



HEALTHCARE & LIFE SCIENCES

BIOBANK DATA PLATFORM



BUILDING A BIOBANK DATA PLATFORM

Data users need access to more and diverse data to improve their modeling and analysis.

Combining PHI and PII is a privacy nightmare that takes time and money.

SUMMARY OF OUR SOLUTION

Facilitate private, secure and compliant extraction of insight from data by third parties.

Customers can run their algorithms on your encrypted data only.

No chance of counter-party data breach – counter-party never receives raw data.

Extract insights from the data without sharing underlying raw data.



EXAMPLE CUSTOMERS
EU Based BioBank



DATA OWNER
BioBanks



DATA USER
Pharmaceutical Developers



EXAMPLE DATA TYPE
Patient Data

REACH US

Connect with the TripleBlind team today!

www.tripleblind.ai

contact@tripleblind.ai

LEARN HOW WE DO IT >

COMBINING DATA & ALGORITHMS WHILE PRESERVING PRIVACY & ENFORCING COMPLIANCE



Vast amounts of Healthcare and Life Sciences data stored by enterprises today are inaccessible and underutilized due to privacy concerns, operational complexity and regulations. TripleBlind unlocks the intellectual property value of data while automatically enforcing compliance with GDPR, HIPAA and other privacy regulations.

MUTUALLY BENEFICIAL COLLABORATION

Separate entities can collaborate for mutual benefit without giving up proprietary data.

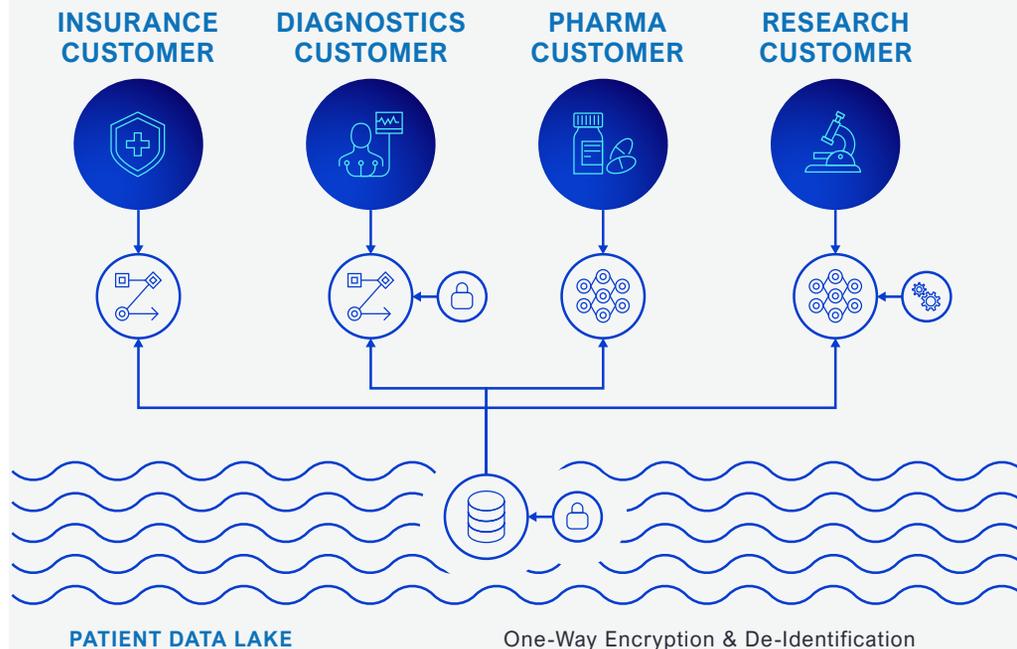
One-way encrypted and de-identified data can work in a variety of data science, machine learning, and AI scenarios, for example:

Insurance Customers can run standard algorithms on one-way encrypted data

Diagnostics Customers can run one-way encrypted algorithms on one-way encrypted data

Pharmaceutical Customers can run neural networks on one-way encrypted data

Research Customers can train new AI algorithms on one-way encrypted data



DATA PRIVACY THAT IS SUPERIOR TO...

HOMOMORPHIC ENCRYPTION

We're orders of magnitude faster, more versatile, and scalable.

SECURE ENCLAVES (CONFIDENTIAL COMPUTE)

Our solution allows data decentralization and software updates, unlike hardware solutions.

TOKENIZATION

Higher accuracy with 100% data fidelity, no hashing or masking.

SYNTHETIC DATA

Private operations on real data preserve data relationships that are lost in synthetic data.

DIFFERENTIAL PRIVACY

We don't add noise to the dataset that would impair results.

FEDERATED LEARNING

Blind Learning has the highest privacy for training AI models, lowest computational and communication loads, and ensures that no party ever sees the entire model.