

The Kalido® Information Engine™ and Teradata

Customers that are growing and ready to move quickly into advanced analytics can deliver rapid time to value data marts with Kalido running on Teradata. Kalido on Teradata provides an agile, highly automated platform that keeps pace with change.

Rapid Time to Value

Kalido's partnership with Teradata is designed to deliver rapid time to value. Through Kalido's business-model-driven Data Warehouse Automation, customers can rapidly build and maintain new Kalido-based Teradata Data Warehouses to serve enterprise-wide analytical needs.

Better business & IT collaboration — Kalido on Teradata enables customers to rapidly model business requirements and generate new Teradata data marts in weeks, not months. You can also build dependent data marts from a Teradata Enterprise Data Warehouse, becoming much more responsive to business needs.

Kalido enables rapid prototyping, allowing stronger collaboration between IT and business. The result is you can move from design to production faster than ever.

Kalido on Teradata allows you to accelerate implementation and rapidly deliver business value across your organization.

Top-Down Model Driven

Business-model driven — Business models provide a common language to better capture requirements to meet business intelligence, discovery and analysis needs. Kalido builds models from scratch or consumes existing data models and taxonomies to rapidly build the warehouse structure.

Reusable model components — Business model components can be reused among different models and between projects. This promotes consistency across applications, streamlines development, and accelerates delivery of subsequent projects.

Rapid & iterative prototyping — Models can be easily changed and modified when gathering initial requirements and changing them over time. This iterative prototyping capability accelerates time-to-value and reduces overall project risk.

Highly Automated

Automation in all phases — Automated end-to-end design and delivery, from landing zone to BI tool semantic layer, reduces manual effort, saves cost and accelerates time-to-value.

Simplifies data integration — Significantly reduces dependency on ETL tools for data integration tasks, accelerating development, reducing resources and saving cost.

Workflow-Driven MDM — Integrated workflow-driven master data stewardship and governance delivers the highest quality data.

Embraces Change

Easy change management — Fast and easy to update models and automation tasks to adapt and accommodate new BI requirements, re-organizations and M&A activity to keep the warehouse up to date.

Self-Documenting — With Kalido's metadata-driven warehouse you always know what data is in your data warehouse, and how the warehouse is structured.

Corporate Memory — Enables views as of any point in time for easy time variant comparison and analysis.

Technical Advantages

The Kalido Information Engine on Teradata has been specially designed to take advantage of the Teradata architecture.

Large dimension loader — The Kalido large dimension loader uses an ELT design to exploit the Teradata high performance architecture, delivering linear load performance as you add nodes.

Primary index definition — Kalido configures primary indexes directly from the business model, supporting tuning methods typically used in Teradata warehouses.

Fact data migration — When primary index definitions change, Kalido provides an automated facility to migrate data to the new table structures.

TPT loader support — Kalido leverages the TPT load operator for fast reference data loads, and automatically manages temp tables and data movement to the tuned reporting schema.

Tuning without rework — Kalido allows for precise schema control to support features such as Teradata compression and aggregate join indexes. Schema tuning can be done without requiring changes to the inbound load interfaces, making it fast and easy to continually tune to maximize performance.

In Database Transform — Kalido automation includes the automatic creation and maintenance of the landing zone. All transformations between landing and the Integrated Data Layer are performed as set based operations in database, leveraging the full power of the Teradata Architecture.

About Kalido

Kalido is a product brand of Magnitude Software, a leading provider of Enterprise Information Management software that drives real business value for customers. Magnitude Software offers a family of award-winning products, from business intelligence and data warehousing to master data management, reporting and analytics.

For more information please visit <http://www.kalido.com>

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