Trigyan

GLIDE

GLIDE from Trigyan is a modern data management platform, leveraging the latest technologies from artificial intelligence, machine learning, and knowledge graphs for data storage and analytics. GLIDE enables data professionals to rapidly discover, visualize, and understand how data is stored and flows through inter-company and intra-company systems. Using industry standard ontologies, data dictionaries, and business glossaries, GLIDE enables clients to consistently and continuously document their data landscape. GLIDE can be deployed as a cloud-based or on-premises application.
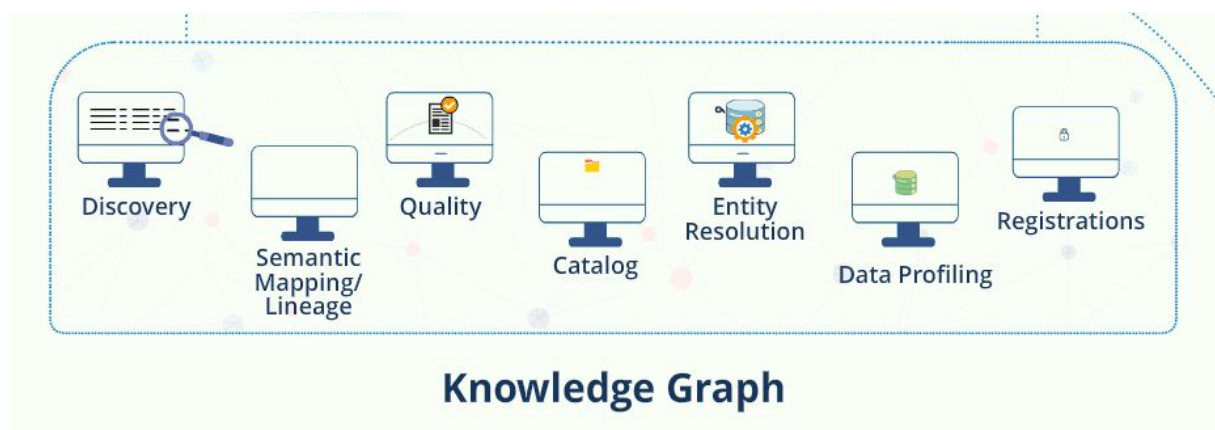
Key Concepts and Principles

Consistent, reproducible, and repeatable documentation of an organization's data landscape is the key to achieving data ownership, controls, and insights.

Organizations of all sizes want to derive value from the everyday data they use to make and justify business decisions. If this data is maintained in a consistent and curated state, then it can be used to achieve positive business outcomes such as generating additional sources of revenue, raising profits, increasing product/service quality, improving employee satisfaction, and reducing risk.

However, data cataloging and maintenance is unfortunately, and all too often, an afterthought in the day-to-day life of most organizations. This leads to duplication of data and multiple systems of record, each with different data augmentation and varying levels of data quality.

Data professionals aspire to leverage data catalog tools in order understand their data landscape. These efforts are hampered by the manual intervention required to populate the data catalog resulting in their data catalog growing stale which leads to errors and increased cost for the business. Clients use GLIDE to automatically maintain the data catalog, keeping it in an "Evergreen" state ready for the next business opportunity.

GLIDE actively documents a client's data landscape, keeping documentation current and "Evergreen". This reduces the cost and manual effort required to make the data truly useful, enabling it to be used as a business asset and competitive advantage.

Regulatory Enquiries

GLIDE gives you the ability to accurately trace the data in regulatory reports and explain data sources to regulators. Today, this process can take days to weeks with internal auditors before a report is submitted. GLIDE reduces this to a few days, maintaining the firm's reputation with regulators, plus saving time and money.

Faster Resolution to Production Issues

With GLIDE, support organizations can rapidly respond to production outages caused by bad quality production data. Production Support Organizations use GLIDE to understand the data flows going into production applications in order to determine the cause of an outage. DQ metrics enable support organizations to discover data quality problems before the start of the trading day and proactively address the issues.

Govern

Customers use GLIDE to enable the CDO organization to effectively establish and maintain the data governance process. With data provenance and lineage in place using GLIDE, teams can focus on making better use of the data. This improves data insights and increases the firm's ability to monetize data assets.

Optimize

GLIDE enables you to identify and manage the data redundancies across multiple siloed systems scattered throughout an enterprise. Data redundancies carry a cost at best, and at worst become an operational risk. Extracting efficiencies by de-duplicating and eliminating redundancies results in an optimized data organization that carries trusted data for business to make informed decisions.

Business Opportunity

GLIDE creates revenue generation opportunities, by transforming data that is siloed, unlinked, and opaque to the organization into actionable data from which inferences and knowledge can be derived. GLIDE transforms uncurated data into a data asset, to be monetized by the business.
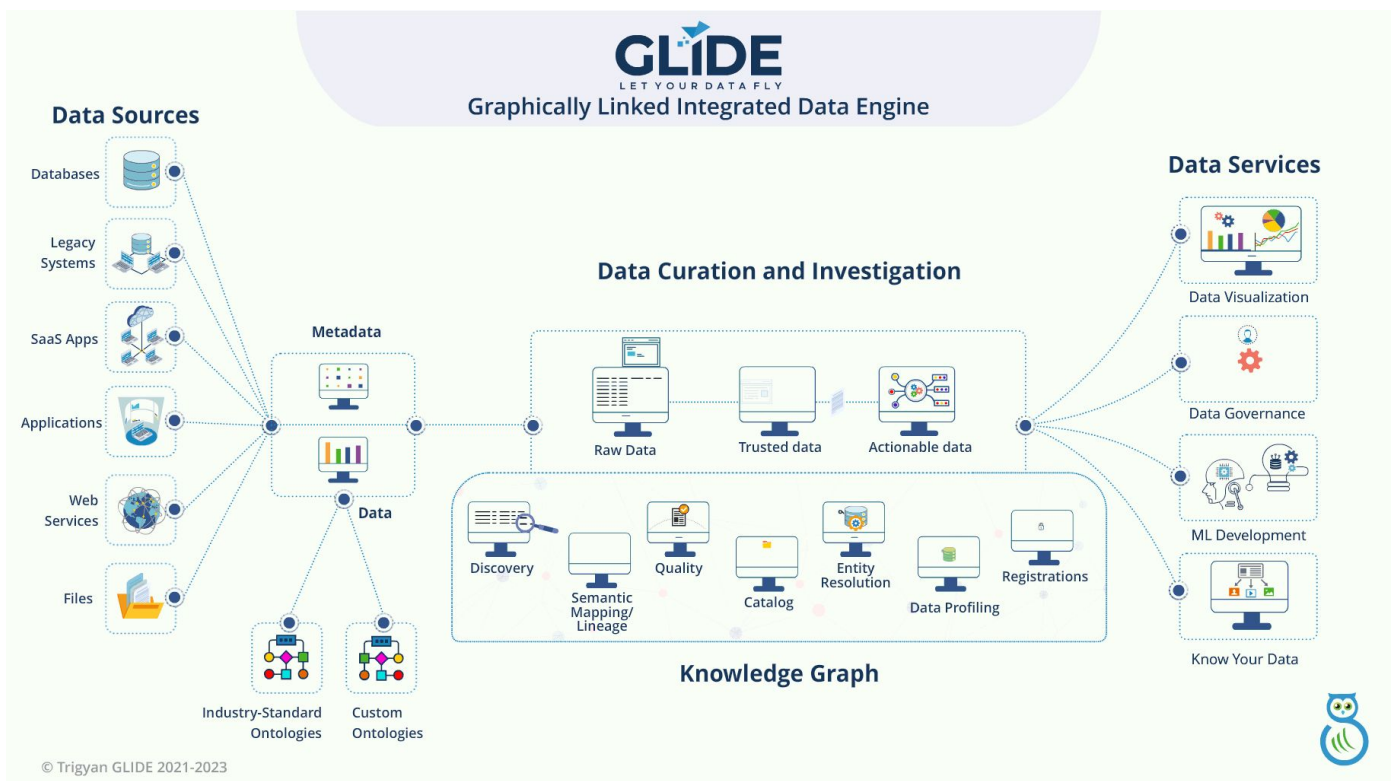
Key Benefits

• Expedited regulatory compliance is achieved through the delivery of compliant business functionality, rather than as an additional costly overhead.

• Data transformations occur with minimal risk.

• Identification and apportionment of appropriate data ownership are enabled, underpinning and enforcing data governance consistent with the culture and needs of the organization.

• Opportunities for duplication are eliminated, with its attendant avoidable expense, leading to a fully optimized data estate.

Flexible Data Ontology

GLIDE is different because it offers a flexible data ontology which allows for rapid alterations to ontologies, but with no code. This provides customers with unique advantages which translate into lower costs and improved responses to ever-changing data.

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10 Key GLIDE Differentiators

1. Simple architecture for your data
2. Manage facts and relationships to add context
3. Deliver more intelligent search and insights
4. Build advanced knowledge graphs
5. Uses RDF and SPARQL standards
6. Scales to hundreds of billions of triples
7. Full data lineage tracking and audit capabilities
8. Embedded Machine Learning
9. Certified, enterprise-grade security
10. Granular controls for roles, permissions, and privileges

Connectivity

GLIDE can connect to and ingest a wide range of data sources. We partner with providers to ensure enterprise-grade reliability for a range of data sources.

Customers benefit from our industry-neutral architecture with domain-specific ontologies.

100+ API's are ready to use out of the box for your Linked Data Management Functions. Samples of our data ingest types from over 255 data sources include XML, CSV, JSON, RDBMS Tabular Data, Kafka based messages, EMS/TIBCO payloads, and delimited files.