

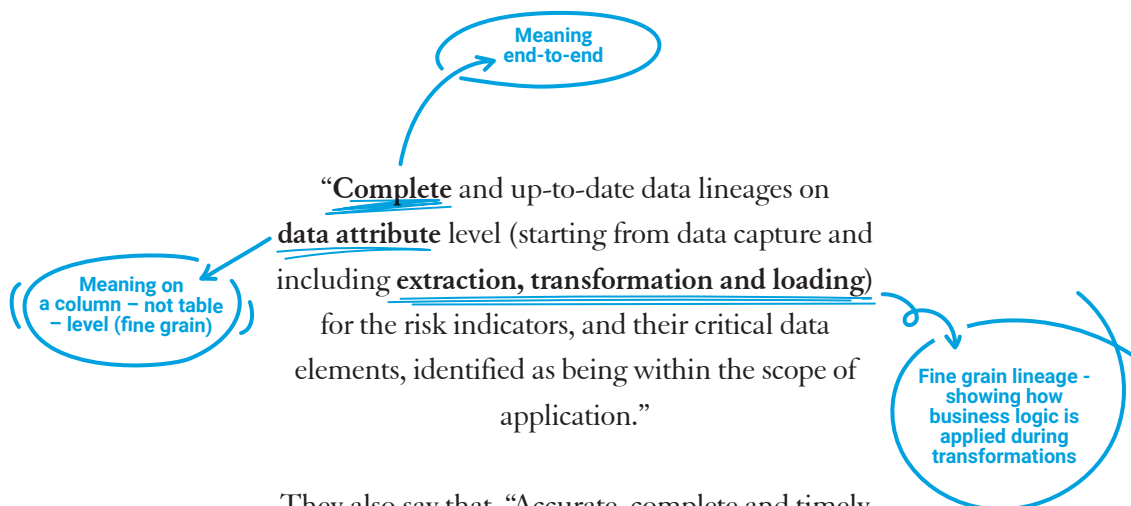
Reduce risk and stay compliant by trusting the data at the foundation of your business.

Since May 2024, the ECB and the Fed are being even more specific about how financial institutions ensure the integrity and accuracy of risk-related data. Data lineage is now referred to as one of their minimum requirements of an effective data governance framework. Companies that fail to adhere can be fined in the millions, so we'd like to help you be proactive and deal with this before that happens.

Here's why it's so important and how we help. Data's source and integrity is business critical, yet it's used in many systems, by different departments and countries and may have calculations, formulas and transformations applied. We help you automate, discover, assess and prove the complete journey of your data from its source, through multiple systems, to target business use case - so you can understand and truly trust the data at the foundation of your business. We're the experts in data lineage and understand its business application for compliance as well as for sound business decisions, trusting the source of your AI data, and more.

Latest Interpretations of BCBS 239 According to the European Central Bank, May 2024

In 3.4, bullet 3, they say that data taxonomies should entail:



They also say that, “Accurate, complete and timely data are fundamental to effective risk management and identification.”

Solidatus' connectors and harvesting enable you to have timely data. And you'll have a complete view

“The ability of institutions to effectively manage and aggregate risk-related data is an essential precondition for sound decision-making and strong risk governance,” says the European Central Bank (ECB) in its May 2024 update*. And the, “ECB Banking Supervision is intensifying its supervisory approach.”

* Guide on effective risk data aggregation and risk reporting, May 2024

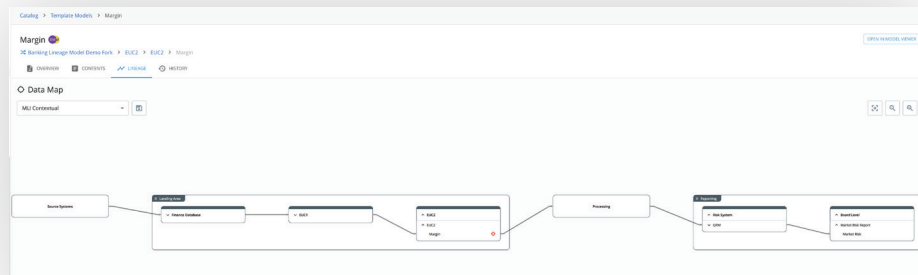
We support customers, including HSBC, Deutsche Bank, and BNY, through a visual map of your data's journey and transformations through all systems in your organisation:

- From a complete view of the source and destination of data through every system - not just a subset(ensuring the 'complete' view regulators require)
- So you can drill deep down into a column in a table and analyse the root cause and business impact of any quality issues (to the data attribute level required)
- And look back to show how it was in the past, how you've resolved issues, which systems were affected - and how it might be with new systems and technologies in future, so you can prove to regulators how you have resolved any issues in the past.

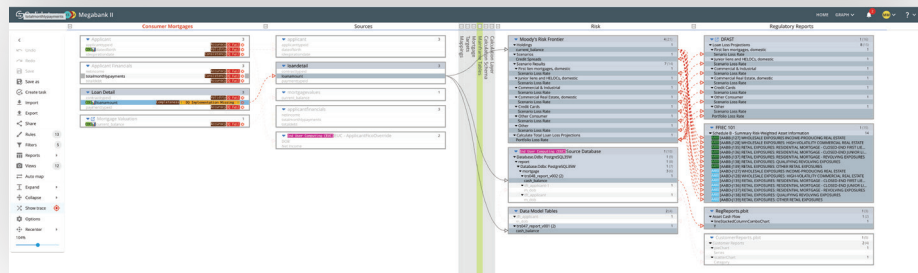
You'll be proactive, not reactive in trusting your business data:

- **Staying ahead with compliance:** When new regulations come out, simulations check their current and future layout will be compliant – keeping ahead, not catching up
- **Making trusted decisions:** The board makes decisions knowing the data is solid – and can prove reasons for actions
- **Preventing crisis:** Before installing a new solution, you have a complete predictive view of key and sensitive data, preventing downtimes and crisis
- **Doing quick integrations following acquisitions:** Straight after acquisitions, you see a view of all combined systems, check compliance and solve issues. No time is wasted
- **Using trusted AI data:** Each time a change is made to a system by one department, a check is made against downstream systems to check the impact – preventing problems.

Basic Lineage



Advanced Lineage



Data lineage is crucial for understanding the complete journey of your data, from its origin to its final destination, and every transformation in between. With Solidatus, our smart connectors and scanners delve deep into your systems, providing detailed insights into how data is transformed at every step. Unlike "black box" solutions—where data flows in and out with no visibility into what happens inside—our fine-grain lineage technology deciphers and interprets the code within ETL processes. This enables organizations to fully understand every transformation, offering complete transparency and ensuring compliance with regulatory standards. With Solidatus, you can trust that your data's entire journey is visible and traceable from a big picture perspective, down to the most granular level.

"With little effort, I can visualize the data model for each business outcome, manage the requirements of key stakeholders and provide greater clarity over the intricacies involved in addressing their requests."

– Head of Wholesale Credit & Lending Data and Monitoring

Case Study: Model End-to-End Credit & Lending book

Customer Profile

Multi-National, G-SIB	\$2.9T Total Assets	HQ in London
--------------------------	------------------------	-----------------

Program objective: to document and model the end-to-end Wholesale Credit and Lending book, showing traceability from source to consumption.

After struggling with a costly and unsustainable combination of competitor software like Visual Paradigm, Excel and countless analysts, the bank chose Solidatus to support this program.

What Solidatus did in six months: A team of two created a logical data model of the entire Credit and Lending book. The bank's estimates for this program using competitor software was 3+ years with 25 staff at a cost of \$15M, Solidatus saved >93% of these costs.

Key Outcomes

>\$13.9M

cost savings by using Solidatus over competitor software

6 months

Time-to-Value compared to 3+ years

40

Wholesale Credit and Lending systems documented globally

100,000

data elements mapped from source to consumption

Case Study: Streamlined & Automated Data Sharing Process

Customer Profile

Multi-National, G-SIB	\$2.9T Total Assets	HQ in London
--------------------------	------------------------	-----------------

With over **40 million customers**, operating in **64 countries and territories**, our global tier 1 bank client struggled to share data efficiently across the organization due to regulatory complexity and burdensome manual processes.

In under six months of using Solidatus, the bank **automated data sharing workflows** enabling real-time, auditable and compliant data access for all users.

With Solidatus, the bank has unlocked greater business value from data that had been tied up in complex processes. With streamlined and automated data sharing processes, the bank's data users are **saving time, lowering costs and reducing compliance risk**, all while delivering results faster and more accurately.

Key Outcomes

>15 mins

to answer data access requests, removing the previous months-long review process

400

operational staff redeployed to higher value work

one

Self-service solution for managing data sharing requests and monitoring compliance with applicable laws and regulations

6 months

to digitize the bank's global data privacy framework into cross-border data sharing agreements