

# Migration Assurance Package

Apply proven, structured approaches and risk mitigation strategies to help ensure seamless migrations to the Databricks Lakehouse Platform




## 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.



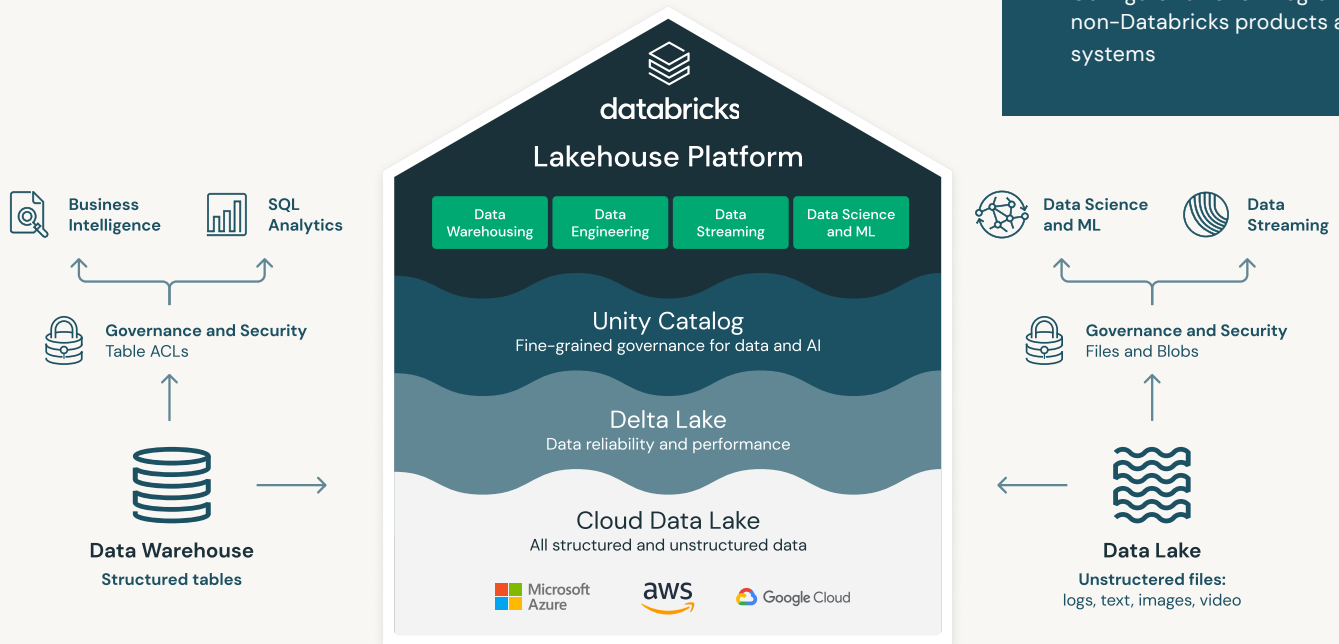
### Customer benefits and value realization

- 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

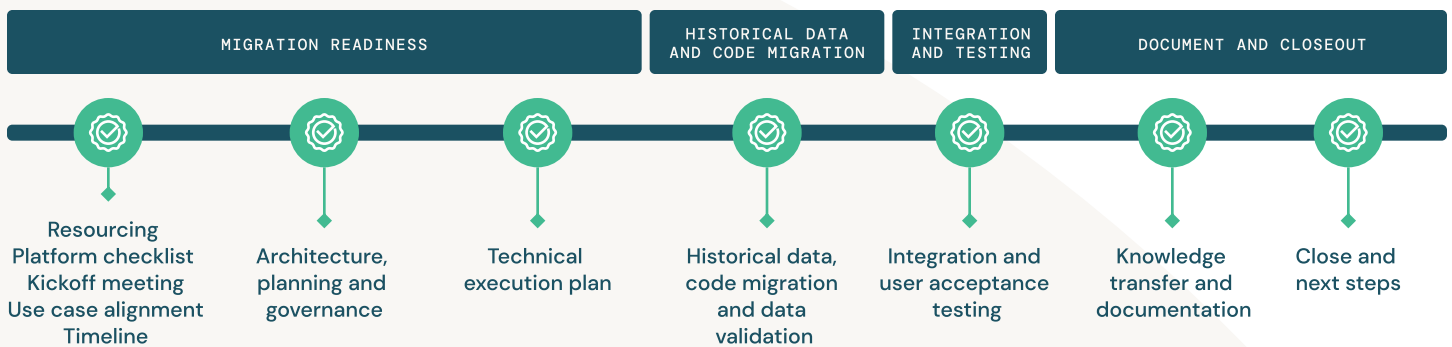
- Configuration and integration of non-Databricks products and systems



## 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



### Migration readiness

- Review use case requirements
- Migration assessment workshop
- Procedural migration plan and checklist
- Architecture review and design
- Use case development workshops

### Integration and testing

- Review and help design use cases
- Review and help configure data sources
- Review and help with integrations
- ML/AI model reviews and data validation
- Platform optimizations

### Historical data and code migration

- Oversee migration execution
- Review and help execute historical data migration
- Review and help execute code migration
- Review and configure existing data sources to the Databricks Lakehouse Platform

### Documentation and closeout

- Documentation finalization
- Documentation review and turnover
- Project close checklist
- Single point of technical contact in the future

## 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.