



# Migration from Legacy Systems to Databricks



## What we offer

The Migration Brickbuilder on Databricks provides automated legacy code analysis with complexity assessment and document + data flow generation. It includes add-on optimization using Intelligent clustering of ET / DWH scripts and workflows for optimal planning. The implementation stage covers GenAI-Powered code Migration to Databricks, automated validation and reconciliation migration validation.

### What our customers are saying

Being able to work on the latest technology, instead of having to manage legacy systems, creates a much better employee experience that promotes improved career progression, engagement, and retention.

**Chloe Scott**

Vice President of Data Insights and Governance, Parexel

## Why DataBricks?

### Unified

One architecture for integration, storage, processing, governance, sharing, analytics and AI. One approach to how you work with structured and unstructured data. One end-to-end view of data lineage and provenance. One toolset for Python and SQL, notebooks and IDEs, batch and streaming, and all major cloud providers.

### Scalable

Automatic optimization for performance and storage ensures the lowest TCO of any data platform together with world-record-setting performance for both data warehousing and AI use cases — including generative techniques like Large Language Models (LLMs). Whether you're a startup or global enterprise, Databricks is built to meet the demands of your business at any scale.

### Open

With Databricks, your data is always under your control, free from proprietary formats and closed ecosystems. Lakehouse is underpinned by widely adopted open-source projects Apache Spark™, Delta Lake and MLflow, and is globally supported by the Databricks Partner Network. And Delta Sharing provides an open solution to securely share live data from your lakehouse to any computing platform without replication and complicated ETL.

### Optimize Costs and Improve ROI

The Databricks Data Intelligence Platform helps customers realize an average ROI of 482% with a payback period of as few as 4 months.

## Key use cases



### Accelerate Timelines and Reduce Costs

Deliver efficiency gains of up to 60% thereby accelerating your timelines, reducing your costs.



### Code Analysis and Lineage

Leverage Gen-AI powered code migration and automated validation.



### AI & ML Driven Data Observability

Detect anomalies in real time supply chain data preventing inaccurate delivery estimates.

## About Databricks

Databricks is the Data and AI company. More than 10,000 organizations worldwide — including Block, Comcast, Condé Nast, Rivian, Shell and over 60% of the Fortune 500 — rely on the Databricks Data Intelligence Platform to take control of their data and put it to work with AI. Databricks is headquartered in San Francisco, with offices around the globe, and was founded by the original creators of Lakehouse, Apache Spark™, Delta Lake and MLflow. To learn more, follow Databricks on [LinkedIn](#), [X](#) and [Facebook](#).

## About Persistent

Persistent Systems (BSE & NSE: PERSISTENT) is a global services and solutions company delivering Digital Engineering and Enterprise Modernization to businesses across industries. With over 23,900 employees located in 19 countries, the Company is committed to innovation and client success. Persistent offers a comprehensive suite of services, including AI-enabled software engineering, product development, data and analytics, CX transformation, cloud computing, and intelligent automation. The Company is part of the MSCI India Index and is included in key indices of the National Stock Exchange of India, including the Nifty Midcap 50, Nifty IT, and Nifty MidCap Liquid 15 as well as several on the BSE such as the S&P BSE 100 and S&P BSE SENSEX Next 50. Persistent is also a constituent of the Dow Jones Sustainability World Index. The Company has achieved carbon neutrality, reinforcing its commitment to sustainability and responsible business practices. As a participant of the United Nations Global Compact, Persistent is committed to aligning strategies and operations with universal principles on human rights, labor, environment, and anti-corruption, as well as take actions that advance societal goals. With 327% growth in brand value since 2020, Persistent is the fastest-growing IT services brand in the 2024 Brand Finance India 100 Report.

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