

Double-check your data and leverage it with confidence

Motivated Intruder Testing

Put your sensitive data assets to the test

A Motivated Intruder Test (MIT), or penetration test for data, asks if a reasonably competent person could identify people in your dataset. This test can determine whether your dataset is inadvertently identifiable when combined with other information.

Whether you are releasing record-level data, text or aggregate results, you never want to release more information than you intend to. A motivated intruder test can pinpoint the vulnerabilities in your data by simulating real-world attacks on your sensitive data.

Earn trust through expert evaluations

Whether you operate in private industry or in the public sector, we can help you use or share your organization's sensitive data, safely and responsibly. Our evidence-based, statistical approach strikes the ideal balance between protecting privacy and preserving the usefulness of your data for innovation that benefits everyone.

Experts at Privacy Analytics will determine if a malicious actor could undermine the anonymization of your dataset. We review the dataset and assess the identifiability of your data, taking into account the specifics of your data release scenario. Choose the option right for you:

Linking Attack

Search publicly available information that overlaps with your dataset to reveal identities

Protection Reversal

Reconstruct generalized or suppressed values, and circumvent other protective measures

Full MIT

In-depth linking attacks, protection reversal, and risk of targeting friends, family, or celebrities



Your sensitive data



Motivated intruder testing with reported confidence scores



Adjusted approach based on recommendations



Safe data sharing for efficiency, innovation, revenue, reputation

Why Privacy Analytics?

Our team has been in the business of data privacy since 2007. We first developed our expertise in healthcare – solving the toughest data privacy challenges with the most complex and sensitive datasets in the world.

Our methodology, software, and services ensure the richest possible data and deliver auditable proof that your organization has taken the right steps to protect people's privacy.

Learn how our [Methodology](#) can help you drive real value.



of datasets assessed over 14 years in business



clients in multiple industries have benefited from our privacy protection



experts recognized by tech analysts and clients as pioneers and leaders



of our Eclipse Risk software customers renew their license YoY

Who relies on Privacy Analytics?

Today, health data is just one part of our business. We apply the same rigorous approach to the safe and responsible use of sensitive data across many industries and contexts. From COVID trial data for Novartis, to consumer data for Uber and Comcast.



Explore
Health Data Privacy



Explore
Enterprise Data Privacy

How we can help you

Software

Consider our Eclipse software if you're looking to automate the anonymization of structured data at scale.

[Learn More](#)

Services

Discover how our customized and scalable "as-a-service" model can handle your anonymization requirements.

[Learn More](#)

Consulting

Determine if our Advisory, Expert Data Opinion or Training services are a fit to help you drive data value.

[Learn More](#)

Contact Privacy Analytics for your free, strategic consultation.

Let us help your organization unlock the power of sensitive data.

Telephone: +1.613.369.4313

Email: sales@privacy-analytics.com

www.privacy-analytics.com