

Automated Data Platform Modernization Solution to Enable the Intelligent Enterprise™

4x faster transformation

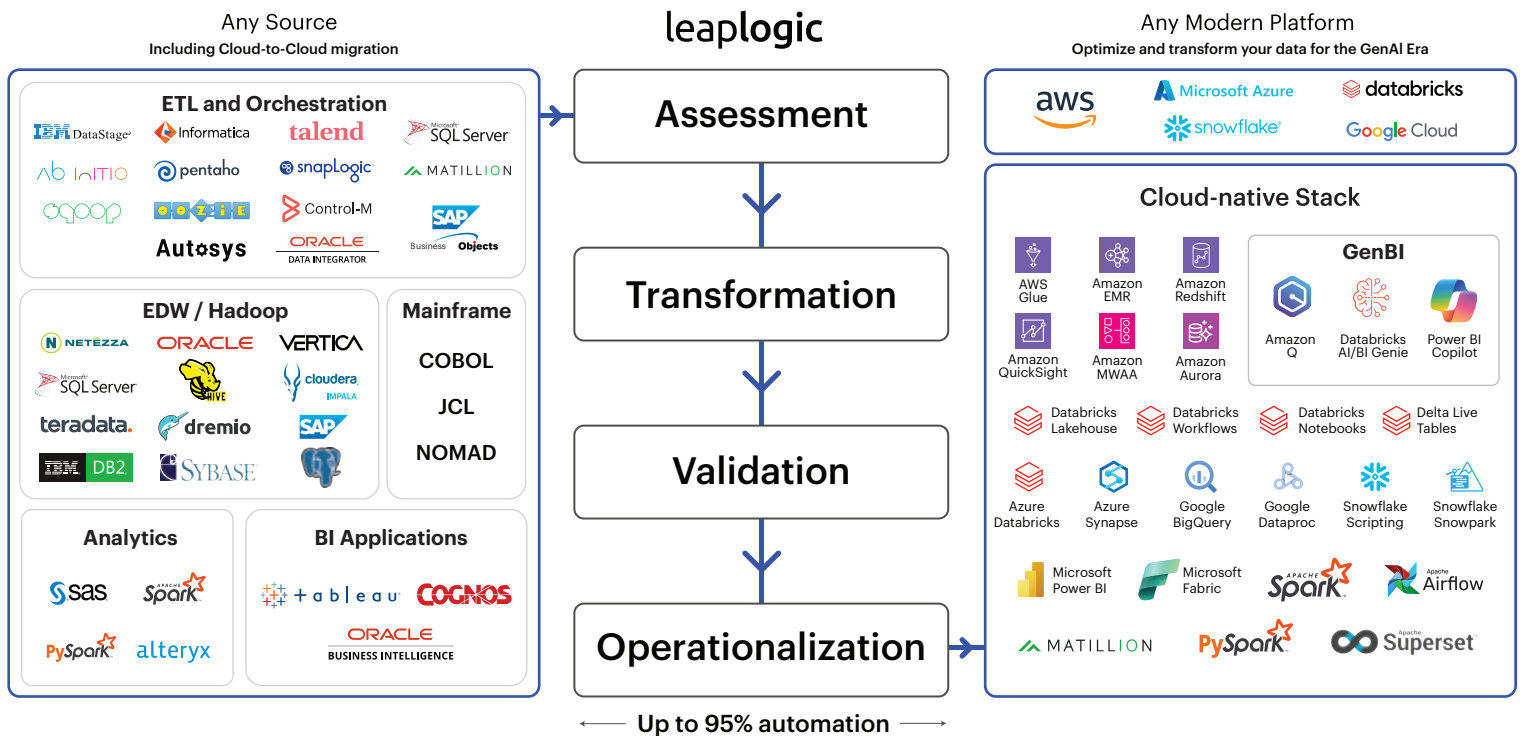
2x less manual effort

1.5x faster validation

2x lower cost

Impetus LeapLogic™ fully automates end-to-end modernization of legacy data warehouse, ETL, BI, analytics, mainframe, and Hadoop workloads to leading native cloud platforms

Intelligent transformation to minimize business disruption with up to 95% automation



LeapLogic automates your complete end-to-end modernization unlike traditional migration tools

Assessment	Transformation	Validation	Operationalization
<p>Automated workload analysis with actionable recommendations</p> <ul style="list-style-type: none"> Analyzes workloads to identify interdependencies Recommends optimizations Generates an architecture blueprint with capacity planning 	<p>Intelligent pattern-based transformation of legacy code and business logic</p> <ul style="list-style-type: none"> Reuses core business logic Schema conversion Verified, executable package meeting performance SLAs 	<p>Pipeline-based automated query and data validation for disparate datasets</p> <ul style="list-style-type: none"> Auto-generates reconciliation scripts Conducts system integration testing Resolves conflicts to ensure workload integrity 	<p>Go live and smooth cut-over with a controlled price-performance ratio</p> <ul style="list-style-type: none"> Conducts user acceptance testing Implements infra-as-code and automated DevOps Stabilizes the platform via parallel runs

Key capabilities powered by LeapLogic's intelligent pattern-based transformation engine



Intelligent code transformation minimizes errors

Not line-by-line translation, LeapLogic's pattern-based transformation retains business logic, to improve performance and reduce errors. It leverages a continuously evolving rules engine driving deeper automation



One tool for all your legacy transformation needs

Supports end-to-end automated transformation from assessment to operationalization across diverse environments, including DDL, DML, stored procs, ETL/ELT logic, orchestrators, UDFs, analytics scripts, and legacy formats like BTEQ



Future-proof your architecture with cloud-native services

Goes beyond migration to restructure pipelines and workflows to align with modern cloud-native paradigms like modular microservices, ELT-based models, Data Mesh, and Lakehouse architecture



Eliminate debt and improve code efficiency

Automatically identifies and rectifies technical debt, like complexities and inefficiencies in legacy code and inactive/unused code



Platform-agnostic orchestration

Custom-built orchestration pipelines using Airflow, DBT, or native cloud schedulers such as Amazon MWAA, Google Cloud Composer, and Databricks Workflows



360-degree view of dependencies eliminates risk of failure

Scans entire data pipelines, lineage, interdependent jobs, and workloads using static and dynamic analysis to generate complete dependency graphs pre-migration



Reassures migration success with in-built validation suite

Performs schema, business logic, record-level, and aggregate-level validation using configurable rules and reconciliation strategies



Limitless scalability with parallelized architecture

Leverages distributed compute frameworks like Apache Spark to optimize processing and reduce bottlenecks to handle terabyte-to-petabyte scale workloads

Up to 95%

automated transformation





100%

business logic preservation

Over 100 million

lines of code auto-transformed to date

Proven across hundreds of enterprise-class migrations

	Teradata to AWS	<ul style="list-style-type: none"> • 70% effort and 22% time-savings • 90% auto-conversion • 50% reduction in passenger wait time • 5% increase in booking and ancillary sales
	SAS to Databricks	<ul style="list-style-type: none"> • 10x performance improvement • 80 – 100% conversion of medium and simple SAS modules • 200+ user datasets, flat files, and mainframe datasets migrated to Delta tables
	OBIEE to Power BI	<ul style="list-style-type: none"> • 1200+ OBIEE reports migrated to Power BI • >99.99% availability of components • 85% compute cost reduction
	Netezza to Azure, Informatica to Databricks, SAP Business Objects and Tableau to Power BI	<ul style="list-style-type: none"> • 30% performance improvement • 25% cost reduction • 85% auto-transformation of complex Informatica workloads

Beyond LeapLogic-enabled migrations

Impetus, a premier Data and AI system integrator, offers a comprehensive portfolio of engineering services and solutions to help businesses power the Intelligent Enterprise for superior business outcomes.

