



Privacy Analytics

An enterprise platform for data de-identification and governance, enabling the safe and compliant use of sensitive data for secondary purposes.

<https://privacy-analytics.com/platform>

Overview

The Privacy Analytics Platform, which includes the core Eclipse software, is an enterprise-grade solution for de-identification and data governance, primarily serving the biotech and healthcare sectors. It is designed to enable organizations to safely use and share sensitive data, such as patient health information, while maintaining compliance with global privacy regulations like HIPAA and GDPR. The platform is built on a trusted, peer-reviewed de-identification methodology and is capable of performing HIPAA Expert Determinations.

Key Features and Capabilities:

Data De-Identification: Supports both structured and unstructured data, including DICOM imaging and dense clinical text.

Risk Analysis: Provides identifiability and re-identification risk analysis/intelligence with risk visualization tools.

Compliance: Offers auditable proof of compliance with regulations like HIPAA (Expert Determination) and GDPR.

Privacy Enhancing Technologies (PETs): Includes a range of flexible data transformation options such as Data Masking, Pseudonymization, Generalization, Date-shifting, Outlier Suppression, and Differential Privacy/Synthetic Data Creation.

Data Governance: Enables data cataloguing, data governance enablement, and automated workflows for information sharing.

Scalability: Proven to work at scale, protecting trillions of sensitive data records and handling terabyte-sized datasets.

Target Users and Use Cases:

Target users are typically data privacy officers, data scientists, IT security teams, and legal/compliance professionals within large organizations.

Primary use cases include enabling the secondary use of health data for R&D, clinical trial transparency, data commercialization, and achieving regulatory compliance for data sharing initiatives.

Deployment and Integration:

The software can be installed on-premises or in a secure private cloud (Azure, AWS, Google Cloud). It offers APIs for integration into existing data pipelines and supports cloud-native cluster computing services like Amazon EMR and Azure Databricks.

Key Features

- HIPAA Expert Determination
- Re-identification Risk Analysis/Intelligence
- Structured and Unstructured Data De-Identification
- Differential Privacy and Synthetic Data Creation
- Data Masking and Pseudonymization
- Data Governance and Auditable Compliance Reporting
- Cloud-Native Cluster Computing Integration

Pricing

Model: enterprise

Pricing is custom and available upon request. The platform is an enterprise-grade solution for de-identification and data governance.

Target Company Size: medium, enterprise

Integrations

Active Directory, LDAP, Open ID, AWS (Amazon EMR), Azure (Azure Databricks), Google Cloud

Compliance & Certifications

HIPAA (Expert Determination), GDPR, HITRUST, ISO 27000 family, NIST

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