

# What is EuroDaT?



## EuroDaT – Development of a transaction-based Data Trustee for (highly) sensitive Data



**Goal:** A sophisticated, secure, neutral and legally compliant data trustee capable of aggregating (highly) sensitive and / or personal data without allowing unauthorised inferences or analysis – for example with bank data.



**Innovation:** Using a fully "encapsulated" execution with encrypted data, it is ensured that only transaction results reach the recipient. The crude data is never visible to the custodian or any of the parties involved.



EuroDaT develops **use cases** based on the data trustee:

- a) Federated detection of fraud and financial crimes
- b) „Sustainable Finance“ – More reliable sustainability assessments for ESG investment criteria
- c) Household financial dashboard – financial overview for private households
- d) Providing data for research purposes (microdata for economics)



[eurodat.org](https://eurodat.org)

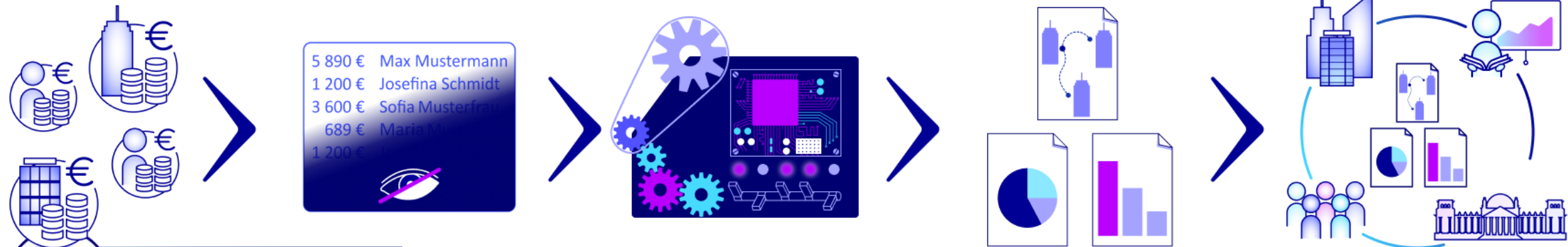
# Primary Use Case: Data Trustee



EuroDaT GmbH creates a new, reliable legal framework for handling (highly) sensitive data (such as in the finance sector).

At no point of time can the data of the actual transaction be viewed, read, or made available to unauthorised third parties.

Prototype of a highly advanced Gaia-X-compatible data trustee that securely holds and / or analyses data.



## Further Use Cases

**EuroDaT GmbH**, as a non-profit organization, reinvests its operational profits into its ongoing development and improvement.

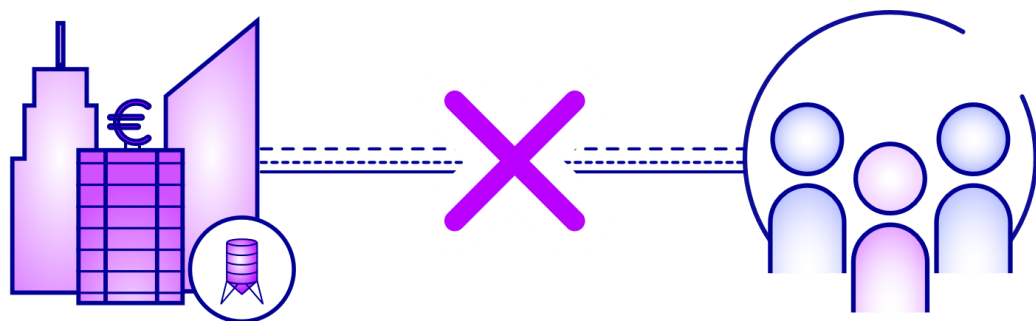
The **Hessian Ministry of Economic Affairs (HMWEVW)** is the sole shareholder of the GmbH and ensures this.

# EuroDaT: Gaia-X-compatible Data Trustee



## Situation without Gaia-X

- Numerous self-contained "data silos" exist due to particularly strict data protection regulations regarding (highly) sensitive (personal) data in sectors such as banking, insurance, or healthcare. These data have historically been inaccessible for analysis.
- Absence of an independent entity that brings together stakeholders without vested interests in the data content and enables secure analysis.



## Solution with Gaia-X

- EuroDaT enables the aggregation and processing of (highly) sensitive (financial) data through its transaction-based data trustee. This allows for the realization of new business models that were previously not feasible.
- The EuroDaT data custodian is a technically and legally equipped intermediary that enables secure, Gaia-X-compliant aggregation and analysis of highly sensitive data.

