

Microsoft Purview and Solidatus

Solidatus as the World's Leading Lineage Solution to Augment Purview Data Governance

Overview of Solidatus

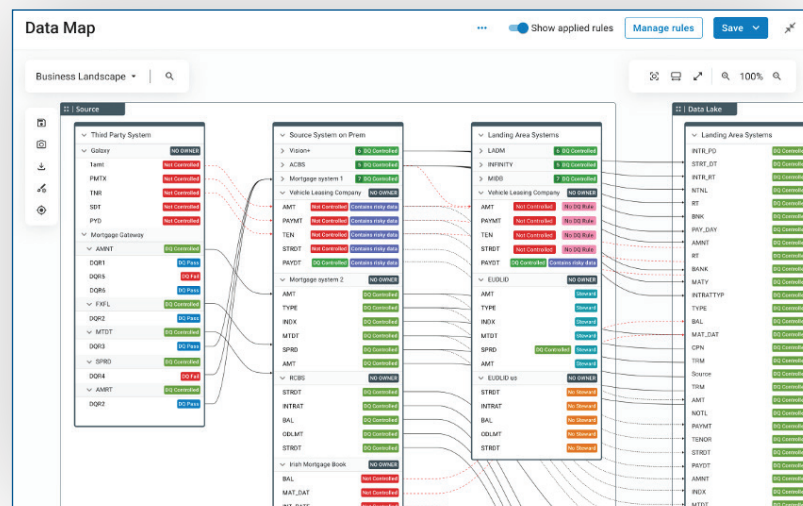
Key benefits:

- End-to-end visualisation
- Fine grain lineage
- Bi-temporal version control

Solidatus provides the world's leading data lineage solution for the largest and most demanding companies in the world.

Solidatus helps you automate, discover, assess and prove the complete journey of your data from its source, through multiple systems, to finish - so you can understand and truly trust the data at the foundation of your business decisions, governance, transformation projects, AI and more.

We do this through a visual map of your data's journey and transformations through all systems in your organization. From a complete view of the source and destination of data through every system - not just a subset and not just Azure - to drilling deep into a column in a table, with full visibility of every transformation. And to look back to show regulators how it was in the past, how you've resolved issues, which systems were affected - and how it might be with new technologies in future.

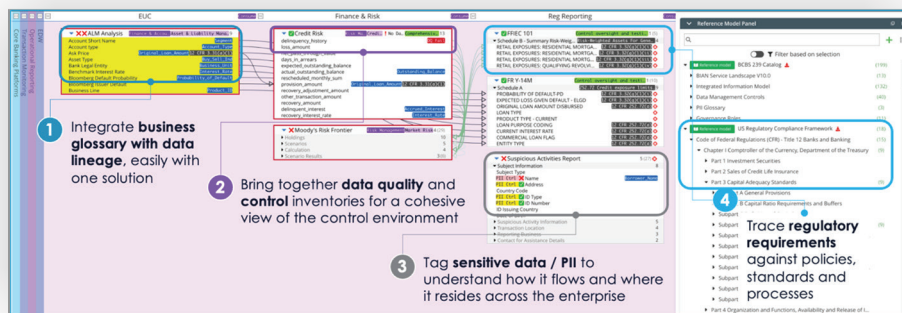


Use Cases for Solidatus

To confidently make key decisions, drive data compliance, safely migrate software and have trusted data for AI, you must be sure where your data comes from, is used, how it's transformed and whether it's fit for purpose. Data's integrity is business critical, yet it's used in many systems, by different departments and countries, may have calculations, formulas and transformations applied. And the only way to ensure it is trusted, is through advanced data lineage - to be able to see a map and flow of it on a macro and granular level, from start to finish, see any gaps or issues, and correct them. Solidatus' connectivity and integration with Microsoft Purview enables this insight for businesses. It can be used in use cases like:

- Demonstrating **regulatory compliance** for BCBS 239, DORA, GDPR, CCPA, EU AI Act and more...
- Ensuring trusted information is at the basis of all business **decisions** – including board level decisions
- **Data products** planning, maintenance, and monitoring
- Planning and executing large scale **transformations** or cloud migration with impact analysis and discovery of data flows
- During **mergers and acquisitions** – to see an entire view of all systems of the combined companies and trust the data
- **AI project** planning and regulatory approval for model risk management (including ongoing monitoring)

Business Impact of Solidatus and Purview



You'll be able to prove:

- To regulators that you're compliant
- To the board, customers and shareholders that your decisions are founded on correct information
- That the information from combined systems in an acquisition are honestly represented in annual reports and more
- That data risk has been mitigated when putting in new systems
- And that the source of your AI activities is trusted data

Key Benefits that Augment Purview

Solidatus supports and enhances Purview Data Governance:

- **End-to-end visualisation:** We let you visualise in a macro view – so you can see data through all systems, rather than a subset. It's like a full map of the world, rather than a local one.
- **Key information:** We highlight key information for your business, such as data quality, rules and policies and compliance targets – so you can easily see which ones to focus on and fix.
- **Fine grain lineage:** Instead of drilling down to view systems and compare to only table to table, Solidatus lets you go further to a more granular level - to column to column within a table, helping you get to the true source of the issue. Furthermore, we show you the details of all transformations, so you can resolve any issues quickly.
- **Capture any data flow:** See it exactly as it is, and then translate the flow into the ideal structures you've defined in Purview.
- **Broad system integration:** We extend the systems you can integrate with - including legacy systems, like mainframe applications. Harvesting metadata and lineage from an extended ecosystem outside of Azure stack including:
 - Mainframe applications
 - Databases (Snowflake, Oracle, etc)
 - Applications (Databricks, BigID, Alteryx, etc)
 - Business applications (Salesforce, SAP, etc.)
 - Other catalogs (Collibra, ASG, Informatica, etc.)
 - Other cloud providers (AWS, GCP, etc)
 - Spreadsheets or manual documentation
 - And many more...

Solidatus Key Features

- Fine grain lineage harvesting via Connectors
- Lineage visualization including rules, calculations, flags, and color coding
- Business domains and flexible logical concepts layered on top of physical lineage
- Rest API and SDK for integration

Integration and Deployment

- It can be deployed in Azure cloud or on-premise
- It has two-way integration with Data Catalog and Data Map
- It is integrated through Purview REST API

Solidatus is available in the Azure marketplace and customers may purchase via the “contact us” option.