How does Eclipse Risk compare to rules-based tools?

PRIVACY ANALYTICS
an IQVIA company

	Eclipse Risk	Rules-Based Tools
Intended Use	• Designed specifically for data uses beyond the primary reason for collection (e.g. sharing data internally or externally for analytics to drive innovation) • Transforms data to the point where it is no longer identifiable (i.e. allowing you to ensure data is not personal with statistical proof) • Solutions applicable across privacy jurisdictions globally	• May not be legally defensible for using data beyond the primary use – i.e. data remains personal • Typically, does not achieve anonymization under GDPR without significant manual effort and expertise outside the tool
Reputation	• Earn trust with automatically generated reports that show: 1) legally defensible steps have been taken to protect privacy and 2) data is no longer considered identifiable across global regulations • Exceeds minimum anonymization standards to safeguard corporate reputation • Integrated re-identification risk measurement and reporting	• May not include auditable proof or reporting of results to defend the claims of de-identification • Usage beyond HIPAA Safe Harbor may be difficult to defend without significant manual effort and expertise outside the tool
Enterprise Agility	• Full spectrum of anonymization available • Flexibility to optimize data utility • Risk visualizations for your data fields • Integrates into your existing data pipeline	• Rules can limit flexibility to adapt to new data usage contexts and jurisdictions
Scalability	• Automated, systematic de-identification • Automated compliance reporting • Anonymizes massive datasets at scale, leveraging auto-scaling and cluster computing (Apache Spark) with elastic cloud-native services support (Amazon EMR or Databricks) • Leverages project templates, helping streamline and scale data classification and process implementation	• Full de-identification and compliance reporting across jurisdictions often requires manual risk measurement by an expert privacy statistician
Innovation	• Adapts quickly to market trends and continuously evolving global regulations	• Generalist tool; not designed for adherence under continuously evolving global regulations
Data Utility	• Flexibility to preserve what you need in the data (for example, place more weight on geolocation details than event dates, or vice versa) • Built-in capability to visualize and optimize data utility	• Limited flexibility afforded by fixed rules and simple techniques

Contact Privacy Analytics to set up your free, strategic consultation.

Together, we'll discuss your business needs and determine if Eclipse Risk is the right fit for you.

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