilities in data privacy and protection will help ensure sensitive data is easily identified and protected with role-based access control.

Collibra is the Data Intelligence company

For more information, visit us at collibra.com

We accelerate trusted business outcomes by connecting the right data, insights and algorithms to all Data Citizens. Our cloud-based platform connects IT and the business to build a data-driven culture for the digital enterprise. Global organizations choose Collibra to unlock the value of their data and turn it into a strategic, competitive asset. We have a diverse global footprint, with offices in the US, Belgium, Australia, France, UK, Czech Republic and Poland.