



HEALTHCARE & LIFE SCIENCES

GENETIC DATA BROKERING

THE CHALLENGES OF USING GENETIC DATA

Genetic data inherently contains PHI and PII, and cannot be anonymized fully, making sharing it difficult or impossible.

Pharmacies and drug developers need genetic data to produce life-changing drugs and vaccines.

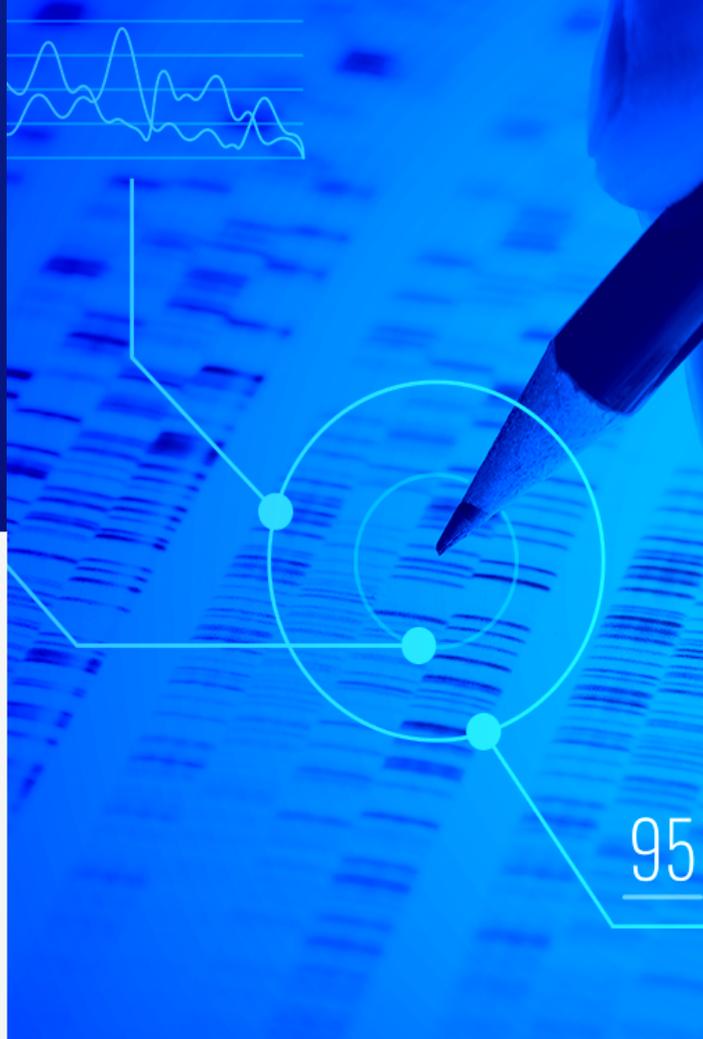
SUMMARY OF OUR SOLUTION

Customers fluidly aggregate, package, and share genomic data with pharmacies and researchers, for use in drug and vaccine development.

TripleBlind tools support Pharma customers' big data analysis needs.

Each interaction enforces the appropriate privacy regulation (HIPAA, GDPR, CCPA, Data Residency, etc.).

Pharmaceutical companies develop better drugs using a larger pool of de-identified genomics data. All parties reduce their liability and risk of data breaches.



EXAMPLE CUSTOMERS
Genetic Data Broker



DATA OWNER
Genomics Data Holding Companies



DATA USER
Pharmaceutical Companies



EXAMPLE DATA TYPE
Genetic Sequence 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.

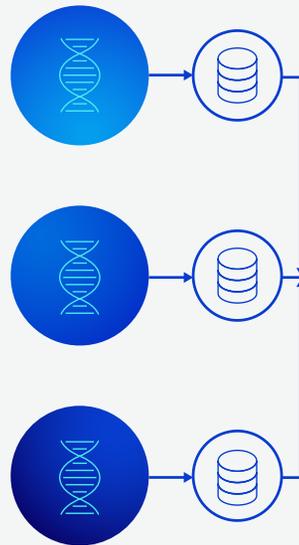
DE-IDENTIFIED GENOMIC DATA, NO LONGER AN OXYMORON

Since TripleBlind is a software-only solution delivered via a simple API, genetic data owners can work with pharmaceutical companies and leverage privacy to aggregate sensitive data in a way that reduces liability and risk of data breaches.

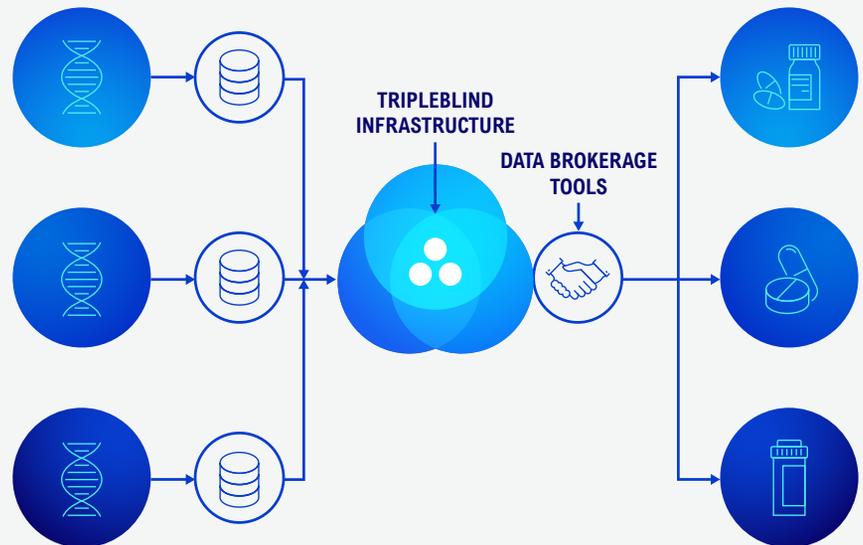
Any number of genomics companies can work with any number of pharmaceutical developers so long as TripleBlind is installed behind their respective firewalls.

TripleBlind one-way encrypts and de-identifies the genomic data and data brokerage tools are used to allow the pharmaceutical companies to collaborate or work independently, all while enforcing compliance with GDPR, HIPAA and other privacy regulations.

GENOMICS DATA COMPANIES



PHARMACEUTICAL COMPANIES



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.