

Faster Insights Through Automation, Agility and Speed

# Magnitude Information Engine

Business Model-Driven Data Warehouse Automation Solution

Think a data warehouse has to take months or years to build, cost millions, and will likely struggle to keep pace with your evolving business? Think again. Our Data Warehouse Automation solution enables go-lives in 90 days or less.

## **An Agile and Automated Data Warehouse**

For years, IT departments have built a data warehouse or data mart using traditional techniques. IT departments ask business users for their requirements and then set out to manually build a data model and load data. Additional coding is needed to create a reporting schema and link to your BI tools. And, the traditional waterfall approach further complicates the ability to deploy quickly and respond to changing requirements.

The Magnitude Information Engine enables customers to deploy and maintain a data warehouse much faster than traditional hand-coding or ETL-based methods.

Automation, agility and speed are the hallmarks of our technology.

We offer a top-down, requirements-driven business information modeling solution, coupled with significant automation in all phases of data warehouse design, development and deployment, that enables customers to go-live in as little as 90 days.

Your data warehouse can always be up to date with your business. Magnitude business models can adapt to changing requirements in hours rather than weeks or months typical in traditional data warehouse architectures.

The Magnitude Information Engine also lets you regain control of IT costs, data consistency and the ability to improve insights by getting a more consolidated view of broader data. Its automation frees up your team to work on other tasks, and model reuse saves cost and accelerates continued expansion. And, the Magnitude Information Engine includes an embedded master and reference data management capability to ensure accurate and consistent hierarchies and dimension data when integrating information from many operational sources.

As a result, business people get exactly the information they need, when they need it, to enable agile and accurate decision making.

## **Top-Down Model-Driven**

**Business-model driven** — Models provide a common language for better business & IT collaboration to better meet business intelligence, discovery and analysis needs. Magnitude can build models from scratch or consume existing data models and taxonomies to build the warehouse.

**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.

## Automation for Fast Time-to-Value

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**Automation in all phases** — Automated end-to-end design and delivery reduces manual effort which saves costs 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

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**Easy change management** — Easily update models and automation tasks to rapidly reflect new BI requirements, re-organizations and M&A activity to keep the warehouse up to date.

**Self-Documenting** — With Magnitude you always know what data is in your data warehouse.

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



For timely corporate performance insights based on your business needs, turn to Magnitude.

Dive deeper into this topic or contact us today at [info@magnitude.com](mailto:info@magnitude.com) or **1.866.466.3849**. Visit our website: [www.magnitude.com](http://www.magnitude.com)

## About Magnitude

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Magnitude Software leads the way in delivering corporate performance insights with solutions for corporate performance management (CPM), master data management (MDM) and data connectivity in heterogeneous environments. The Company's software and solutions drive real business results for hundreds of thousands of users around the globe. Magnitude's family of award-winning applications includes business intelligence, data warehousing, master data management, connectivity, analytics and reporting.