## **SAP TechEd**



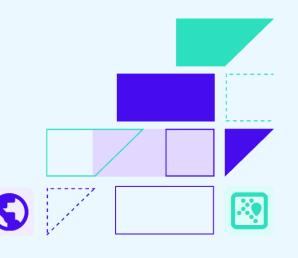


# **Comprehensive Data Governance with SAP Datasphere and Collibra**

Anouk Gorris (she/her) and Gaëtan Saulnier (he/him) November 2, 2023







## **Overview**

# 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 **Self-service data access** | Virtual data products Security **Data discovery** | Business content, data marketplace, recommendations Access control **Orchestration** | Data transformation and data ops Availability **Processing and persistency** | Warehousing, business semantics (analytic and relational models), knowledge graph Collibra Data governance | Metadata management, catalog, lineage, privacy, data quality **Data ingestion** | Data replication, data federation, real-time data, application integration **On-premise** Cloud data warehouses Relational **Unstructured and SAP** and third-party data **Applications** data warehouses semistructured data and lakehouses databases

# Delivering comprehensive data governance across the business data fabric

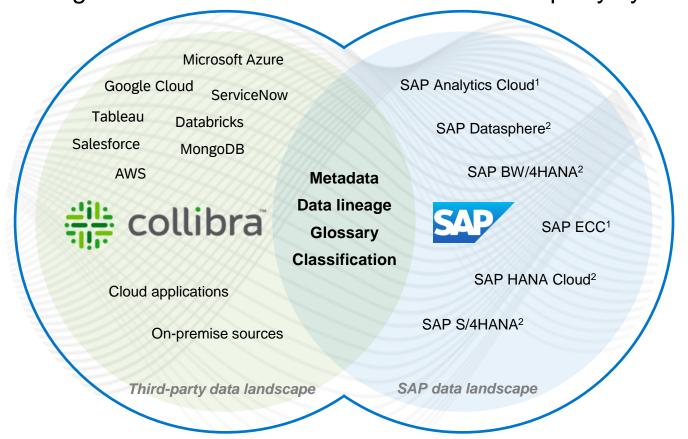
Collibra delivers a best-of-breed data intelligence cloud platform that tightly integrates data catalog, governance, lineage, quality, and privacy capabilities.



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

# Comprehensive data governance with SAP and Collibra

The Collibra + SAP Datasphere integration will deliver a complete data catalog with data lineage to customers – across SAP and third-party systems.



### Achieve comprehensive data governance

## COMPLETE DATA CATALOG

Deliver a trusted data catalog that provides the full view of your business

- Establish a single business glossary across entire data landscape – both SAP and thirdparty data
- View and understand lineage of application and analytical data from one interface
- Build a foundation for metadata management that can adapt as data volume and types grow

### COMPLIANCE RISK ASSESSMENT

Automatically identify sensitive data and apply the recommended action

- Understand how critical regulations affect existing and incoming data
- Automatically tag sensitive data and see how it moves throughout organization
- Mitigate risks by associating policies to safeguard sensitive data

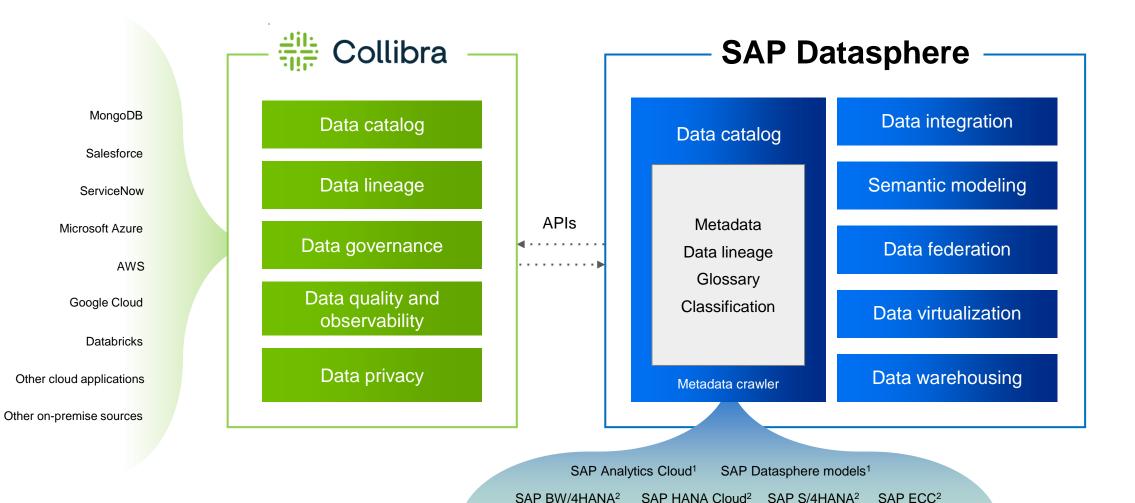
## PRIVACY POLICY ENFORCEMENT

Build automated privacy policies that persist across both SAP and third-party data

- Create scalable policies that classify and protect sensitive data
- Simplify access control management with policies that apply across systems
- Save time by not having to build and maintain policies and access rules manually in each system



## **SAP** and Collibra integration





## Collibra integration general availability plan



#### **Phase 1 : First integration**

- SAP Analytics Cloud objects and details
  - Stories
  - Models
- · Object-level lineage metadata

#### **Phase 2: Continued integration**

- Asset details metadata
- Metadata, object-level lineage from SAP BW/4HANA
- Metadata, object-level lineage from SAP HANA Cloud

#### Phase 3: Main use cases

- Column-level lineage from SAP Analytics Cloud, SAP BW/4HANA, and SAP HANA Cloud
- Metadata, column-level lineage from SAP ECC
- Metadata, column-level lineage from SAP S4/HANA



## Demo

Anouk Gorris and Gaetan Saulnier

## **Deliverables**

### Phase 1 – Overview

### · High-level description

First integration that will allow Collibra users to connect to an SAP Datasphere catalog tenant and access its catalog to retrieve technical metadata and lineage metadata for SAP Analytics Cloud assets

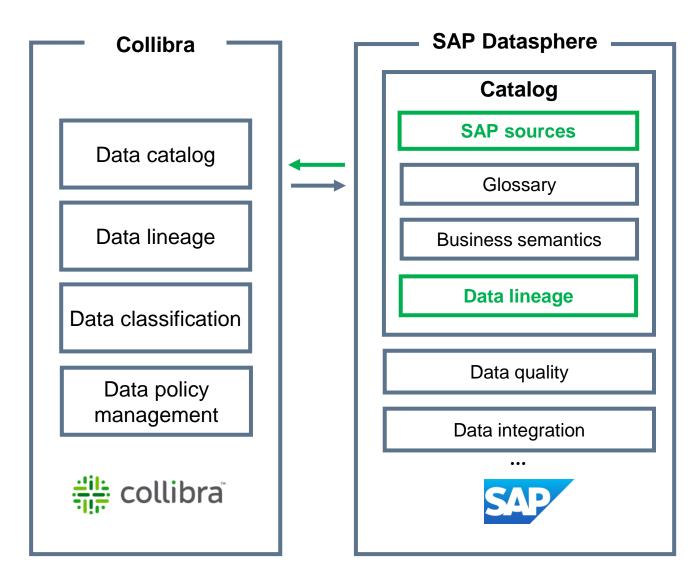
#### Personas and use cases

#### Collibra admin user

- Connect and configure a connection with an SAP Datasphere tenant
- Configure which metadata is being retrieved in Collibra

#### Collibra catalog user

- Search for SAP assets in the catalog to review the metadata
- See the lineage associated to an asset from SAP



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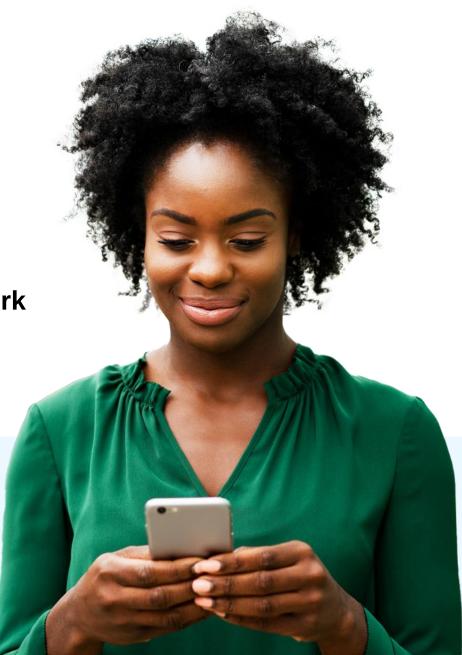
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## Thank you

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