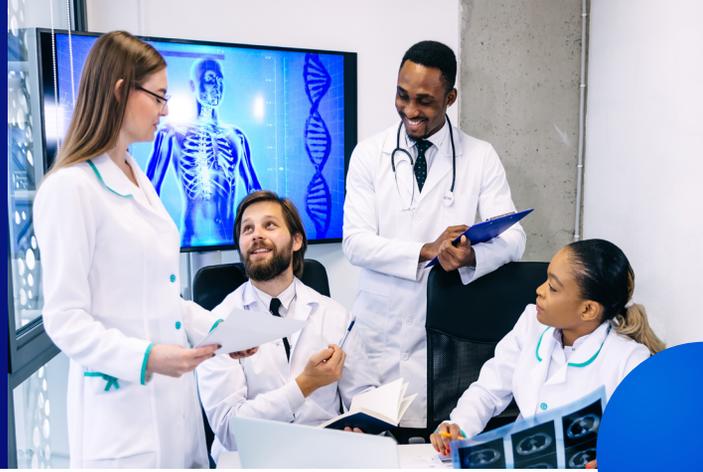




HEALTHCARE & LIFE SCIENCES

UNLOCK THE BUSINESS VALUE OF DATA WHILE PRESERVING PRIVACY AND ENFORCING COMPLIANCE



THE PROBLEMS WE SOLVE

Handling healthcare data internally and externally is hard, complex, and risky.

Some opportunities are avoided due to operational, regulatory and legal complexities.

Cost of doing business is high — time, people, hassle, risk, liability.

Existing “solutions” are grossly insufficient.

COMPLIANCE WITH HIPAA REQUIRES DE-IDENTIFICATION

De-identification techniques like anonymization, masking, synthetic data, differential privacy, and secure enclaves are expensive, often fail to meet HIPAA standards, and limit both the quality and usability of the data.

HIPAA compliance involves the removal of 18 identifiers. The first 17 identifiers include name, address, etc. and can be removed. The 18th identifier encapsulates all “other characteristics that could uniquely identify an individual.” **Attacks have proven re-identification is possible even when the first 17 identifiers are removed.**

Our partners typically use TripleBlind to help them perform 1 or more of these activities.



GATHER

Collect, Harmonize, and Curate
Bring together data owners and users, previously blocked from collaboration due to regulation, risk, or competitive pressures.



DISCOVER

Develop Algorithms and Insights
Build new AI models and create specialized products and insights.

EXAMPLES: Clinical Trial Early Indication, Remote Diagnostic Delivery, X-ray AI Models



DELIVER

Deliver Insights and Content into Workflows
Deploy AI models and other algorithms for use by others, without exposing IP.



VALIDATE

Validation of Algorithms
Test 3rd party AI models & other algorithms before deployment.

Gather validation and approval from 3rd parties without exposing IP or ingesting sensitive data.

PATENTED BREAKTHROUGHS



Our technology is based on principles that are well understood and well documented via substantial peer-reviewed papers and commercial use over the past 30 years. TripleBlind’s patented breakthroughs make this technology practical, performant, and scalable, opening opportunities to leverage and monetize regulated data, including PII, PHI, and critical enterprise data, such as health records or banking transactions. Our product fills gaps left by other technologies such as homomorphic encryption, secure enclaves, differential privacy, tokenization, etc.

REACH US

Connect with the TripleBlind team today!

www.tripleblind.ai

contact@tripleblind.ai

LEARN HOW WE DO IT >

USE DATA, PRESERVE PRIVACY, ENFORCE 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 new revenue opportunities while automatically enforcing compliance with GDPR, HIPAA and other privacy regulations.

TRIPLEBLIND DIFFERENTIATORS

FAST AND ACCURATE

TripleBlind is the fastest, most accurate and scalable privacy solution with the highest interoperability.

GDPR/HIPAA COMPLIANT

GDPR, HIPAA, and data residency enforced via APIs and inherent to the technology.

REAL-TIME DE-IDENTIFIED COMPUTATION

Make any kind of PII computable by third parties in real-time.

DATA REMAINS BEHIND YOUR FIREWALL

Does not require trusted third parties or any transmission of data.

NO COMPATIBILITY LIMITATIONS

Any type of data (structured or unstructured), any algorithm..

SOFTWARE-ONLY APPROACH

No specific hardware dependencies.

THE BEST SOLUTION FOR...

CLINICAL TRIAL EARLY INDICATION REPORTING

Enable efficacy reporting to occur during study progression, creating efficiencies and savings for clinical researchers.

GENETIC SEQUENCE DE-IDENTIFICATION

Allows operation on genetic data while protecting patients' identities.

REMOTE GLOBAL AI DEVELOPMENT

Data scientists can privately access multiple 3rd party data sources.

PATIENT DATA AUGMENTATION

Software-enforced compliance with all data privacy regulations.

DIAGNOSTIC IMAGING + PRECISION MEDICINE

Even EKGs, MRIs, and X-Rays can be analyzed while remaining fully encrypted.