Business challenge

Businesses are moving at an ever-increasing pace to stay ahead of the game, requiring their IT organizations to vet and deploy modern architectures and technology platforms to help drive business outcomes. IT is driven to lead with innovation — focusing on strategic priorities vs. operating in keep-the-lights-on mode. That’s why more than 7,000 organizations worldwide — including ABN AMRO, Condé Nast, H&M Group, Regeneron and Shell — rely on Databricks to modernize all their data, analytics and AI. You need to steer the best path forward in migrating siloed data marts and data warehouses, legacy Hadoop and SAS systems to unleash innovation while minimizing risk and cost. The Databricks Migration Assurance package can help.

Executive summary

The Databricks Migration Assurance package gives you a concrete migration outcome through a prescriptive approach that maximizes the value of your existing data and pipeline investments — ensuring seamless migration to the Databricks Lakehouse Platform and best practices conformance while reducing risk and cost. Databricks subject matter experts work as part of your team providing architecture, planning, design and ongoing expert support and technical guidance in the form of an advisory capacity throughout the migration journey to ensure success.

Customer benefits and value realization

- Increased productivity and faster time to insights
- Best price/performance
- Unified architecture and governance, lower TCO
- No more upgrade hassles
- Unlock new ML/AI use cases
- Simplified architecture
- No lock-in to aging hardware
- Future-proof platform, no vendor lock-in

Out of scope

- Configuration and integration of non-Databricks products and systems
Challenges with siloed data marts and data warehouses, Hadoop and SAS

- Cost and complexity
- Innovation slowed as ML and predictive insights are not natively integrated
- Heavy focus on platform administration
- Data and AI teams are siloed
- Compute and storage coupling
- Inflexible clusters and sizing
- Missed opportunity

Databricks migration services implementation methodology

**Tiering and schedule**

- **SILVER*** 2–3 months
  - Migration readiness
  - Historical data and code migration
  - Integration and testing
  - Documentation and closeout

- **GOLD*** 5–6 months
  - Migration readiness
  - Historical data and code migration
  - Integration and testing
  - Documentation and closeout

- **PLATINUM*** 12–18 months
  - Migration readiness
  - Historical data and code migration
  - Integration and testing
  - Documentation and closeout

*Up to 2 resources supporting the activities over a specified duration per a given tier. The core activities performed are the same across different tiers; however, the duration of engagement is longer for higher tiers, as they tackle increasingly larger scope and higher complexity.