

DWAccelerator is an advanced data

management platform that focuses on helping organizations obtain analytics for decision making in the fastest possible manner. This is done by automating all standard tasks of data modeling and development of integration flows to populate your data warehouse.

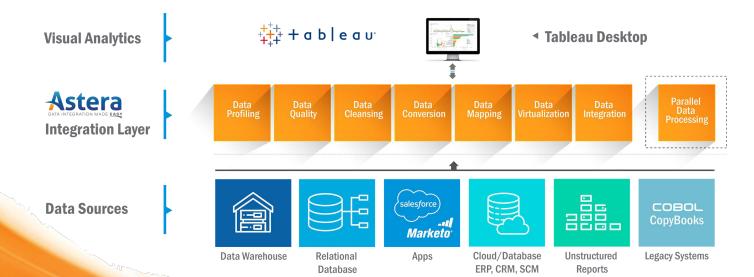
Once data is loaded into the warehouse, businesses can use Astera's direct integration to Tableau to create reports and dashboards directly from the data warehouse for graphical analysis of organization data. The built-in Scheduler can be used to automatically populate Tableau dashboards and propagate changes from source data streams.



Key Features

- User-friendly drag-and-drop interface
- · Direct integration with Tableau
- Change Data Capture
- · Data quality and profiling
- Lineage and impact analysis reporting
- Connectivity to a wide range of data sources and targets

- Sophisticated dimensional data modeler
- Workflow orchestration
- Built-in Slowly changing dimensions component
- Push-down optimization (ELT)
- Auto-mapping
- · Parallel processing engine



DWAccelerator Benefits



Visualization in Tableau

Automatically populate Tableau dashboards from your data warehouse in DWAccelerator for visualization.



Dimensional Modeling

Easy to use dimensional modeler.



Auto-Generated Mappings

Automatically create mappings from source operational systems to your dimensional model.



Slowly Changing Dimensions

Update and insert fields in your dimensional model while maintaining change history with SCD-Type-2 transformation.



Workflow Automation

Use the built-in workflow component to run your integration flows on set schedules.



Incremental Load

Choose Change Data Capture features to sync source data in near real-time.



Auto-Generated ETL

Native SQL code is generated by the system to populate your data warehouse automatically.



Data Quality and Profiling

Profile, cleanse, and validate data to ensure readiness for the data warehouse using the built-in data quality module.



Star and Snowflake Schema

Support for start and snowflake schemas.



High Performance

High-performance parallel-processing engine efficiently processes large data volume.



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