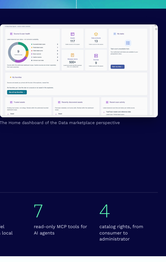
ACTIVE DATA GOVERNANCE

Know your data. Trust it. Share it, governed.

The EBX Data catalog inventories the systems around EBX and EBX itself, profiles them, traces lineage column by column, classifies sensitive data and opens access on approval. Everything it holds is EBX data, governed next to your master data with EBX permissions, history and workflows.

Active, not documented by hand · governed in EBX · Access on approval



The home dashboard of the Data marketplace perspective

7 lineage feeds, from OpenLineage to Power BI and Collibra

100 point trust score, computed, never typed

6 language-model providers, or a local model

7 read-only MCP tools for AI agents

4 catalog rights, from consumer to administrator

WHY IT MATTERS

Governance pays off only when people find, trust and use the data.

For business leadership

- **Answers without a ticket** — Where is the data, can I trust it, how do I get access: one marketplace answers all three.
- **Trust you can see** — Every table and data product carries a score built from documentation, freshness, quality and governance.
- **Risk under control** — Personal and payment data is found, reviewed by a steward and protected. Access opens on approval and closes on time.
- **One platform to run** — The catalog lives in EBX, next to the master data it governs: no second tool to buy, host and integrate.

For technical leadership

- **Configuration, not code** — A source creates the scan, profile, sample and lineage flows it needs. A new tag is one record with its pattern.
- **Lineage from the tools you run** — OpenLineage (dbt, Airflow, Spark), Snowflake and Databricks access history, Power BI, Collibra, EBX models and the EBX Data connector flows.
- **EBX controls on every record** — Permissions, history, validation and workflows apply to the catalog as to any EBX data.
- **Open to AI, safely** — MCP tools return metadata only, within your permissions. Language models see the shape of a value, not the value.

WHAT YOU CAN DO

Eight jobs, one perspective.

01 Find
Search with your own business words: the steward's synonyms lead to the right products and tables.
Marketplace

02 Understand
One form per asset: owners, counters, columns with hit-day health sparklines, three freshness dates.
Record form

03 Define
Glossary terms with synonyms and linked columns, domains, policies and typed custom attributes.
Business glossary

04 Trace
Lineage in journey, radial and attribute views, field to field, with an impact summary and owners.
End-to-end lineage

05 Classify
Patterns and an optional language model propose tags; a steward accepts or rejects with the evidence.
Tag suggestions

06 Watch
Daily profiles, drift and type-change alerts sent to Slack or Teams, to the people who own what breaks.
Alerts

07 Share
Data products with output ports and data contracts; access requested, approved, granted and revoked.
Data products, Inbox

08 Ask
AI assistants query the catalog through MCP: search, describe, explain a term, lineage, freshness, contract.
MCP server

HOW IT WORKS

The catalog is EBX data. That changes everything.

SYSTEMS AROUND EBX
- Warehouses and lakehouses
- Databases
- BI and dashboards
- Pipelines and orchestrators
- EBX master data

Data catalog

Source — a system, the connector that reaches it, the flows that scan it

Asset and column — inventory, daily profile, classification, owners

Lineage edge — observed, declared or inferred, column to column

Glossary and tags — business meaning and sensitivity

Data product — member assets, output ports, contract, trust score

GOVERNED IN EBX
- Permissions and catalog rights
- Workflows and Inbox approvals
- History and audit
- Master data, match and merge
- Alerts to owners in chat

Marketplace · Explorers · Record forms · Workflow Inbox · OpenLineage endpoint · Task scheduler · MCP for AI agents

SEE IT IN THE PRODUCT

From a business word to governed access.

FIND AND UNDERSTAND

Every asset on one page you can trust.

The marketplace shows data products first, then every asset by domain. Open one: who owns it, how healthy it is, how fresh it is.

- Search names, columns, owners, tags and glossary synonyms
- Trust score from four blocks: documentation, freshness, quality, governance
- Columns with null rate, distinct values and a 14-day health sparkline
- Three dates: last profiled, last seen by a scan, last refreshed at the source





A glossary term and the columns that use it

DEFINE

Business meaning, linked to the columns.

A steward links a column to a term once; everyone finds it by the words they use.

- One approved definition per term, with synonyms, domain and owner
- A–Z business glossary, with edits routed through an EBX workflow
- A language model proposes field meanings and terms from metadata only
- Policies and typed custom attributes, with EBX history on every change

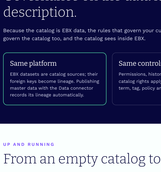
TRACE

See what breaks before it breaks.

Lineage arrives from the tools that move the data, column to column, and feeds every alert.

- Journey, radial and attribute views, loaded nearest first
- Observed, declared, inferred: each origin has its own line pattern
- Impact summary: what is touched, in how many hops, and who owns it
- Flows of the EBX Data connector document themselves after their first run





CLASSIFY AND PROTECT

Sensitive data found, reviewed, protected.

Patterns on sampled values and column names propose tags. A steward decides, with the evidence in front of them.

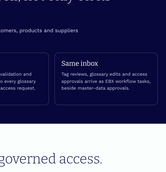
- Email, phone, IBAN, payment card, national identifiers, IP addresses and your own patterns
- Optional language-model pass: in masked mode it sees **exactly**these as, never the value
- Sensitivity rolls up from the columns to the asset
- Previews keep Confidential, Restricted and personal values masked

WATCH

Problems reach the owner, not a mailing list.

Each daily profile is compared with the day before and the last seven days.

- Drift: null rate, row count, distinct values or mean moving abnormally
- Type change: the alert walks four hops downstream and turns Critical
- Sent to Slack or Microsoft Teams, addressed to the owners and stewards concerned
- Profile history kept per column, per day





SHARE

From request to GRANT, governed.

Data products bundle trusted assets with an owner, a service level and a contract.

- A five-step wizard creates a product; output ports publish it to a platform
- An ODCS data contract per port, built from the catalog
- Request, approval in the EBX Inbox, GRANT run on the source
- REVOKE at the end of the duration, recorded on the request

BUILT INTO EBX

Governance on the data itself, not only on its description.

Because the catalog is EBX data, the rules that govern your customers, products and suppliers govern the catalog too, and the catalog sees inside EBX.

Same platform
EBX datasets are catalog sources; their foreign keys become lineage. Publishing master data with the Data connector records its lineage automatically.

Same controls
Permissions, history, validation and catalog rights apply to every glossary term, tag, policy and access request.

Same inbox
Tag reviews, glossary edits and access approvals arrive as EBX workflow tasks, beside master-data approvals.

UP AND RUNNING

From an empty catalog to governed access.

1 Add a source
Pick the system and its connector. The catalog creates the scan, profile, sample and lineage flows.

2 Scan and profile
Scan now, then schedule the scan and profile nightly. Drift detection follows automatically.

3 Classify and document
Review tag suggestions, link glossary terms, name owners and stewards. The trust score rises.

4 Publish products
Bundle trusted assets into data products. Consumers request access from the marketplace.

Trusted data, understood.
See the EBX Data catalog running on your own systems.

Request a demo