

AINDO

Synthetic DataOps Platform

**Unlock the full potential
of your data**



Aindo Synthetic DataOps Platform

Aindo Synthetic DataOps Platform is a modular software product that facilitates effortless, complete and privacy-compliant **data exchange, enrichment, analysis, management and monetization**.

Synthetic data is the key enabler of artificial intelligence innovation. Aindo's Synthetic DataOps Platform effortlessly integrates this enabler across all links of your data pipeline.

Benefits

Data lead-time reduction



Aindo Synthetic DataOps Platform accelerates time-consuming data processing steps. It also makes data rapidly accessible through privacy-compliant synthetic data.

Increased data mobility



Aindo Synthetic DataOps Platform allows you to share data across departments and to third parties in a privacy-compliant manner.

Complete and fair information



Aindo Synthetic DataOps Platform fills in data gaps with rigor. It balances datasets that misrepresent true populations for fair analytics.

Data privacy compliance

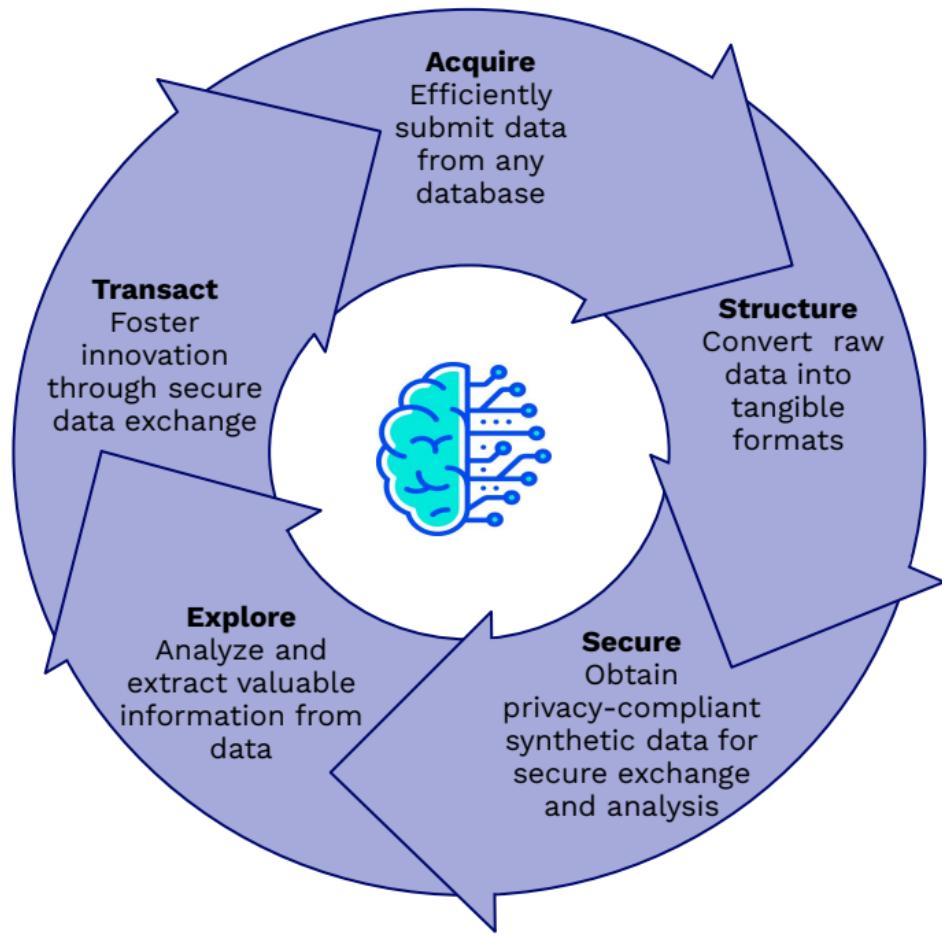


Through synthetic data technology, Aindo preserves your data's information while ensuring the highest level of privacy.

Features

Aindo Synthetic DataOps Platform consist of five core modules. Combined, these modules form our vision for a circular data economy, as depicted and detailed below.

All modules are available as stand-alone software solutions, but also in the form of composite products. Modules are easy to use and integrate seamlessly into any existing data pipeline.



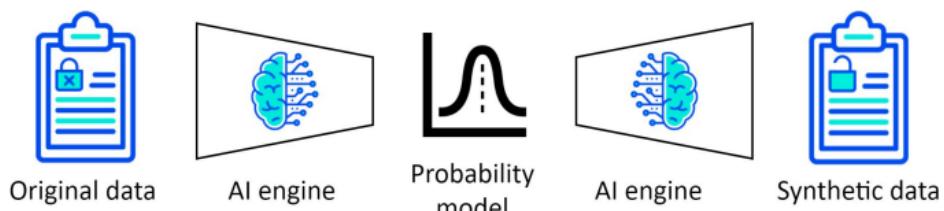
Combined, the modules open up endless opportunities for data analytics and applied artificial intelligence.

Aindo Synthetic DataOps Platform introduces a new data paradigm that helps industry and society embrace the power of artificial intelligence!

About Synthetic Data

Synthetic data is completely artificial. As such, none of its records can be linked to any real individual.

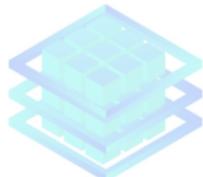
Through novel artificial intelligence (AI) technology, Aindo constructs synthetic datasets that are structurally indistinguishable from given real datasets. Their analyses lead to the exact same insights as analysis of real data would, without risking any disclosure of sensitive information!



Aindo's synthetic data:

- Is generated using cutting-edge AI technology to guarantee accuracy, safety and security;
- Emulates your unique organizational dataset with an unparalleled degree of realism;
- Can safely be managed, stored, exchanged and traded;
- Is suitable for data augmentation for fair, unbiased data pipelines and superb anomaly detection.

Data Types



Aindo accurately emulates any combination of numeric, categorical and geolocation data.



Aindo also generates realistic time-series data with realistic patterns from technical and seasonality viewpoints.



Furthermore, Aindo generates realistic relational databases with multiple tables per data subject. The complex relationships between tables are correctly captured.

Industries

Healthcare

Advanced data science opens up endless opportunities for novel healthcare solutions. Aindo Synthetic DataOps Platform facilitates direct data-driven healthcare innovation by removing privacy risks. This will result in endless opportunities, including:

- Superior AI-driven diagnostic assistance;
- Sophisticated chronic care management;
- Novel disease prevention methodologies;
- Advanced decision-making, including operating room scheduling.



Banking, Financial services, Insurance (BFSI)

Financial institutions manage large databases. Awareness of these databases' potential value is increasing. Aindo's Synthetic DataOps Platform facilitates AI innovations such as:

- Refined fraud detection;
- Tailored financial and insurance products;
- Process automation;
- Direct data trade, where BFSI institutes monetize their data and acquire missing information.



Telecommunications

Telecommunications is a dynamic and constantly developing field, overseeing large data streams through complex networks. Direct applications of Aindo Synthetic DataOps Platform in the sector include:

- Predictive maintenance of physical assets;
- Advanced fraud detection;
- Process automation;
- Self-Optimizing-Networks (SONs) for consistent performance.



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