



Enhance Snowflake's data
governance capabilities
with Solidatus

With Snowflake, you can capitalize on the near-infinite resources of the cloud. Their platform and its content provide you with a unique architectural design that unifies and elevates your business globally. Solidatus adds new levels of context and visualization to Snowflake, enhancing its native governance capabilities, giving you more control and a deeper understanding of how data is used across your organization. With this knowledge, you can save time and costs, and develop a complete data strategy.

Key benefits of the Solidatus approach

Using Solidatus, you create living blueprints that map how your data flows as it moves through your systems – both now and at other points in time. Solidatus radically speeds up cloud transformation projects by cutting discovery time, streamlining implementation, and mitigating future risk and costs.

To summarize, Snowflake with Solidatus will:

- * Cut costs by reducing the time spent managing and implementing resources.
- * Speed up your migration to Snowflake.
- * Reduce operational risk and improve operating efficiency.
- * Boost governance and regulatory compliance.
- * Establish controlled planning and implementation of change.
- * Ensure compliant data sharing.
- * Visualize and connect data policies, regulations and other data assets present in Snowflake.

With Solidatus you can:

Bring all the components of your data fabric into one, unified view

Discover and map data assets held in the cloud and on premise, and monitor your entire data governance program with Solidatus, combining both technical and business lineage. Automatically ingest your metadata (schemas, tables and views) from Snowflake, as well as any governance or business controls that are in place. With our powerful query language and user interface, you can investigate your blueprint, and ask the questions you want to of your data.

Visualize and tag row access policies

With a row access policy enacted, table rows are filtered according to predefined criteria, so certain users won't be able to see all the rows in a table. If row access policies are in place in Snowflake for key data elements, Solidatus will highlight the policy on relevant tables and show its ownership and logic. With this functionality, you can easily see if the table you are using has policies that are restricting access to its contents – and verify that dependent views are properly protected.

Visualize Snowflake tags

Snowflake tags add business terms and extra information to tables and columns. Applying rules and filters provides self-service business insights to identify gaps, issues and exceptions. If objects or data are tagged, the respective objects in your Solidatus blueprint will show that information. A business user assigning business meaning to the data can see all tags and values, and where they have been applied across Snowflake databases. You can also see the values of a tag and what other tags are available, allowing for further exploration of where the related data is.

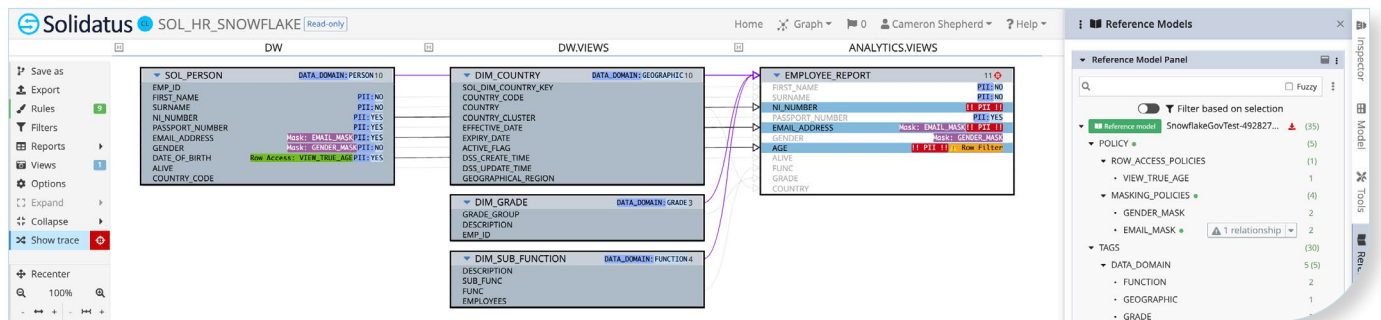
Track data masking across systems to ensure compliant data sharing

If you are investigating what dynamic data masking policies are applied across a Snowflake database, you can toggle a display rule within Solidatus that highlights columns that have dynamic data masking enabled. By tracing the movement of data affected by masking policies across your systems, you can determine if they are applied consistently, minimizing risk and preventing a potential breach of privacy legislation.

Collaborate across teams and automate your audit trail

Coordinate, control and plan change throughout your organization regardless of the type of system, the data in use, where it is or who owns it. Keep a complete audit trail of all changes, automatically maintained, with powerful visualization functionality to display all differences along a timeline.

Solidatus in action



This model shows Snowflake metadata from a variety of schemas (HR department) that have been ingested into Solidatus. These include Snowflake's data governance features like security policies, data masking policies and object tags. With Solidatus, it's easy to visualize and trace lineage across your data warehouse. When combined with Snowflake's data governance capabilities, Solidatus allows you to identify missing lineage and visualize the cascading effects of policies on your metadata. This brings you greater clarity and allows you to establish controlled planning and the implementation of change.

A foundation with unlimited possibilities

Solidatus empowers organizations to connect and visualize their data relationships, simplifying how they identify, access and understand them.

✓ Data-rich enterprises can meet:

- * Regulatory requirements
- * Drive digital transformation
- * Capture business insights and make more informed data-driven decisions

✓ We provide solutions for several critical areas:

- * Governance and regulatory compliance
- * Data risk and controls
- * Business integration
- * Environment, Social and Governance (ESG)
- * Data sharing

About Snowflake

Snowflake enables every organization to mobilize their data with Snowflake's Data Cloud. Customers use the Data Cloud to unite siloed data, discover and securely share data, and execute diverse analytic workloads. Wherever data or users live, Snowflake delivers a single data experience that spans multiple clouds and geographies. Thousands of customers across many industries, including 510 of the 2022 Forbes Global 2000 (G2K) as of July 31, 2022, use Snowflake Data Cloud to power their businesses. Learn more at [snowflake.com](https://www.snowflake.com).



We'd love to hear your data challenges and show you how Solidatus can help. For a personalized consultation and demo, visit solidatus.com or email us at hello@solidatus.com

