

Is the new era of AI amplifying your risk and hurting efficiency?

Increased use of AI has the potential to introduce privacy concerns or interrupt the flow of data with restrictive policies. Fortunately, data privacy and data use don't have to conflict. You can achieve both by introducing a data fabric; data privacy and lineage tools; and consistent reporting and dashboards.

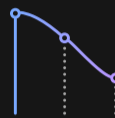


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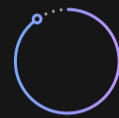


Access trusted, timely data with a data fabric

A data fabric provides one place for self-service access to all data, residing anywhere, without movement or ETL. Through a combination of data virtualization and governance, it reduces the risk of data corruption and loss from movement while implementing a common metadata catalog at a single point so users can better identify the datasets they need based on origin, age, data sensitivity, and more.



Data virtualization can reduce ETL requests by 25%–65%.¹



Automated metadata generation can speed metadata classification time for regulations by 90%.²

Driving data privacy without interruption

Access restrictions and dynamic masking of sensitive data can help remove user concerns about accessing the wrong data and improve compliance without undue delays. Similarly, data lineage and model lineage can be automatically tracked so that the business can more accurately determine whether data and models are being used in a proper way. At the same time, users gain even more information to help determine which datasets to use.



By 2024 “the use of data protection techniques will increase industry collaborations on AI projects by 70%.”³



Just 20% of organizations publish data provenance and data lineage.⁴

Monitoring regulatory compliance and model performance

Organizations need tools that track complex regulatory information from various sources and automatically deduplicate and apply that information. UIs should also help users make the right decisions regarding regulation in the moment without extensive training. And, as always, compliance must be tracked through dashboards and audits to catch deviations before they become a problem. AI models should also be tracked and evaluated—not only for performance, but for explainability and lack of bias as well.

65%

Sixty five percent of people will have their personal data covered under privacy regulations by 2023.⁵

218%

One governance, risk and compliance platform was shown to provide 218% ROI over 3 years.⁶

For more information

IBM is focused on helping companies elevate data usability without sacrificing privacy in the AI era. To do so it has introduced automation throughout IBM Cloud Pak for Data—specifically AutoFabric and AutoPrivacy. Learn more about blending data use and data privacy by reading the smart paper *Turn compliance into competitive advantage*.

Read the smart paper →

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