
EUROPE-AMERICA
TECHNOLOGICAL HUB
stratesys
technology
4GOOD
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Agenda

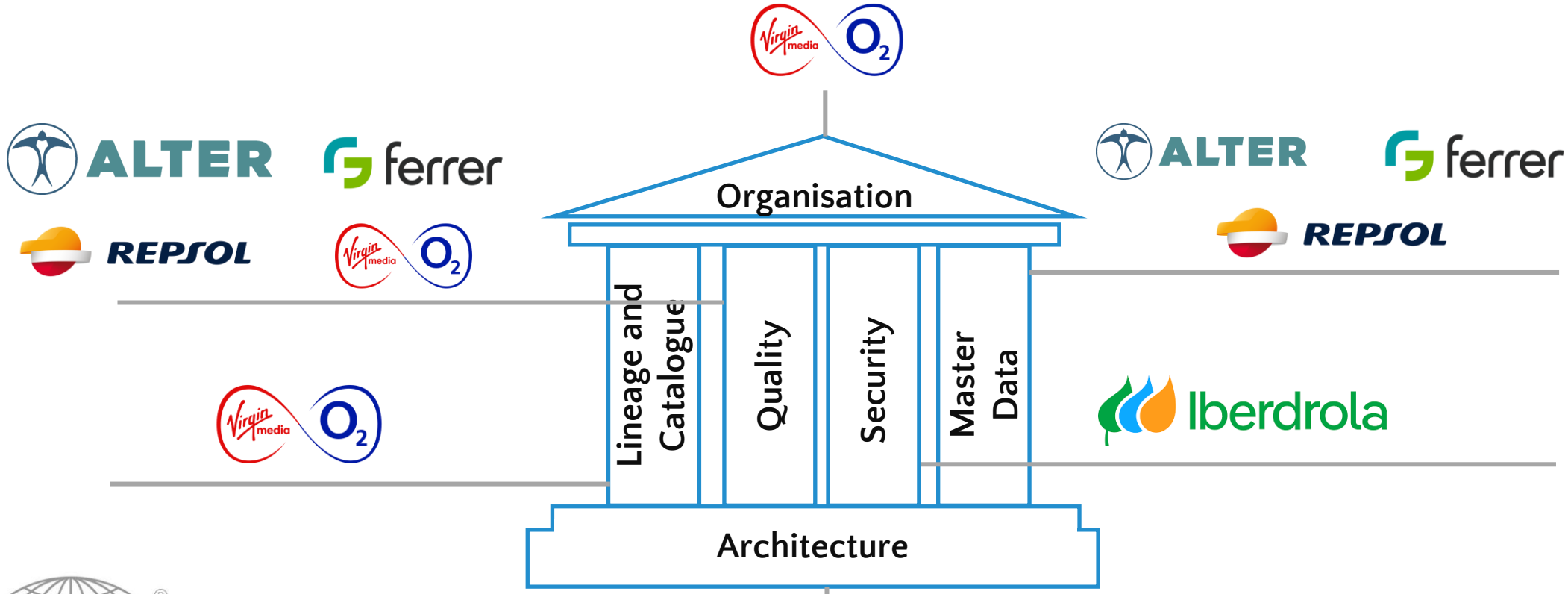
What can we do for you?

1. Data Governance
   - Catalogue & Lineage
   - Data Quality
   - Security
2. Advisory
   - As-Is
   - Way Forward

Data Governance

Data Governance seeks alignment with a **Data Driven AI Organization** (Data culture + Technology) strategy, where **data is a strategic asset**.

It is based on the following **pillars**:



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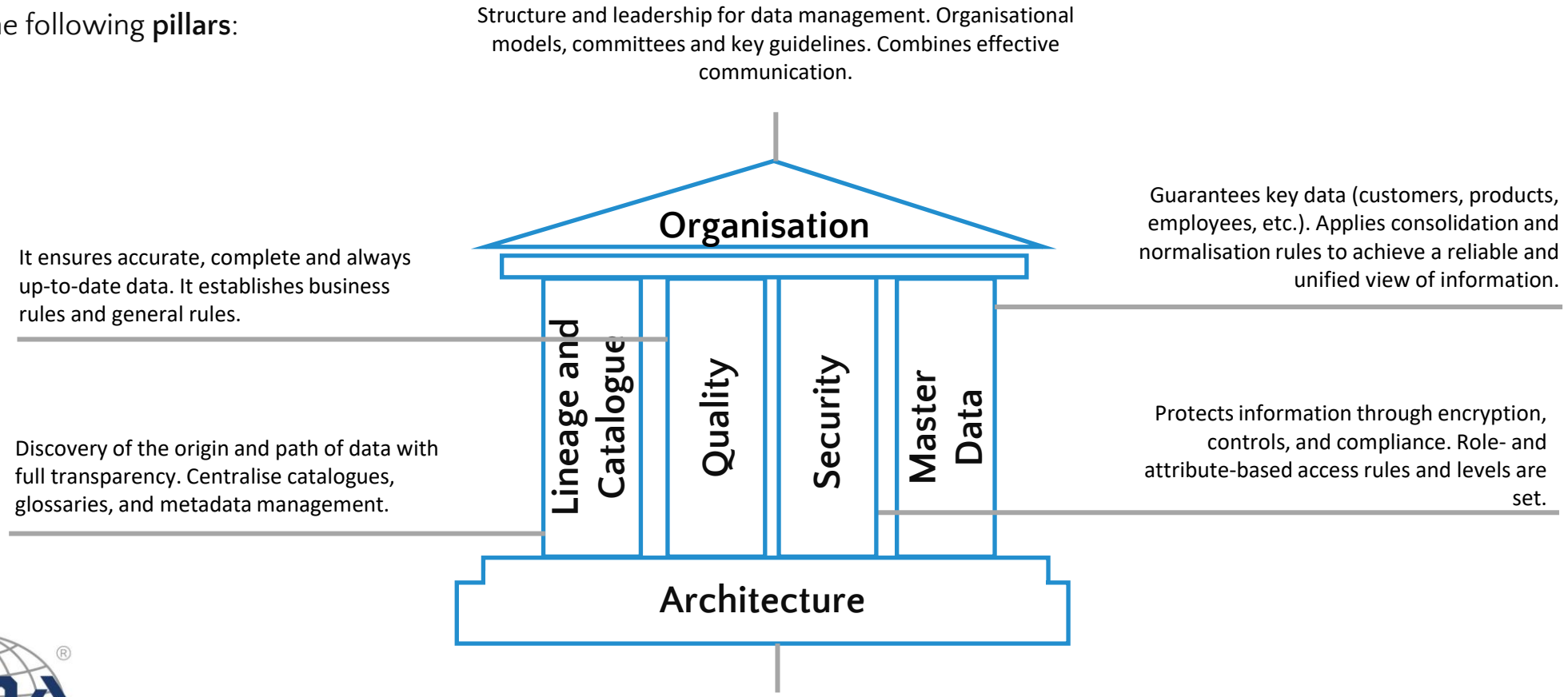

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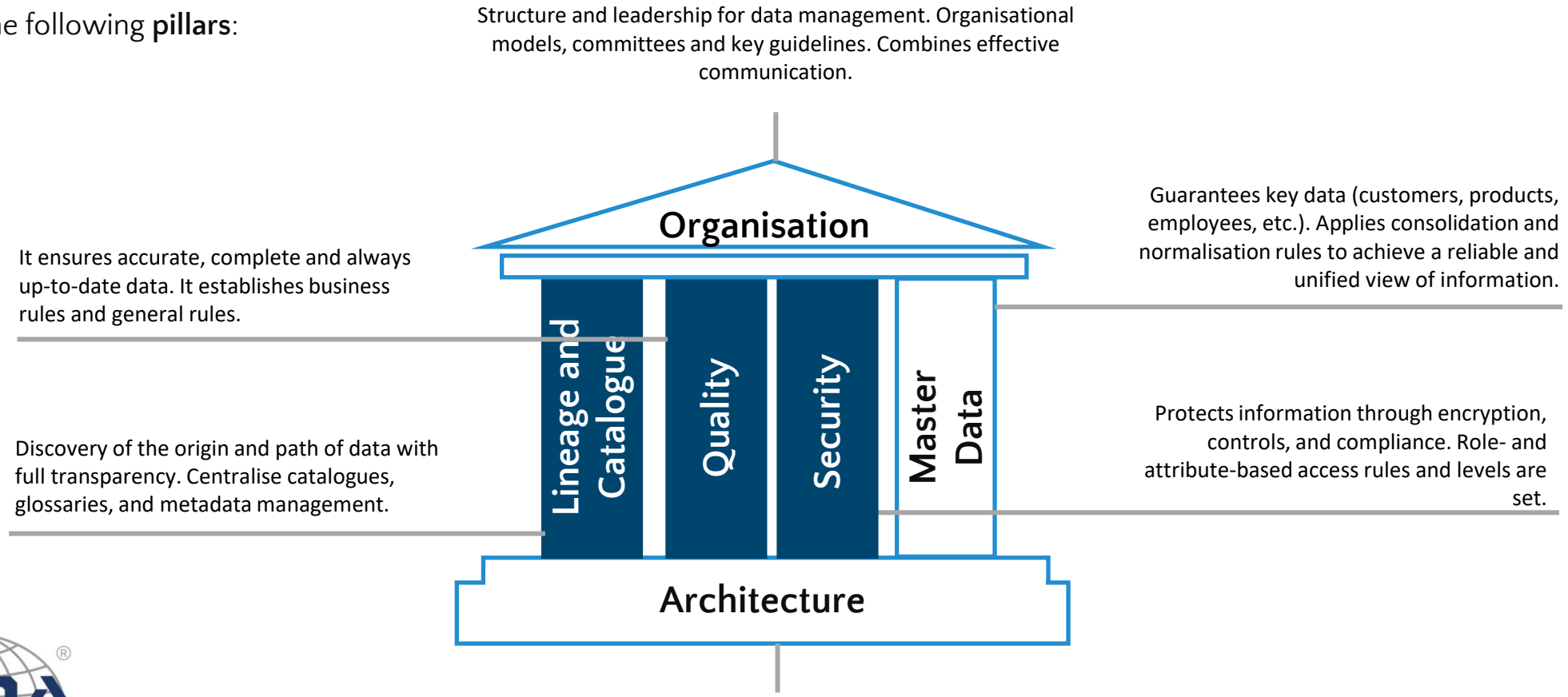
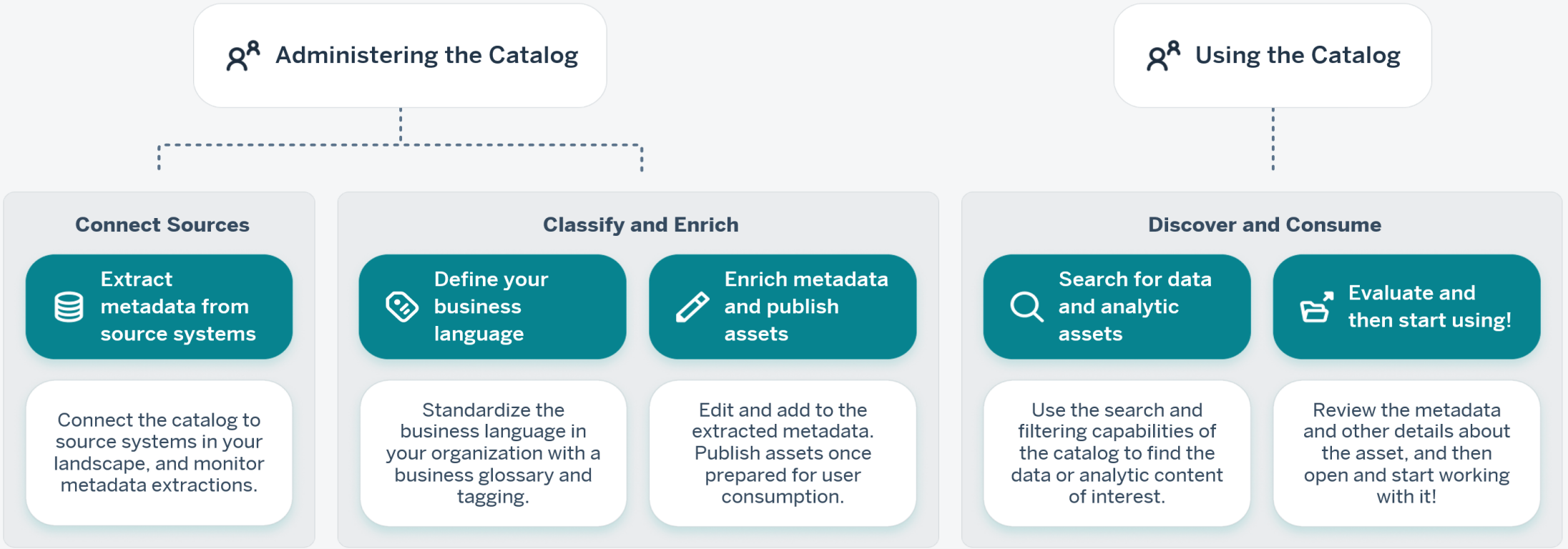


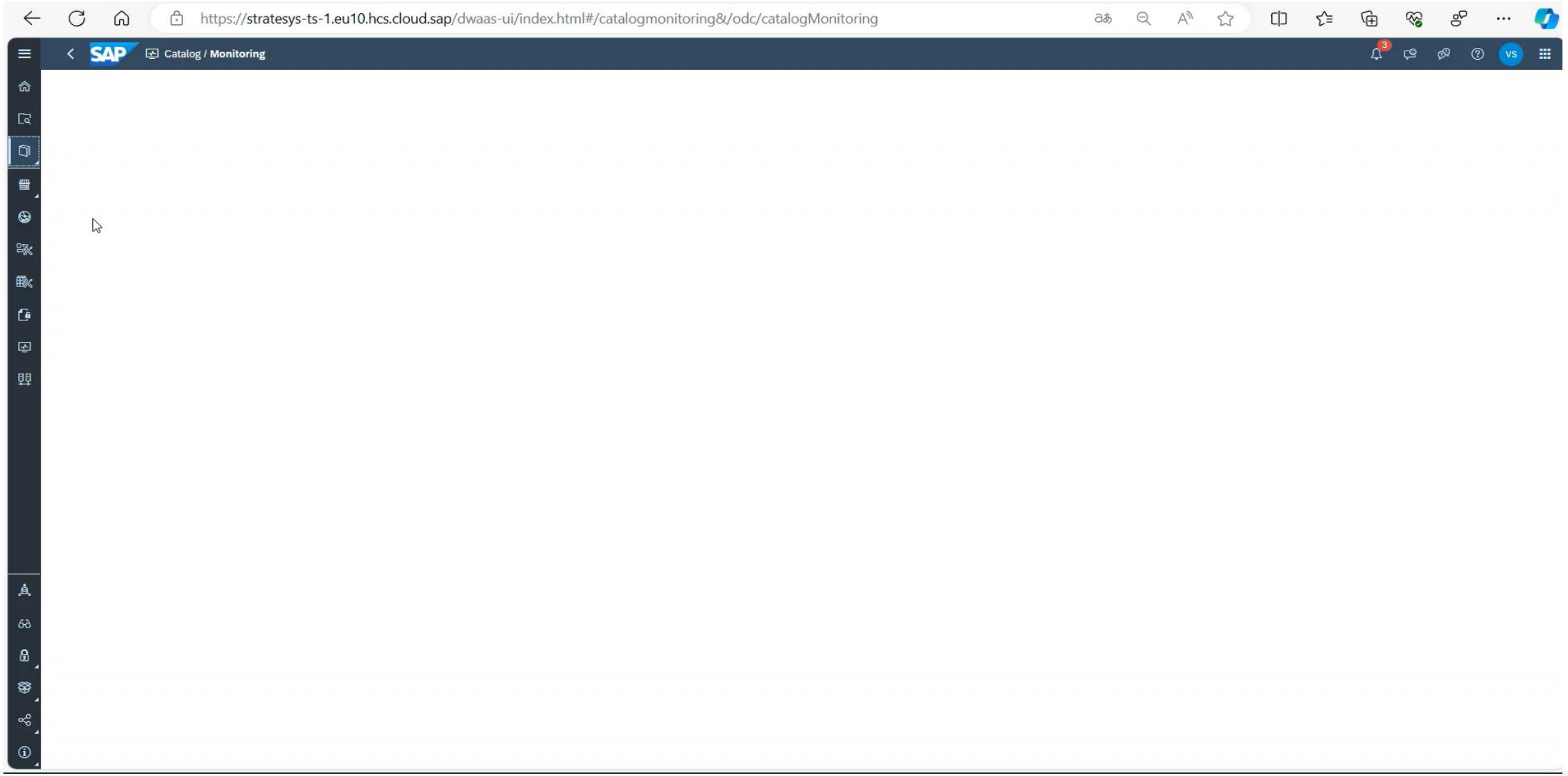
Datasphere Catalog

SAP Datasphere Catalog



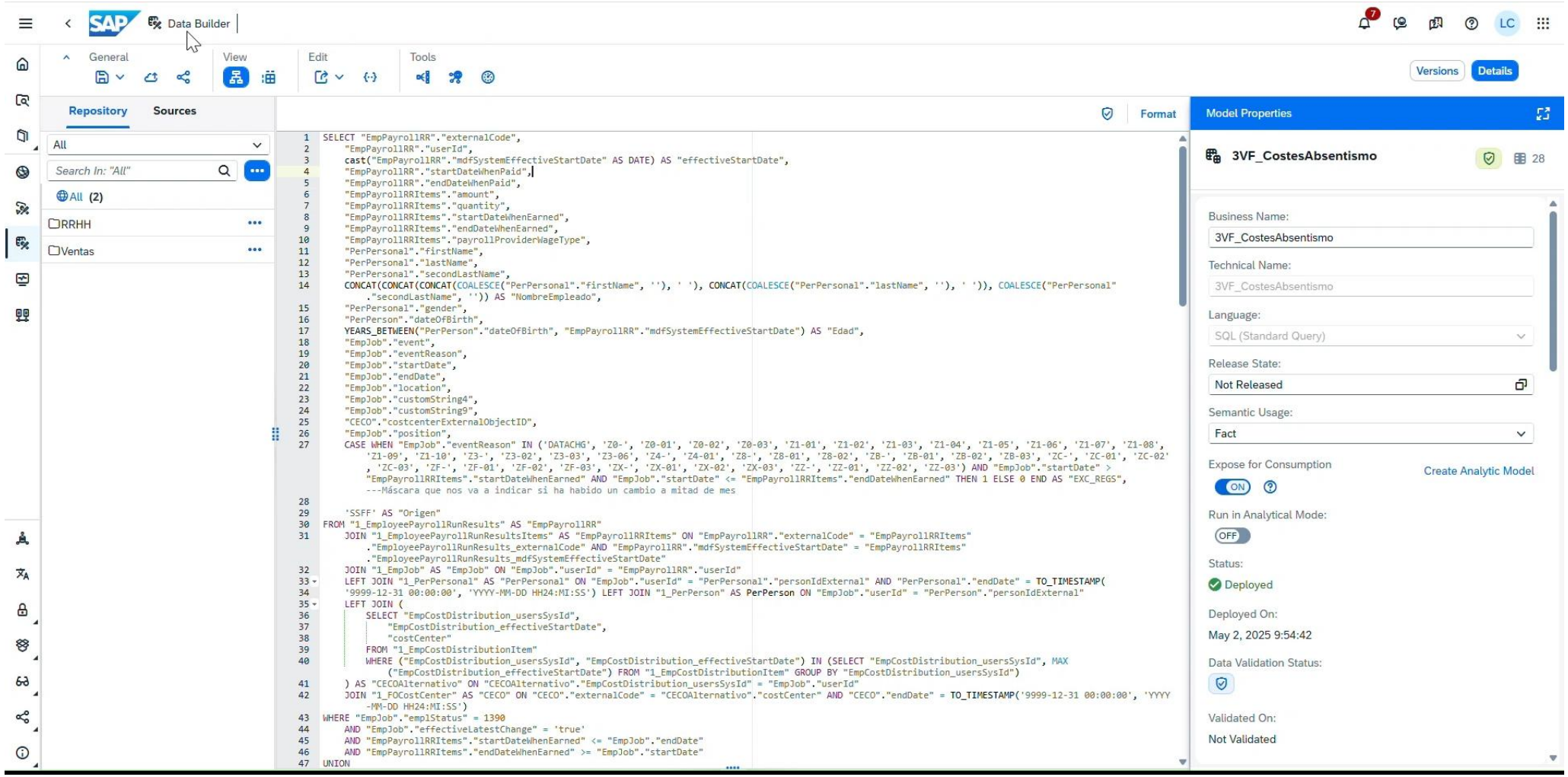
Datasphere Catalog

Catalog & Lineage



Datasphere Catalog

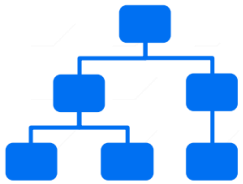
Lineage



Datasphere Data Quality

1st Phase

Data Health (Monitoring)



DATA QUALITY DASHBOARD

- Identification of duplications
- Master data grouping
- Field cleanup and exclusion filters
- Enrichment with the generation of additional fields, groupings or rankings.

2nd Phase

Definition of corrective actions and remediation plans

3rd Phase

Implementation

1. Format correction and adaptation

HANA SQL, SQLScript, and Python have hundreds of formatting and syntax adaptation functions that allow you to automatically correct typos and enrich data using custom logic.

2. Data error detection and alerting

Using SAP Analytics Cloud, you can create alerts associated with data that allow you to automate the detection and notification of errors graphically or by e-mail.

3. Correction in external systems

Through direct integration of SAP Datasphere with external systems with ODATA or replication flow, correction of data at transactional source is possible.
(External system must be supported)

Datasphere Data Quality

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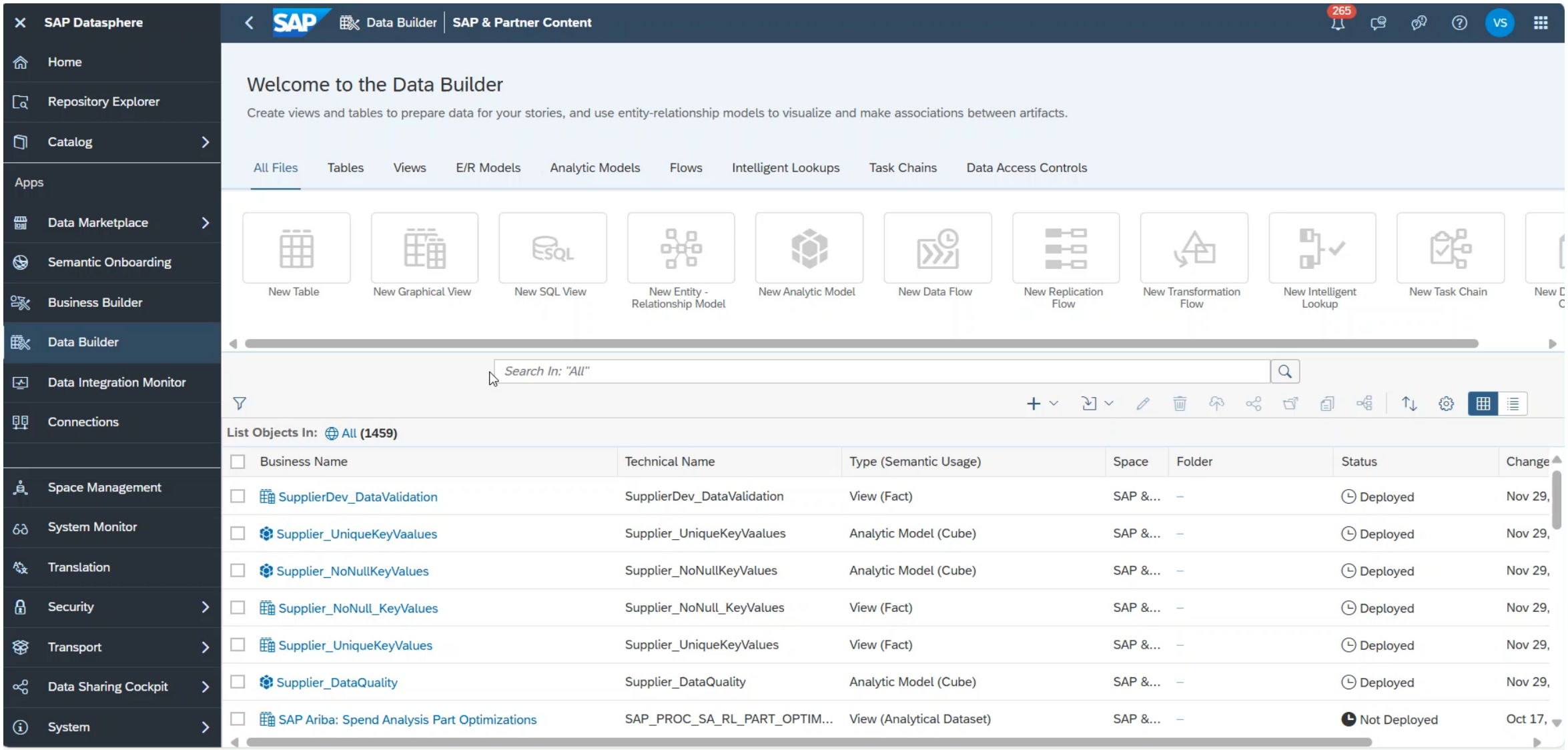
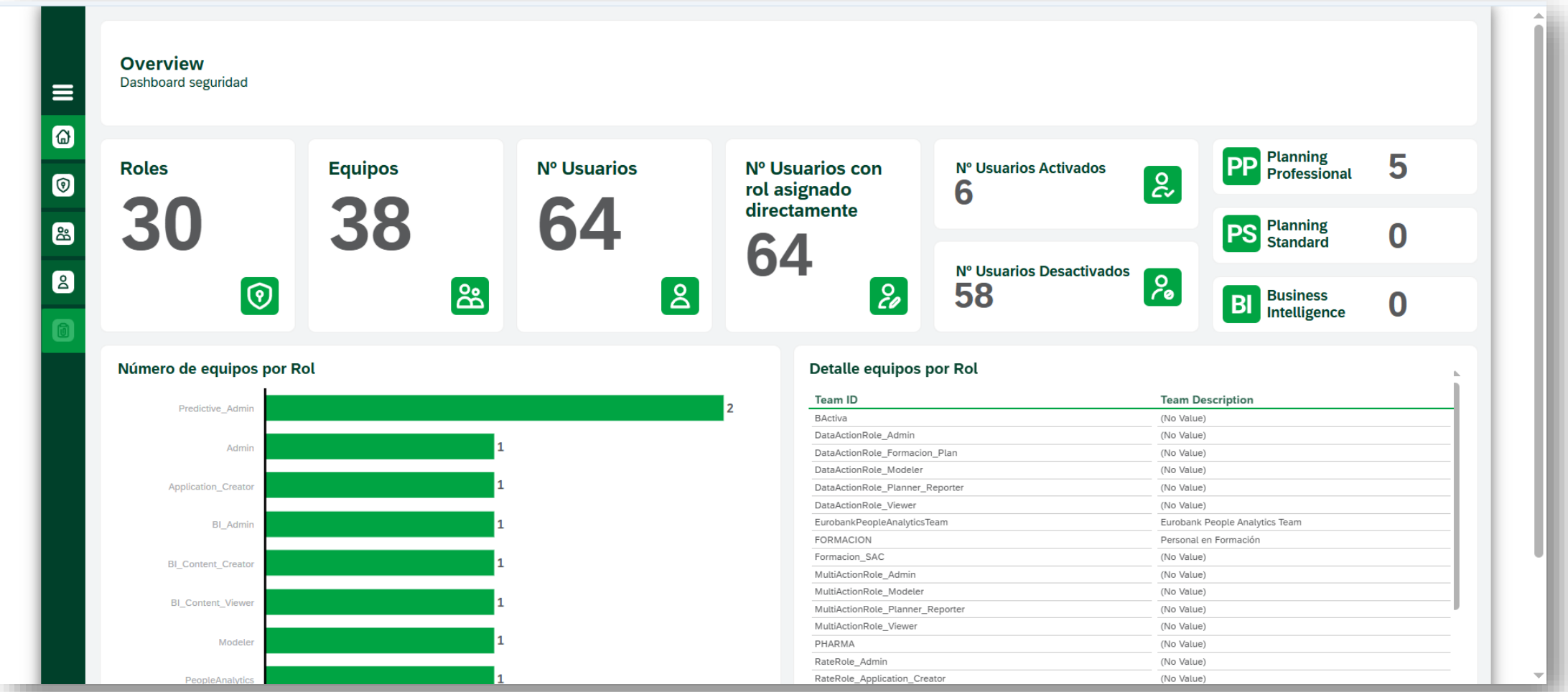


Security

Admin Monitor



https://stratesys-ts.eu10.hcs.cloud.sap/sap/fpa/ui/tenants/6bdd2/bo/story/8A8032065263163B58BDCEE7CB7C1A84

Collibra + SAP + stratesys

- Essential for collaboration and democratization of data. It enables users to discover, understand, and prepare business data.
- Improve productivity by building trust in metadata through consistent data quality and governance.
- Users can search and filter data, view asset lineage and details, enrich and classify assets, and share them with other users.

Discover

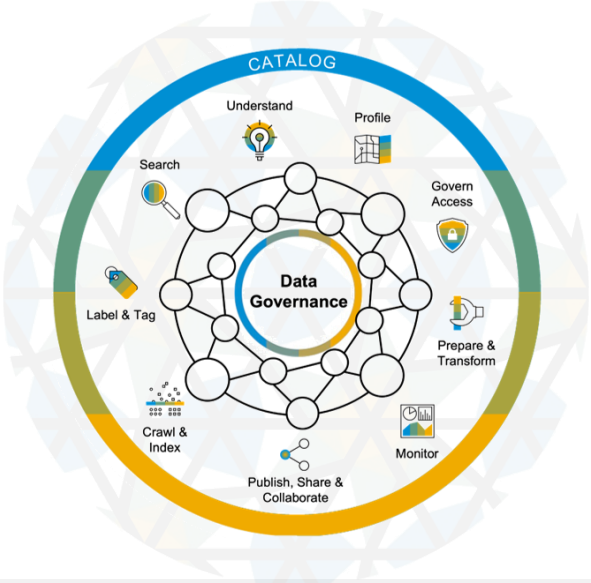
Discover data (Track, profile, organize, link, and enrich) and create accessible data (*browse, search)*

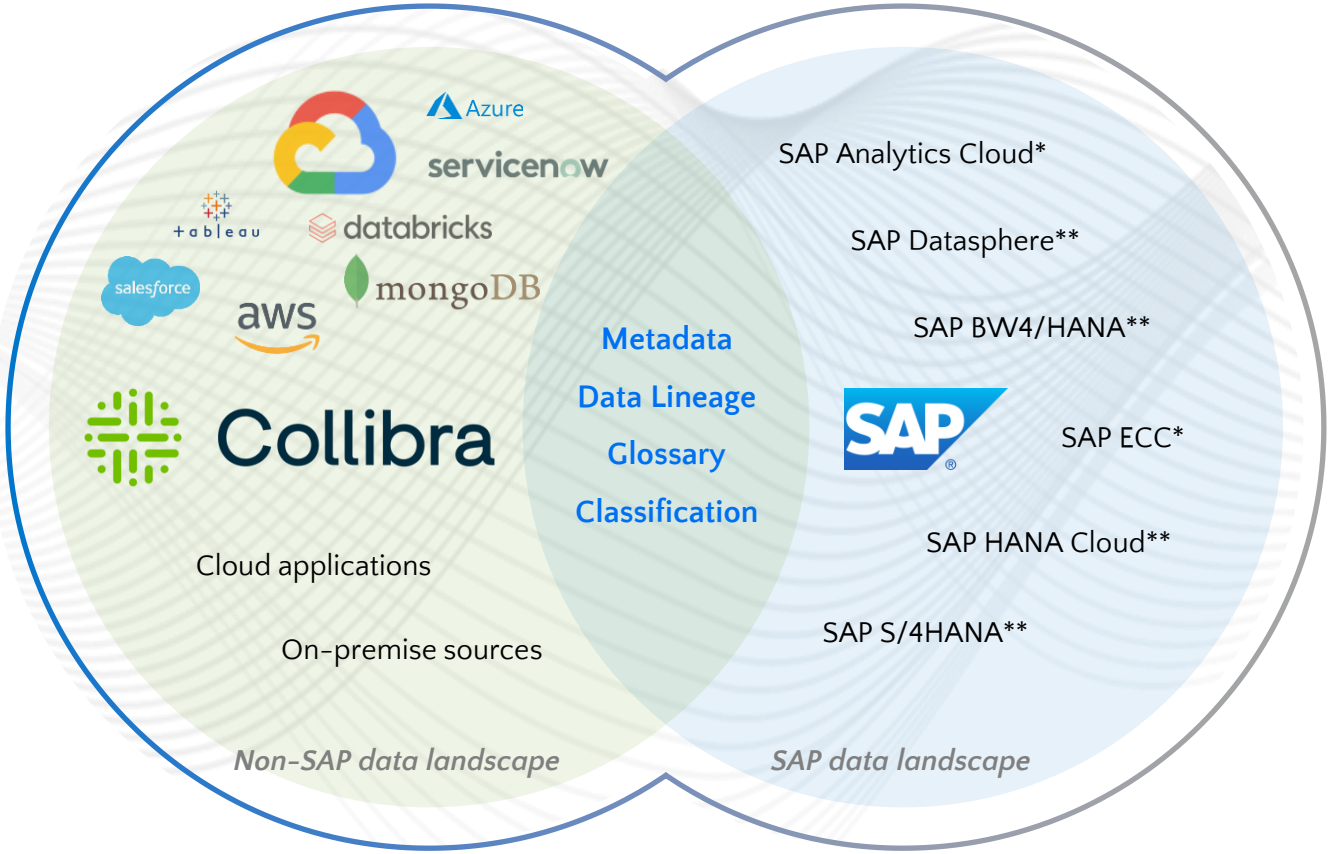
Organize

Sort, organize, and understand data
(*location, attributes, quality, lineage, sensitivity*)

Control

Apply **centralized authorization and security** for orchestration and control of data quality standards





Data Governance

Actionables

1. Catalogue & Lineage

Review one (1) dataflow with up to ten (10) associated tables, ensuring alignment with architecture, naming conventions, and best practices.

2 – 4 weeks

2. Data Quality

Configure the Data Quality Rules available for the assets of one (1) business area and up to ten (10) unique assets with up to ten (10) rules per asset. Also, plug-in the Data Quality Monitor.

4 – 5 weeks

3. Security

Configure “Admin Monitor” for SAC and Datasphere.

1 – 3 weeks

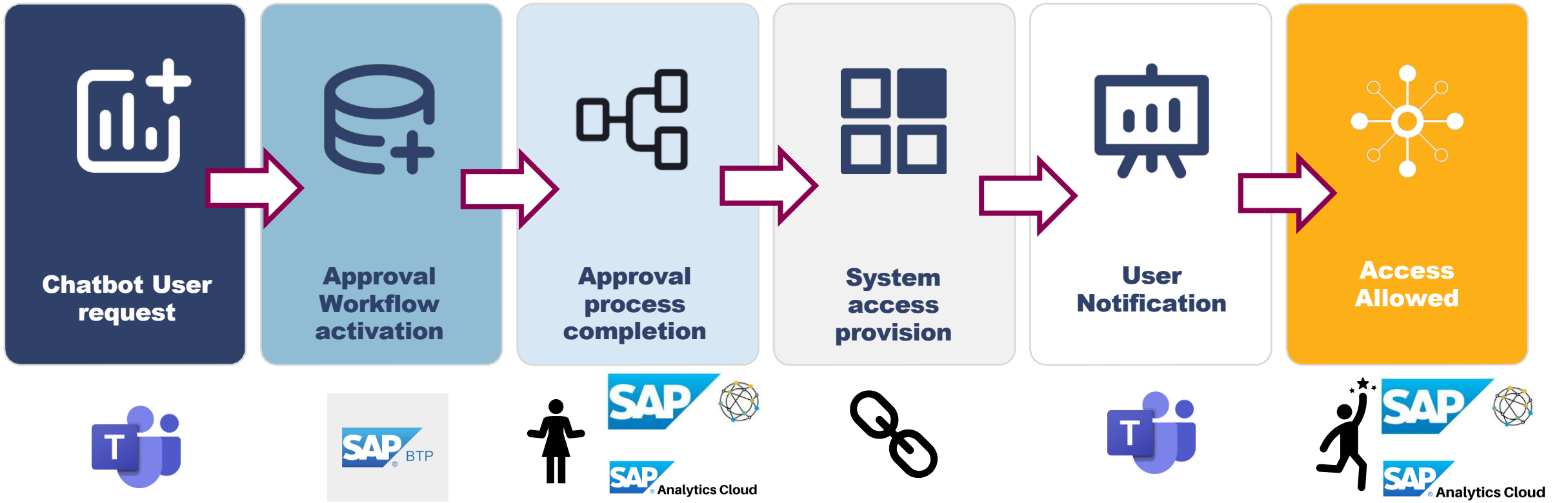
4. Collibra

Integrate Datasphere to Collibra.

3 – 5 weeks

Access Automation

System Design Overview



Microsoft Teams using Auth2 connection	LLM Agentic Layer	SAP Workflow Management	Access to SAC or datasphere leveraging SAP Integration Suite API Management	Microsoft Teams using Auth2 connection	SAP/Datasphere access

Access Automation

Actionable

1. App

Build PoC App for 10 users and 1 approver.
1 Data Model/Dashboard

7 - 9 Weeks

Advisory

Best Practices Datasphere

A comprehensive review of SAP Datasphere developments and documentation to ensure alignment with best practices, standards, and project goals, covering both completed and ongoing workstreams:

Documentation Review

Why and What:

- Guarantees quality and alignment with actual developments.
- Functional & technical designs.
- Test documents and KPIs.
- Reconciliation guides, GAPS, lessons learned.

Developments Review

Why and What:

- Ensures correct use of spaces and object structures.
- Queries, models, dataflows.
- Use of spaces and consistency checks.

SAP Datasphere Advisory

Ensuring quality, compliance, risks and best practices in all developments (completed and ongoing).

Best Practices & Compliance

Why and What:

- Ensures developments meet standards and security.
- Roles & authorizations.
- Technical names validation across the system.
- Versioning, security, governance.

Architecture Review

Why and What:

- Ensures a clear definition of architecture and responsibilities.
- Guarantees that developments are done in the right place (where they belong).
- Clear guidelines on “where to do what”
- Compliance with best practices

Advisory Process

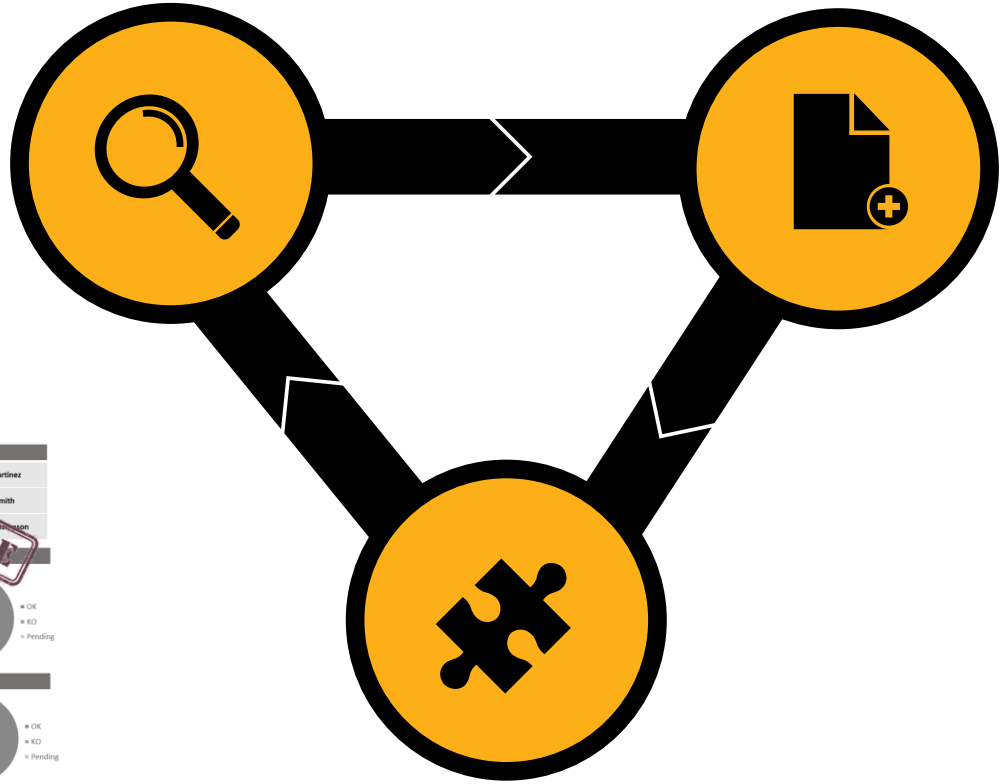
Best Practices Datasphere

This advisory process will be applied to developments already completed, using an iterative approach:

1. Review

In-depth review of existing developments and documentation.

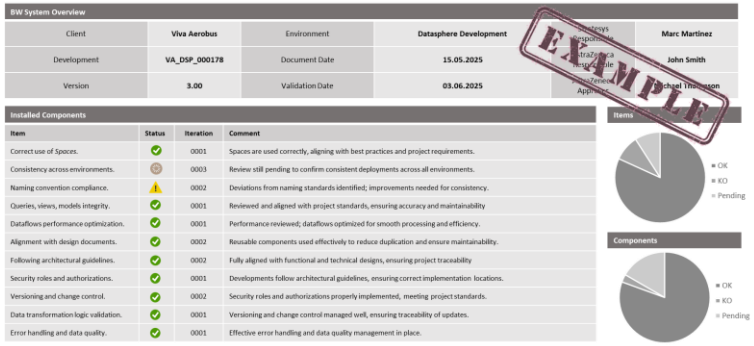
Validation of architecture, technical standar ds, and best practices.

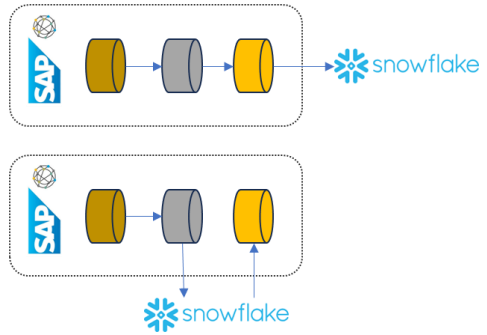


2. Recommendations

Actionable improvement proposals based on findings.

Prioritisation of improvements according to impact and feasibility.





3. Implementation

Implementation of recommended actions by the third-party teams.

Support and follow-up to ensure proper execution.

Advisory

Actionable

1. As-Is

Review one (1) dataflow with up to ten (10) associated tables, ensuring alignment with **architecture**, **naming conventions**, and **best practices**.

2 Weeks

2. Way Forward

Two (2) dedicated team members working alongside the project team. Continuous reviews, recommendations, and support to ensure alignment with best practices and project standards.

End of 2025

Summary

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Access Control

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