



# End-to-End Data Governance



⋮



# Modern data landscapes are complex



**63%**  
are **migrating**  
**data** to the cloud



**95%**  
are **integrating** data  
across **hybrid** cloud  
systems



**77%**  
are integrating up to  
**5** different **types** of  
**data** in **pipelines**



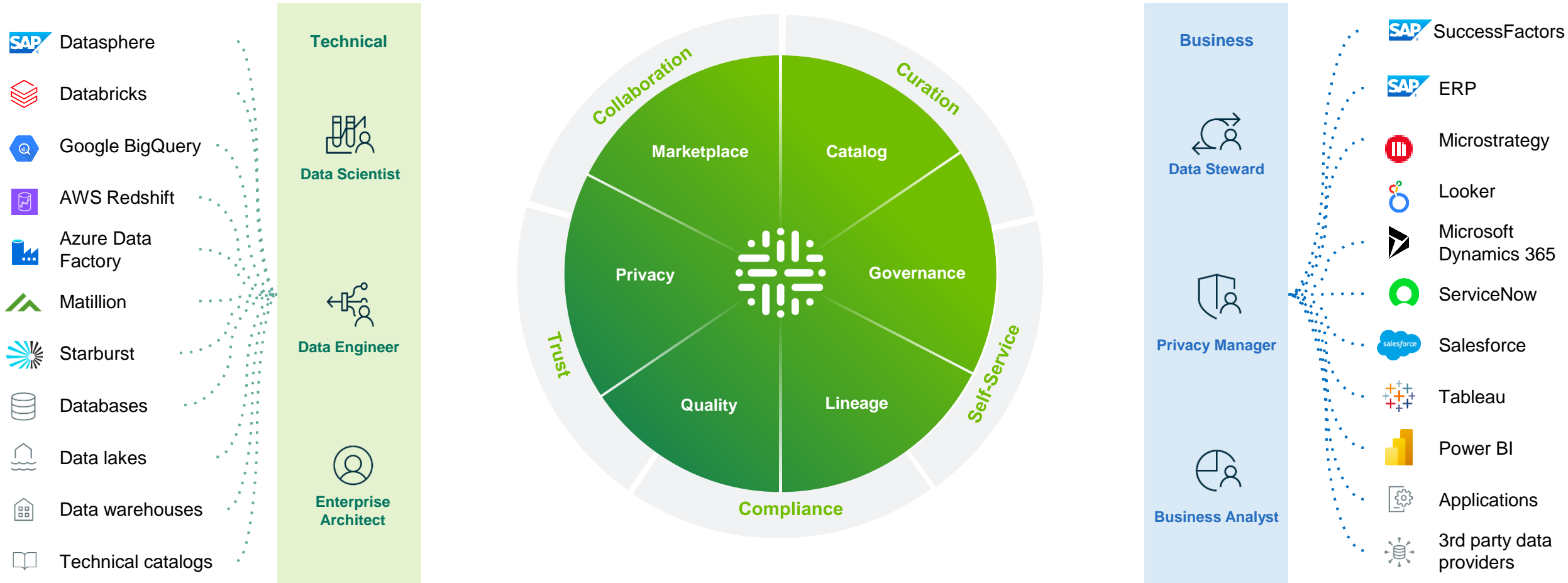
**65%**  
are using a minimum of  
**10** different **data**  
**engineering** tools

# ...and data stakeholders feel disconnected



# Collibra Data Intelligence Cloud

Governed, trusted data for business and technical teams



# SAP Datasphere is the foundation for a business data fabric architecture

Data consumers

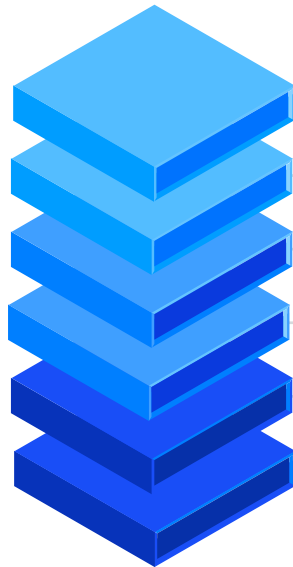
Planning and analytics

Intelligent data apps

Data science

SAP Datasphere  
running on SAP BTP

Security  
Access control  
Availability



**Self-service** | Virtual data products

**Data discovery** | Business content, data marketplace, recommendations

**Orchestration** | Data transformation and data ops

**Processing and persistency** | Warehousing, business semantics (analytic/relational models), knowledge graph

**Data governance** | Metadata management, catalog, lineage, privacy, data quality

**Data ingestion** | Data replication, data federation, real-time data, application integration

SAP and non-SAP data

Applications

On-premises  
Data Warehouses

Cloud Data Warehouses  
and Lakehouses

Relational  
Databases

Unstructured/  
Semi-structured Data

# There's a better way to govern your data estate

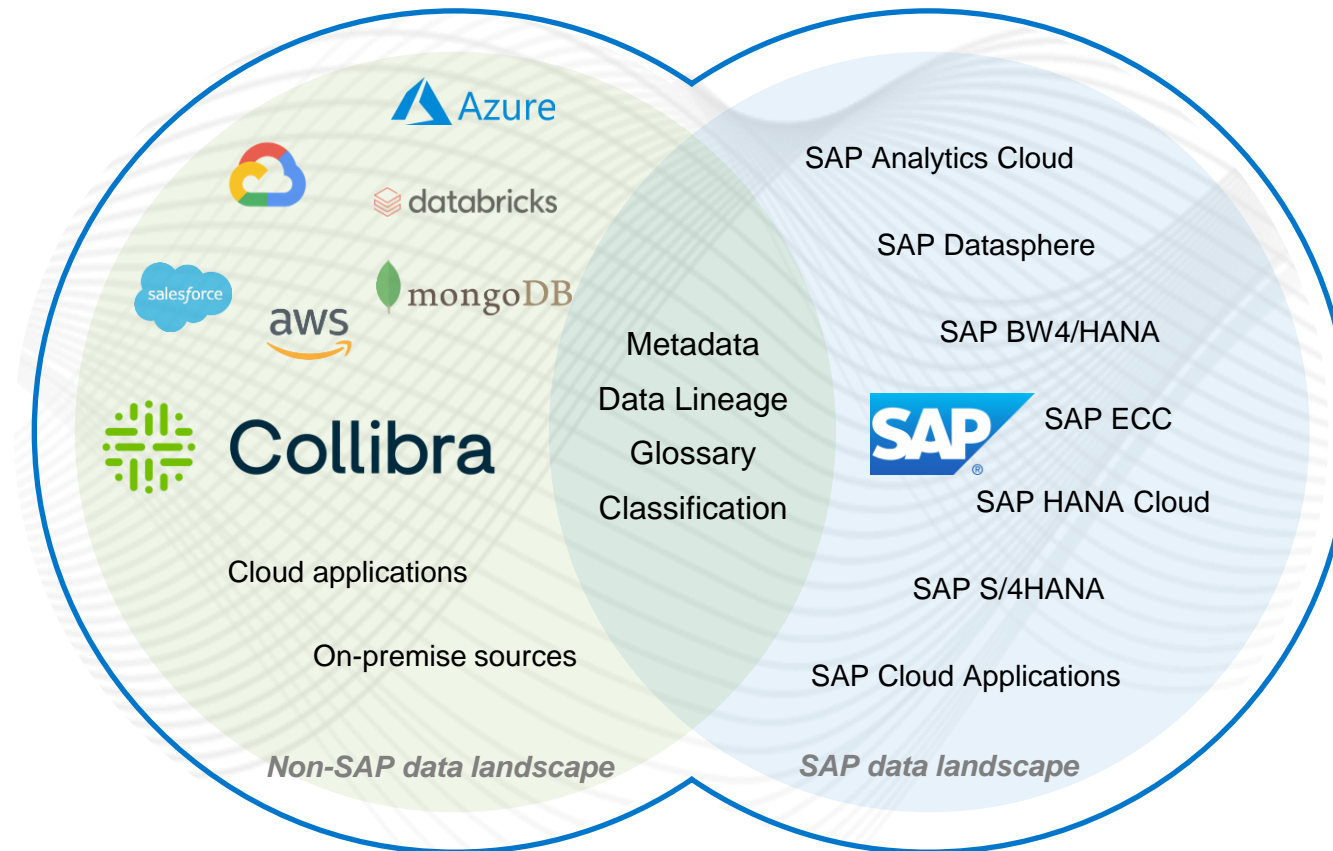
**Collibra** delivers the best-of-breed data intelligence cloud platform that tightly integrates data catalog, governance, lineage, quality, and privacy capabilities



**SAP Datasphere** retains the full business perspective of SAP data, up-to-date and authoritative, enabling collaborative insights and planning across the enterprise



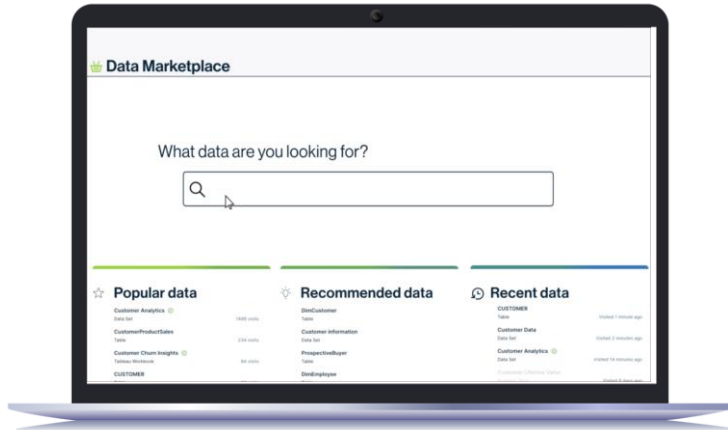
# End-to-end Data Governance with SAP + Collibra



The **Collibra** + **SAP Datasphere** integration will deliver a complete data catalog to customers with data lineage enhancing their data landscape — across SAP and non-SAP systems.

\*SAP Datasphere and Analytics Cloud integration prioritized for Q3 in 2024. Additional systems will follow in 2024 and 2025. Collibra has existing metadata only integration for ERP, BW and Hana. The development, release, and timing of any features or functionality described for Collibra's products remains at the sole discretion of Collibra

# Collibra use cases with SAP



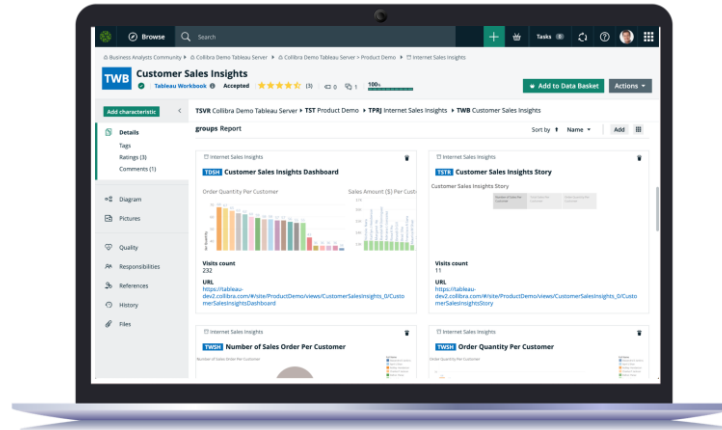
## Establish your data marketplace

### Challenge:

Growing data literacy and use of trusted data in decision making

### Solution:

Create a curated space for data consumers to quickly find, understand and collaborate around data



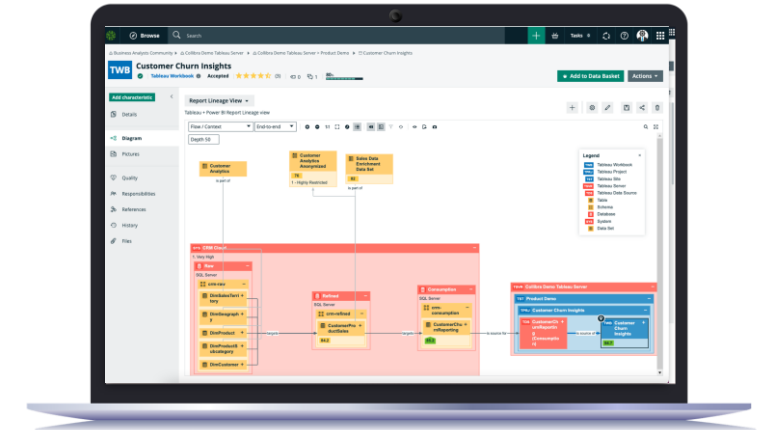
## Trusted business reporting and analytics

### Challenge:

Report duplication and hard to find and understand current reports

### Solution:

Quickly discover, understand and access trusted reports/metrics to make better decisions



## Adaptive data and AI governance

### Challenge:

managing regulatory, compliance, and policies around data

### Solution:

Create a curated space for data consumers to quickly find, understand and collaborate around data



# “Global Candy Company” migrates to S/4 HANA & Dataphere with Collibra Data Intelligence Platform

## INDUSTRY

Retail and Consumer  
Goods

## LOCATION

North America

## SOLUTION

Data Intelligence Cloud  
Data Catalog  
Data Governance



## Goal

This customer is currently undergoing a large digital transformation of legacy SAP technologies to S/4HANA with a focus on aligning their data management strategy with the business, including efficiencies related to supply chain, logistics and other business functions. They need a data marketplace - a one stop shop for data - that would make it easy to put trusted data in the hands of users across the company and its diverse set of data sources.

## Expected Results

- Growing data literacy and S/4HANA adoption with Collibra's data marketplace that accelerates of access to SAP reporting and systems across all of the data stakeholders—business and technical—while ensuring they can only search for and access data that is relevant to their role and objectives
- Improved productivity and accuracy with automation and streamlined workflows for ingesting, organizing, enriching and presenting information about their data, including business, operational and privacy context
- Increased user adoption of S/4HANA, lowering total cost of ownership.

# AI Governance

# Collibra AI Governance



**Create transparency and explainability about the AI use case**

Increase transparency between stakeholders when building AI models



**Reduce the risk (privacy, regulatory and ethical) of AI**

EU AI Act  
NIST Framework



**Optimize ROI of the AI use cases**

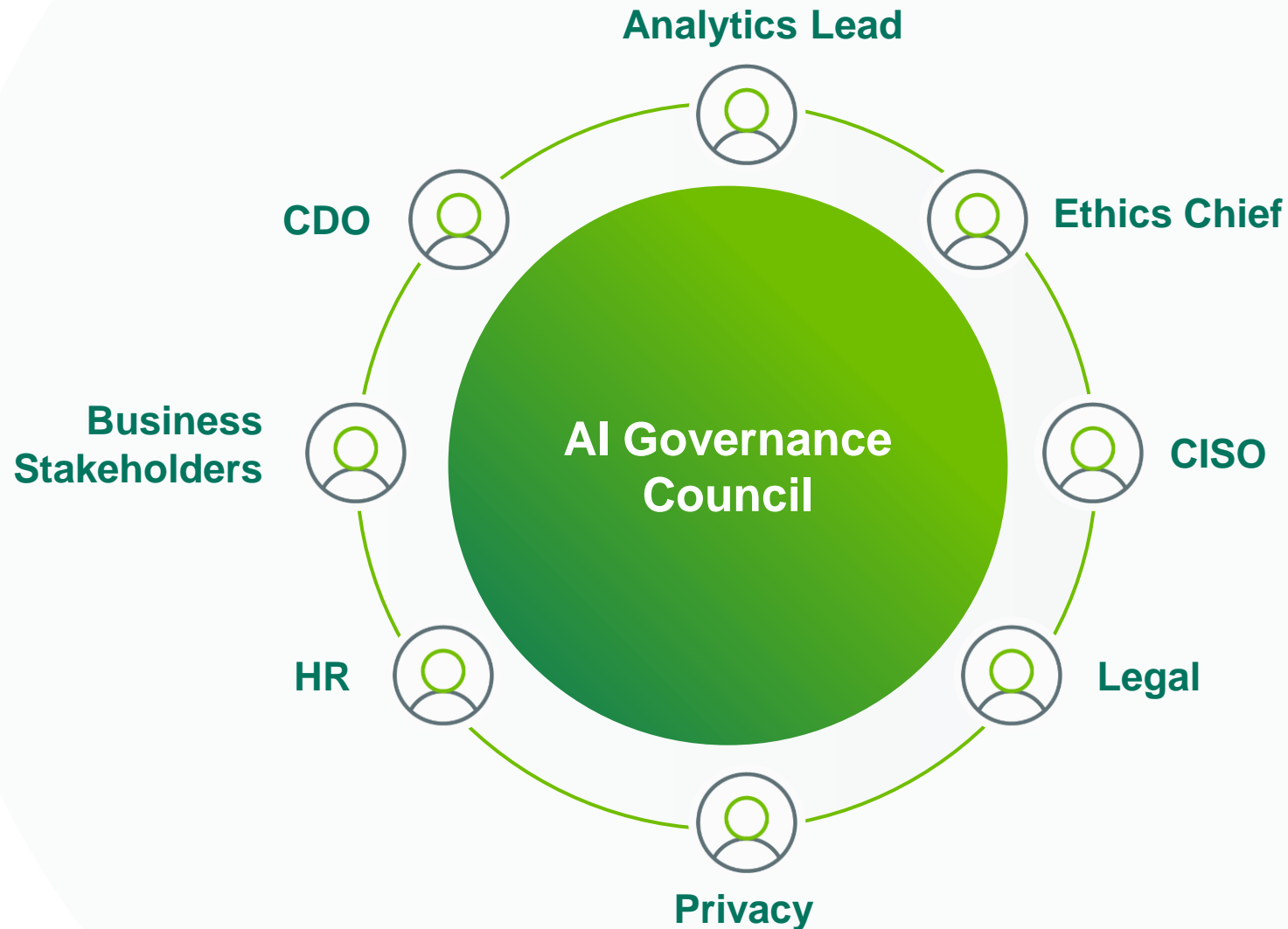
Get a view on the costs and benefits of running your AI use cases



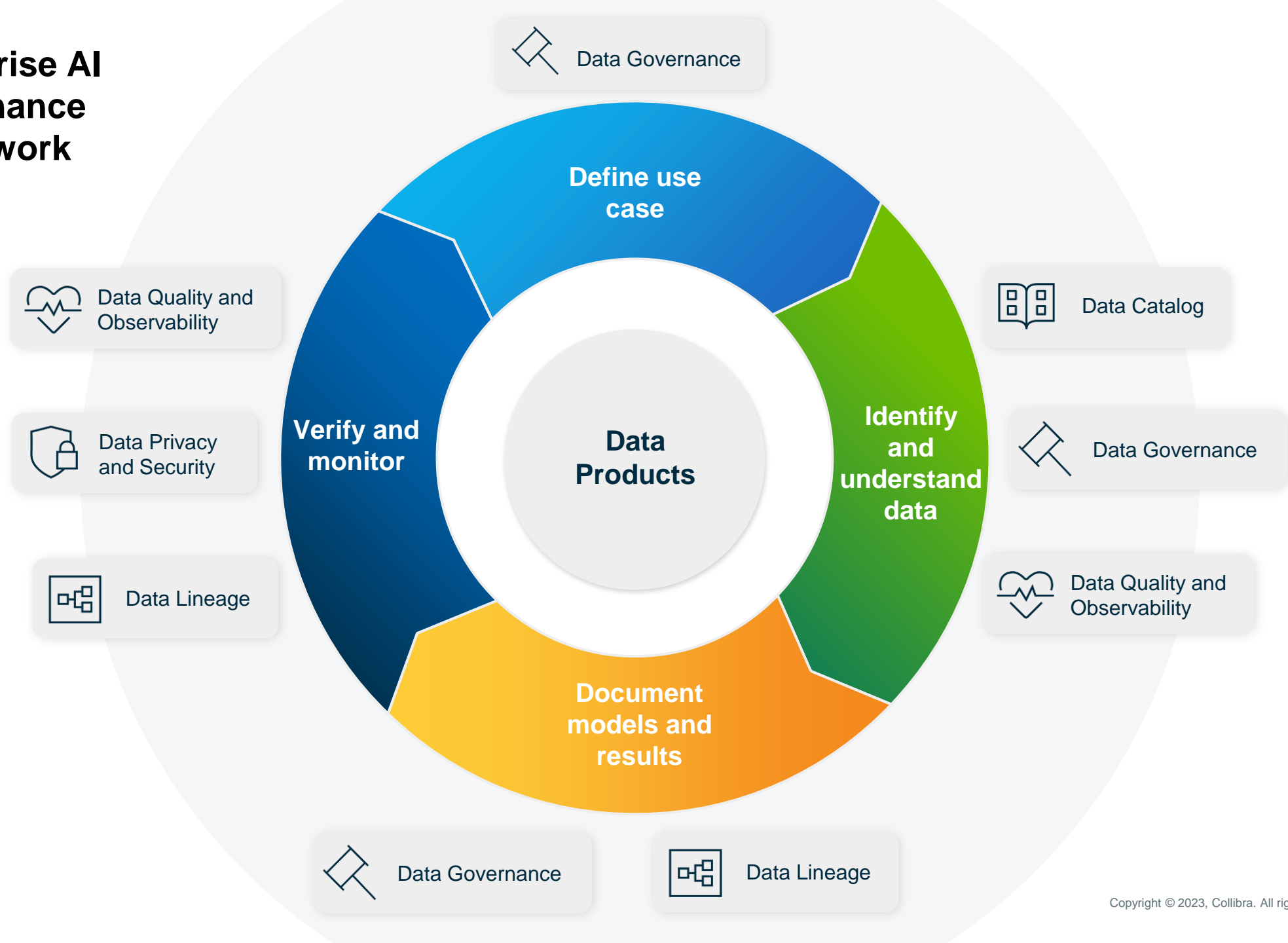
**Document models (ML Catalog), Training data, Policies**

Document Model Quality Metrics

# Collaboration across the organization is required



# Enterprise AI Governance Framework



# Manage AI for maximum results and minimum risk

## AI Governance

The screenshot displays the Collibra AI Governance interface for an AI Use Case Register. The main header shows the Collibra logo and navigation icons. Below the header, the breadcrumb trail reads: Enterprise Usecases / Artificial Intelligence / AI Use Case Register. The title of the use case is 'AI Customer Support Chatbot'. The interface is divided into several sections:

- Summary** (selected): Overview, Business Context, Legal, Ethics, And Compliance, Data Used And Produced.
- Diagram**
- Responsibilities**
- History**
- Attachments (12)**

The **Overview** section includes a description: 'AI chatbot on the corporate website to provide 24/7 service. AI chatbot responds if customers have simple questions while support teams are offline. If the query is more complex, the bot directs them to the next best course of action, whether it's sending an email to a support rep or launching a support ticket that will be assigned to the next online agent.' It also lists the business context: 'Customers, Employees, Products, Sales' and the implementation: 'Support Chatbot Model'.

The **Business Context** section is expanded, showing:

- Business Value**: The support chatbot can improve efficiency, customer satisfaction, and your organization's bottom line. Cost reduction, 24/7 availability, scalability, and quick response times are some of the most im... [Show More](#)
- About The Model**: Some of the critical attributes of the model are: Advanced Natural Language capabilities to understand the nuances of human language, including context, sentiment, and intent. ... [Show More](#)
- Complying To Business Process**: [Data Privacy and Security Compliance](#) | [Customer](#)
- Refresh Frequency**: Quarterly

The **At a Glance** sidebar on the right provides a quick overview:

- About**
- Type**: AI Use Case
- Assessment**: [View Intake Assessment](#)
- Assessed On**: Nov. 16, 2020
- AI Lifecycle Stage**: AI Ideation
- Last Modified**: Nov. 16, 2020
- Owner**: [User Avatar]
- Business Steward**: [User Avatars]
- Validation**: [Validate](#)
- Ratings**: ☆☆☆☆☆ (504)
- Articulation**: 50%

1

**Make AI a competitive advantage** with complete details and understanding of AI models, the data that feeds them, and the *ROI/value they bring to the organization*

2

**Expand adoption to ALL users** One platform, one single source of truth

3

**Demonstrate compliance**  
Mitigate risks and protect data



# Full transparency into data driving AI models

## AI Governance

The screenshot shows the Collibra AIUC (AI Use Case) interface for a 'Demand Forecasting Model'. The interface is divided into a left sidebar with navigation options (Overview, Business Context, Model and Data Details, Legal, Ethics and Compliance, Ratings, Comments) and a main content area. The main content area has tabs for Summary, Diagram, Pictures, Quality, Responsibilities, History, and Attachments. The 'Summary' tab is active, showing a table of assets trained by the model. Below this, there are sections for 'Transforms Asset' (which is empty) and 'Has Output Asset' (which contains one entry: 'SAP HANA Cloud').

Name ↑	Domain	Community	Status	Asset Type
<a href="#">Customer Demand - SAP</a>	<a href="#">New Data Sets</a>	<a href="#">Business Analysts Com...</a>	Candidate	Data Se
<a href="#">Customer Support Chat...</a>	<a href="#">AI Governance</a>	<a href="#">Data Governance Council</a>	Ideation	AI Use
<a href="#">Historical Sales by Region</a>	<a href="#">New Data Sets</a>	<a href="#">Business Analysts Com...</a>	Candidate	Data Se
<a href="#">T000ATP</a>	<a href="#">SAP Hana</a>	<a href="#">Data Governance Council</a>	Candidate	Table

**Transforms Asset**  
We don't have any details to show you

**Has Output Asset**

Name ↑	Domain	Description
<a href="#">SAP HANA Cloud</a>	<a href="#">Cloud Datastores</a>	SAP Hana Cloud database. Contains schema, metadata, lineage (SQL and

1

**Transparency into data**  
Understand the input, training and output datasets to the model. Support the ability for data lineage to the model.

2

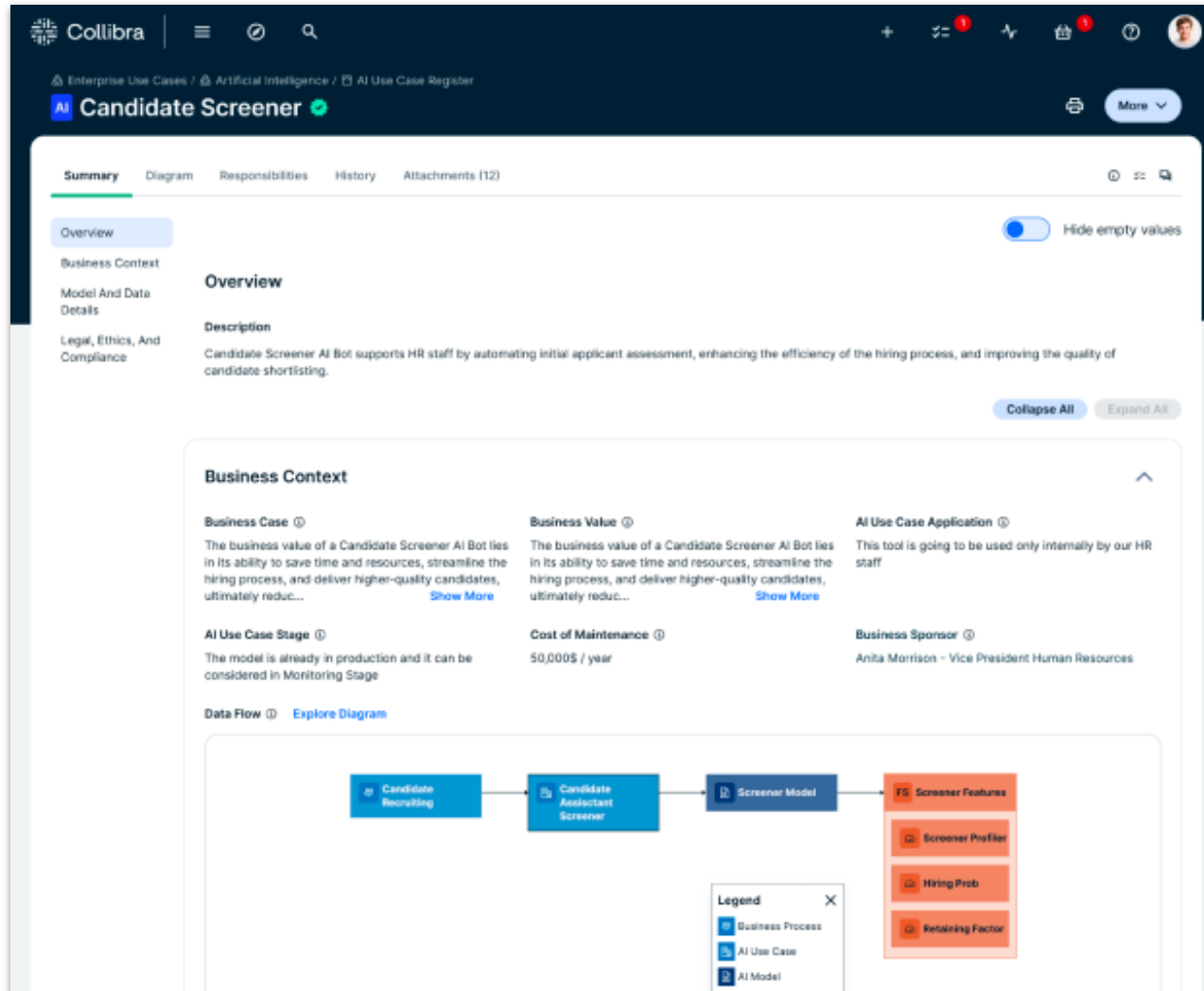
**Deeper dive into datasets**  
Provide ability to drill into datasets for in depth analysis

3

**Identify data owners**  
Mitigate risks and protect data

# Business ability to monitor AI use cases lifecycle

## AI Governance



1 **Continuously monitor** AI use cases and set legal review dates to ensure compliance.

2 **Use case overview** Each use case will have business context and information supporting the use of AI in an easy-to-understand format.

3 **Understand risk level** AI use cases are bucketed by risk level for easy navigation and understanding.

# Thank you.

**Learn more:**

[SAP Data Unleashed](#)

[Collibra + SAP on Collibra.com](#) ([www.collibra.com/sap](http://www.collibra.com/sap))

[SAP and Collibra: Delivering end-to-end data governance across the enterprise data fabric](#)

