



Trusted AI requires Trusted Data



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VP Technology Partnerships





63%

are **migrating**
data to the cloud



95%












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

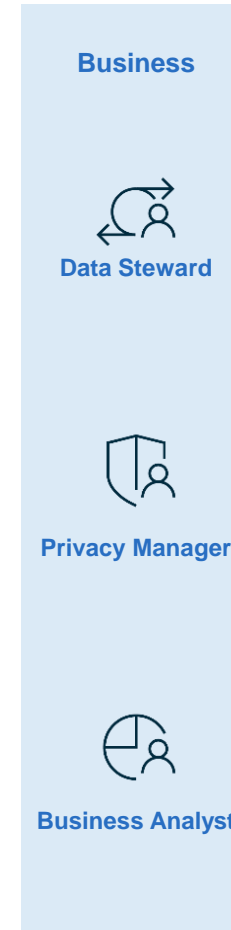
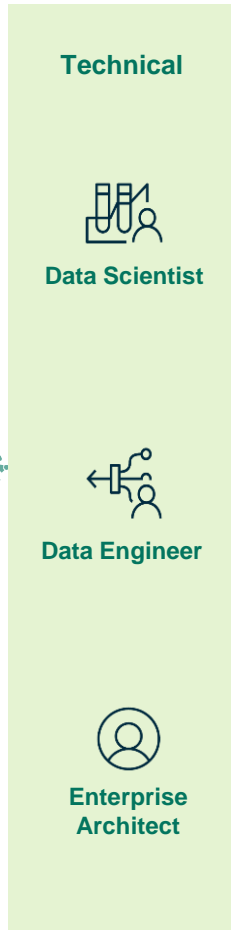













65%

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

Modern Data landscapes are complex

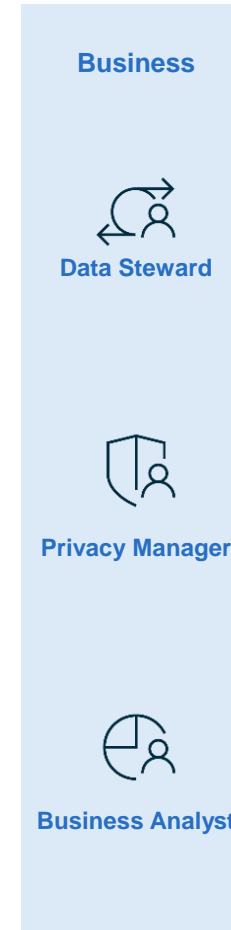
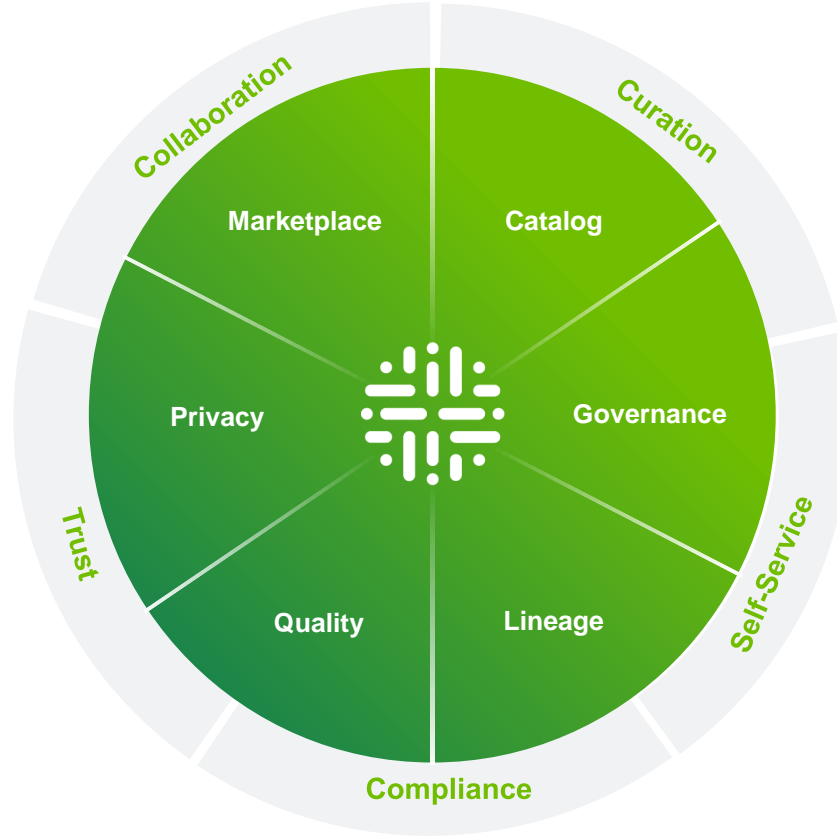
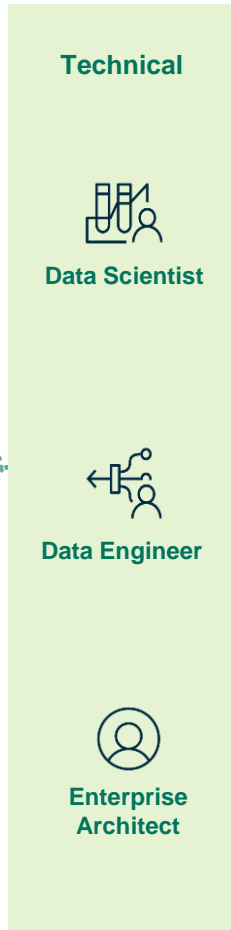
-  Datasphere
-  Databricks
-  Google BigQuery
-  AWS Redshift
-  Azure Data Factory
-  Matillion
-  Starburst
-  Databases
-  Data lakes
-  Data warehouses
-  Technical catalogs



-  SuccessFactors
-  ERP
-  Microstrategy
-  Looker
-  Microsoft Dynamics 365
-  ServiceNow
-  Salesforce
-  Tableau
-  Power BI
-  Applications
-  3rd party data providers

... and data stakeholders feel disconnected

- Datasphere
- Databricks
- Google BigQuery
- AWS Redshift
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- SuccessFactors
- ERP
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- Applications
- 3rd party data providers

Collibra Data Intelligence Cloud Platform

SAP Datasphere is the foundation for a business data fabric architecture

Data consumers

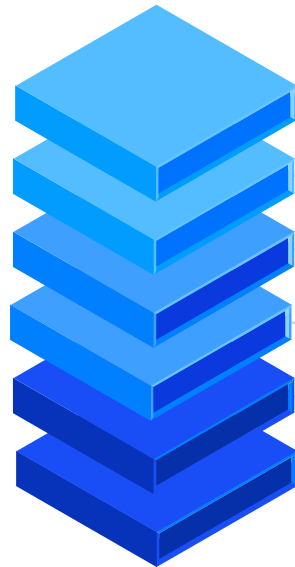
Planning and analytics

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

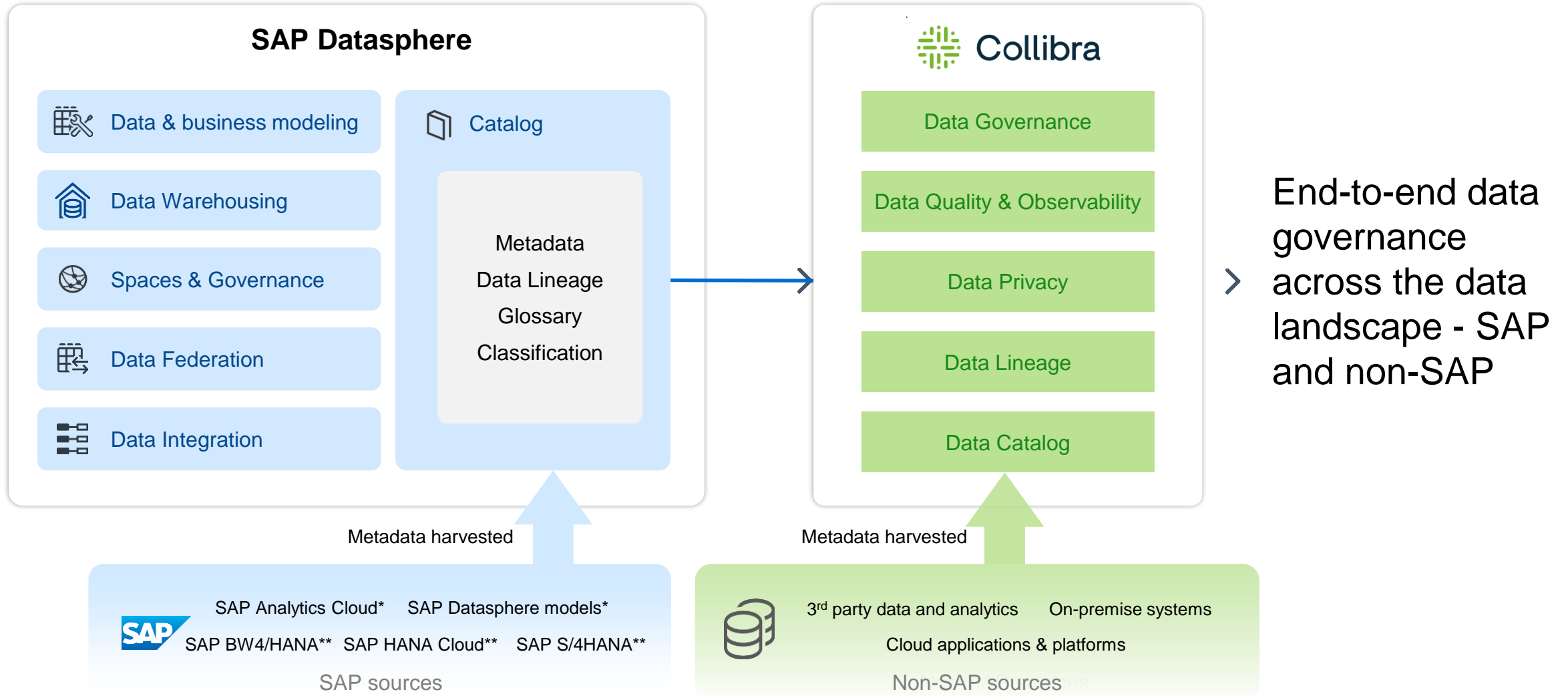
On-premises
Data Warehouses

Cloud Data Warehouses
and Lakehouses

Relational
Databases

Unstructured/
Semi-structured Data

SAP Datasphere Integration with Collibra



“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.

Data and AI Governance

Challenges of scaling AI

72%

said that **data is the biggest challenge for the achievement of AI goals between now and 2025.**

Data imperatives to ensure AI can be scaled



Improving processing speeds



Improving governance



Improving quality of data

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

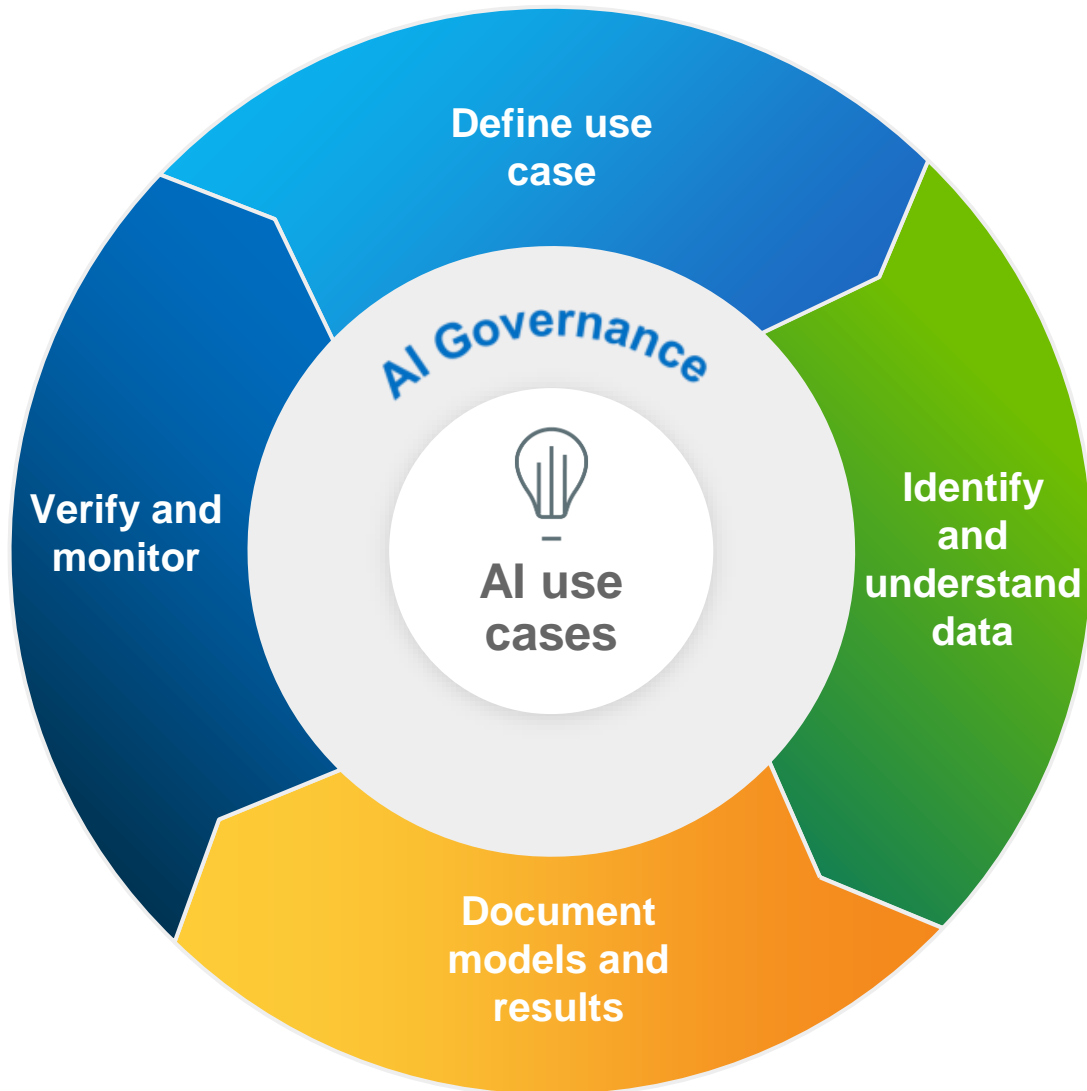


Document models (ML Catalog), Training data, Policies

Document Model Quality Metrics



AI Governance framework



Govern with **Trusted Data** for your AI use cases

- Define, document and manage use cases with a flexible governance model
- Ensure high-quality, trusted data is used for input and training
- Leverage integrations into Model Ops or other systems to document and pull results and KPIs
- Continuous verification, monitoring and upgrades to AI use cases

Business ability to monitor AI use cases lifecycle

AI Governance

Collibra | Enterprise Use Cases / Artificial Intelligence / AI Use Case Register

AI Use Case: Candidate Screener

AI Use Case | Ideation

Summary | Diagram | Responsibilities | History | Attachments (12)

Overview Hide empty values

Progress Tracker

Business Context

Model And Data Details

Privacy Context

Risks, Legal, Ethics, And Compliance

Data Flow

Overview

Description

Candidate Screener AI Bot supports HR staff by automating initial applicant assessment, enhancing the efficiency of the hiring process, and improving the quality of candidate shortlisting.

[Collapse All](#) [Expand All](#)

Progress Tracker

1 Ideation — 2 Development — 3 Monitoring

All of the following tasks must be completed to progress the AI use case to the next stage. [Read more about the AI use case lifecycle.](#)

Status	Task	Owner	Assignees	Last Update	Actions
Approved	Business Context			14 days ago	
Draft	Data and AI Models	Marla Johnson		10 days ago	
Draft	Privacy and Ethics	John Smith		7 days ago	
Not Started	Risks and Safeguards				Start

[+ Add Task](#) [Move to Development](#)

Business Context

Business Case The business value of a Candidate Screener AI Bot lies in its ability to save time and resources, streamline the hiring process, and deliver higher-quality candidates, ultimately reduc... Show More	Business Value The business value of a Candidate Screener AI Bot lies in its ability to save time and resources, streamline the hiring process, and deliver higher-quality candidates, ultimately reduc... Show More	AI Use Case Application This tool is going to be used only internally by our HR staff
AI Use Case Stage The model is already in production and it can be considered in Monitoring Stage	Cost of Maintenance 50,000\$ / year	Business Sponsor Anita Morrison - Vice President Human Resources

1

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

2

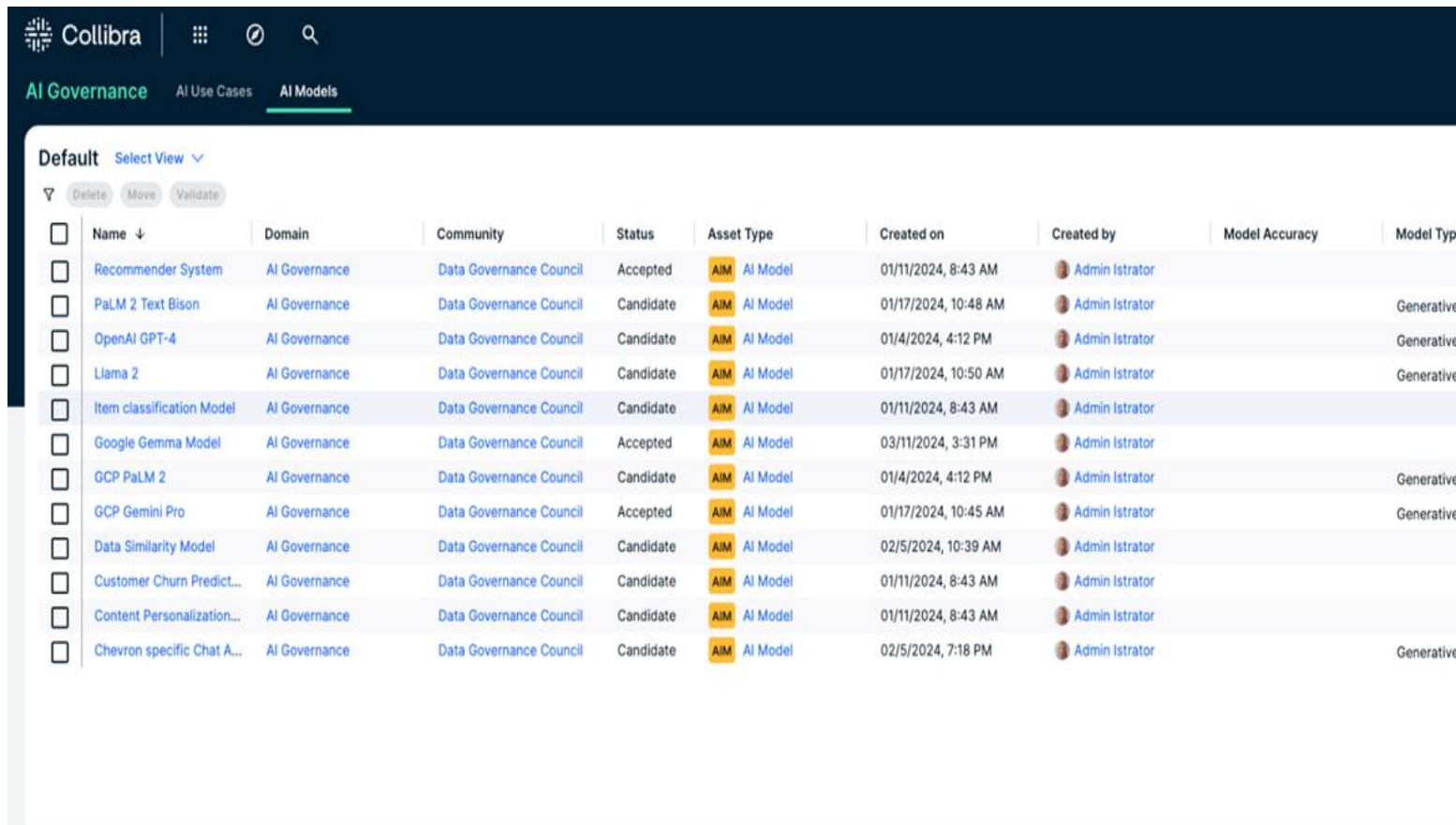
Use case overview
Each use case will have business context and information supporting the use of AI in an easy-to-understand format.

3

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

Full transparency into data driving AI models

AI Governance



The screenshot shows the Collibra AI Governance interface. At the top, there is a navigation bar with the Collibra logo, a search icon, and a magnifying glass icon. Below the navigation bar, there are tabs for 'AI Governance', 'AI Use Cases', and 'AI Models'. The 'AI Models' tab is selected. The main content area displays a table of AI models with columns for Name, Domain, Community, Status, Asset Type, Created on, Created by, Model Accuracy, and Model Type. The table contains 13 rows of data, each representing an AI model.

Name ↓	Domain	Community	Status	Asset Type	Created on	Created by	Model Accuracy	Model Type
Recommender System	AI Governance	Data Governance Council	Accepted	AIM AI Model	01/11/2024, 8:43 AM	Admin Istrator		
PaLM 2 Text Bison	AI Governance	Data Governance Council	Candidate	AIM AI Model	01/17/2024, 10:48 AM	Admin Istrator		Generative.
OpenAI GPT-4	AI Governance	Data Governance Council	Candidate	AIM AI Model	01/4/2024, 4:12 PM	Admin Istrator		Generative.
Llama 2	AI Governance	Data Governance Council	Candidate	AIM AI Model	01/17/2024, 10:50 AM	Admin Istrator		Generative.
Item classification Model	AI Governance	Data Governance Council	Candidate	AIM AI Model	01/11/2024, 8:43 AM	Admin Istrator		
Google Gemma Model	AI Governance	Data Governance Council	Accepted	AIM AI Model	03/11/2024, 3:31 PM	Admin Istrator		
GCP PaLM 2	AI Governance	Data Governance Council	Candidate	AIM AI Model	01/4/2024, 4:12 PM	Admin Istrator		Generative.
GCP Gemini Pro	AI Governance	Data Governance Council	Accepted	AIM AI Model	01/17/2024, 10:45 AM	Admin Istrator		Generative.
Data Similarity Model	AI Governance	Data Governance Council	Candidate	AIM AI Model	02/5/2024, 10:39 AM	Admin Istrator		
Customer Churn Predict...	AI Governance	Data Governance Council	Candidate	AIM AI Model	01/11/2024, 8:43 AM	Admin Istrator		
Content Personalization...	AI Governance	Data Governance Council	Candidate	AIM AI Model	01/11/2024, 8:43 AM	Admin Istrator		
Chevron specific Chat A...	AI Governance	Data Governance Council	Candidate	AIM AI Model	02/5/2024, 7:18 PM	Admin Istrator		Generative.

1

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

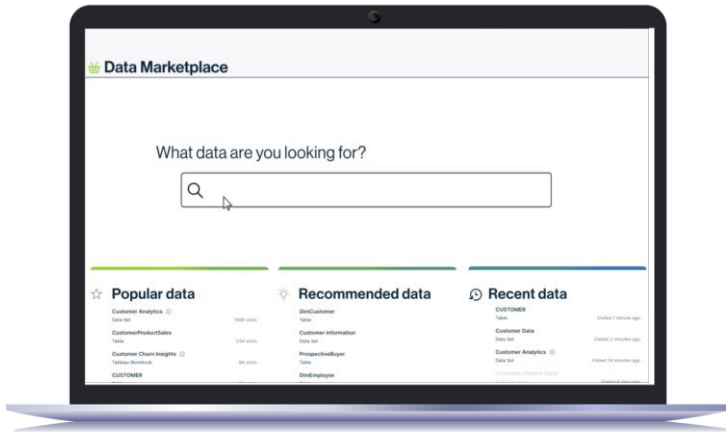
2

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

3

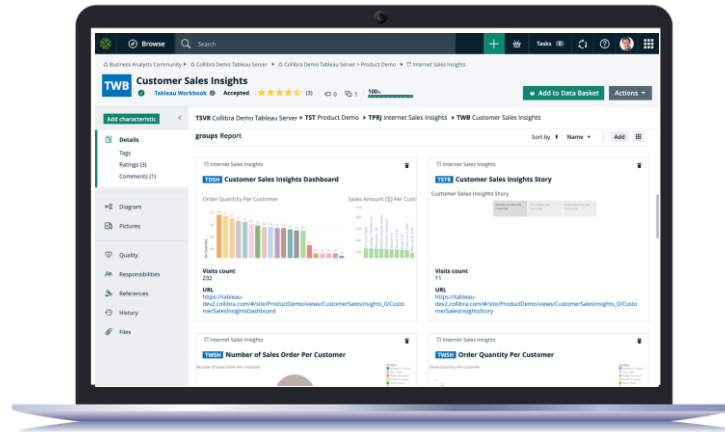
Identify data owners
Mitigate risks and protect data

Collibra & SAP – Better Together



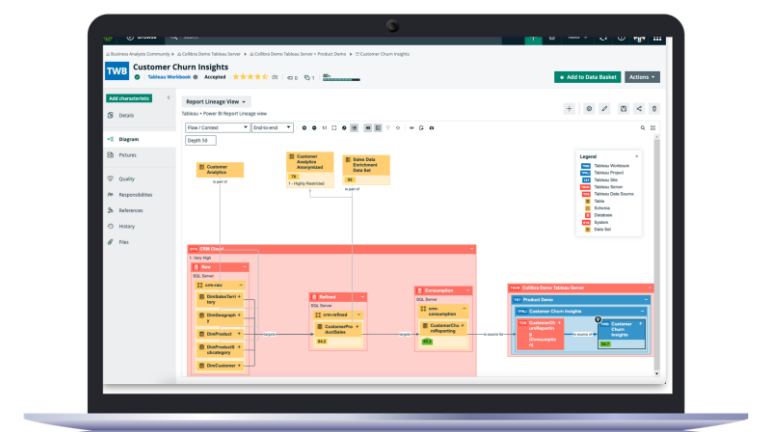
Establish your data marketplace

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



Trusted reporting and analytics

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



Adaptive data and AI governance

Bring transparency and reduce compliance risk, automate data-centric processes and collaborate around AI use cases

Collibra & SAP - Better Together

Thank you.

Learn more:

[SAP Data Unleashed](#)

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

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

