How Astera DW Builder Compares to Other Data Warehousing Tools

Data Warehousing Features & Capabilities	Data Modeling Tools	ETL/ELT Tools	DW Automation Tool	Astera DW Builder
Native Support for Cloud Platforms, On-prem Databases, & Flat File Systems		✔	✔	✔
Database Reverse Engineering	✔		✔	✔
Metadata-driven Architecture	✔	✔	✔	✔
Automated Dimensional Modeling	✔		✔	✔
Automated Data Vault	✔		✔	✔
Data Model Based Authentication	✔			✔
Data Model Verification Module	✔			✔
Schema Management	✔		✔	✔
Automated ETL/ELT Mapping		✔	✔	✔
Hierarchical Mapping & Integration				✔
Automated ETL Code Generation		✔		✔
Automated ELT Code Generation		✔	✔	✔
Target Platform Native Code Conversion		✔	✔	✔
Built-in Data Transformations		✔	✔	✔
Real-time testing for Data Pipelines		✔		✔
Source Control	✔	✔	✔	✔
Job Scheduler & Monitor		✔	✔	✔
Workflow Orchestration		✔	✔	✔
Iterative Development			✔	✔
Role Based Security and Access Control				✔
Data Warehouse Maintenance			✔	✔
Documentation & Lineage		✔	✔	✔
OData Service Module				✔
Connectivity to BI Tools	✔	✔	✔	✔