

## Solidatus: Delivering total data clarity

Solidatus is a complete solution to the full range of challenges that traditionally have prevented organisations from fully understanding their data and obtaining the maximum possible value from it. All too often, users have been uncertain about the origins of the data available to them, leading to doubt about its quality and suitability for their purposes. Confusion often arises from specialist or obscure terminology, or common words used in a particular or unusual way, subject to unstated but crucial restrictions (or extensions) of their normal meaning.

### KEY PRINCIPLES AND CONSIDERATIONS

Solidatus has been engineered, developed and refined to provide a comprehensive and integrated platform that delivers not only the rapid capture, storage and visual representation of data lineage with its supporting metadata, but also combines this with class-leading data cataloging functionality. Cataloging enables the production of data dictionaries, business glossaries and asset inventories ensuring the establishment of semantic consistency and maintenance across the entire data estate, eliminating confusion over terminology and reducing development time and overheads.

Its award-winning intuitive visual interface and straightforward metamodel mean Solidatus is a tool that can be used by anyone without the need for lengthy training or support.

### FEATURES

#### Audited collaborative workflow

Enterprise-scale data management within realistic time scales demands a federated approach. Solidatus allows Subject Matter Experts to syndicate their expertise, metadata and models, delegate detail changes and track amendment history.

#### Configurable reference models

Solidatus enables the production of data dictionaries, business glossaries and asset inventories that can be integrated with lineage models to ensure consistent understanding across the enterprise.

#### Search and query

Solidatus' powerful search toolset allows users to find the data they need quickly and simply. Its logical query language harnesses a concise, simple and straightforward predicate-logic syntax to drive complex searching. Search results can be used to generate display rules, filters and views, creating multiple business lenses over the metagraph to produce publishable and sharable digital dashboards, providing total insight into the data.

#### Connectivity, automation and API

Solidatus' wide range of out-of-the-box connectors, in conjunction with its powerful API, enable ingestion of metadata from all possible sources including data governance tools, spreadsheets, databases, graphs and ETL tools.

#### Advanced rules engine

Solidatus' rules engine enables the automatic enforcement of metadata ontology and taxonomy standards, validation rules and naming standards, while identifying and reporting inconsistencies in the repository.

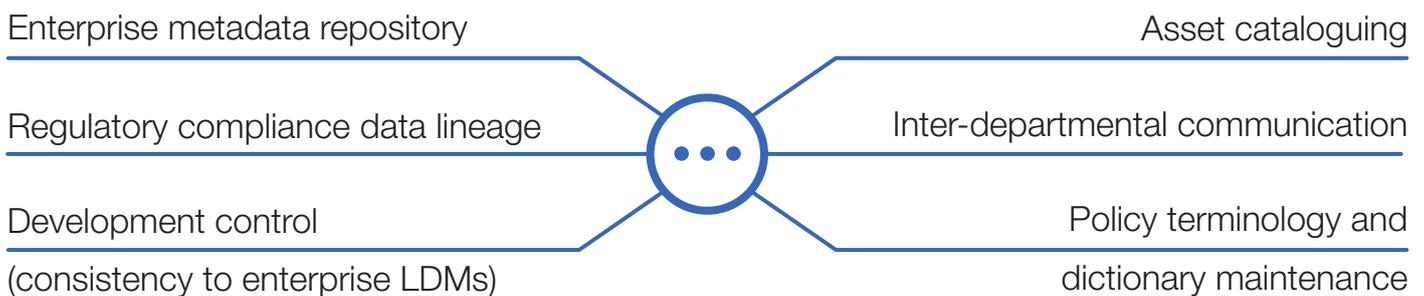
#### Deployment for scale

Clients have total freedom of choice over deployment - on-premises, public or private cloud, or hosted by Solidatus. This, coupled with Solidatus' browser-based UI, eliminates all scale-related constraints, regardless of the size, complexity and scope of the models.

## AWARD-WINNING DATA LINEAGE SOLUTION

### BENEFITS

- **Comprehension** – Accumulating complexity and inter-dependence of systems is an unfortunate corollary of business development and expansion. This problem is exacerbated by differences in terminology and meaning across an organisation. **Solidatus provides insight by modelling inter-dependencies at increasing granularities, providing both scope and detail while delivering understanding through integrated data dictionaries and business glossaries.**
- **Promote consistency** – All undertakings are prone to variations in terminology and usage. Eliminating confusion over terminology and maintaining consistency in organisational policies requires consensus, built on freely-available and shared metadata. This is a crucial requirement for businesses that aspire to grow, extending not only geographically but also in the range of products and services they offer to their clients. **Solidatus provides that consistency, through its comprehensive data cataloging features.**
- **Break down silos** – In many organisations, the history of systems development has led to the creation of multiple data silos, which are maintained independently, without any over-arching control. **Modelling these and their interactions with their associated vocabularies in Solidatus provides holistic oversight and identifies possible duplication, redundancy and opportunities for rationalisation and savings.**
- **Reduce key man risk** – Undocumented metadata exists only in the knowledge of experienced staff. If those staff leave, the metadata leaves with them and the company’s ability to understand how its systems function is lost. This inevitably leads to degradation of corporate performance and an increased risk of costly failures. **Recording metadata in context with Solidatus models eliminates these risks and ensures that future change can take place within a reliable knowledge of existing systems and functions.**
- **Competitive advantage** – Increasing regulatory oversight in all areas of business means that companies face ever-growing demands to provide data demonstrating compliance. The cost of this overhead may, however, be mitigated if the organisation acts proactively to use this regulatory burden as an impetus for improving business functions, as well as meeting its obligations. **Solidatus data lineage and reference models enable informed data-sharing across the enterprise, leading to improved understanding, performance and efficiencies.**
- **Enduring ROI** – All too often, when data lineage exercises are undertaken, the results are stored in spreadsheets of considerable complexity. These are difficult to maintain and, consequently, soon become out-of-date and unreliable, leading to costly re-work. **The approachability of Solidatus models means that they can be maintained easily, in a central repository, by staff who do not need extensive Subject Matter Expert support.**



### KEY BENEFITS

- ▶ Understanding your data is key to your organisation's success.
- ▶ Meaning and metadata play pivotal roles within data management.
- ▶ Enterprise-wide consistent understanding of data, available to everyone, is vital in building an agile enterprise.
- ▶ Solidatus, through its web-based interface, is the best way to catalogue data.
- ▶ Solidatus empowers breaking down data silos, eliminating duplication and redundancy.
- ▶ Solidatus provides robustness and resilience, through reducing undocumented metadata.