



YOUR PATH TO DATA MODERNIZATION

Enabling automation-led migrations with Deloitte's Migration Factory offering.

Organizations struggling with expensive legacy on-premise data and analytics ecosystems, siloed data, and disjointed technology strategies need to move to a modern platform. Getting there can be daunting, and a troubled initiative can disrupt the enterprise. Deloitte's Migration Factory offering with Snowflake is your end-to-end solution designed to help mitigate risk in data migration while helping expedite your move to a future-state platform.



THE MARKET LEADERS IN CLOUD MIGRATION

New data capabilities and cognitive tools are unleashing innovation and efficiencies that drive competitiveness and opportunity. The potential in AI at scale thrives on trusted data, but too often, enterprises are expending valuable time and money just running and maintaining legacy technology. The imperative is to bring together data and processes through a best-in-class cloud data platform that optimizes use-to-cost ratio and permits capabilities and innovation across the enterprise.

The path to the cloud, however, is fraught with challenges. In many cases, complexity in systems was introduced over time as business needs evolved, and unwinding this complexity is made harder because so much of it is unknown at the outset. Meanwhile, there is often little or even no documentation for existing processes, and those that do exist are outdated. When moving data assets to a new platform, processes need to be reverse engineered, which is time intensive. And amid this, the business does not stop evolving during migration; it is a moving target from which to migrate.

What is needed is a trusted pathway to value where risk is minimized and returns on investment are expedited. Deloitte's Migration Factory offering can help you confidently leverage Snowflake as your cloud migration solution. Our approach helps you achieve fast and efficient large-scale migration to realize the greatest agility, cost reduction, and expectations of your business case.

Migration to Snowflake requires dealing with complex legacy data structures in a multifaceted technology ecosystem. As a Snowflake Elite Services Partner, our alliance combines a deep knowledge of Snowflake's Data Cloud, its capabilities, and legacy technologies to navigate considerations for translation between your current and future platforms. We understand industry needs, business processes and data, the common migration challenges that arise, and bring a proven approach that can deliver continuous business value.



PHASE 1

MIGRATION STRATEGY AND PLANNING

Process and planning drive the effort, and we begin by assessing current state capabilities and limitations to design the target state architecture, establish the business case, and detail the migration roadmap. Using Deloitte's Greenhouse® Breakthrough Labs, we help you define your vision and priorities and prepare to use automation to dramatically decrease the time needed to complete core migration activities.

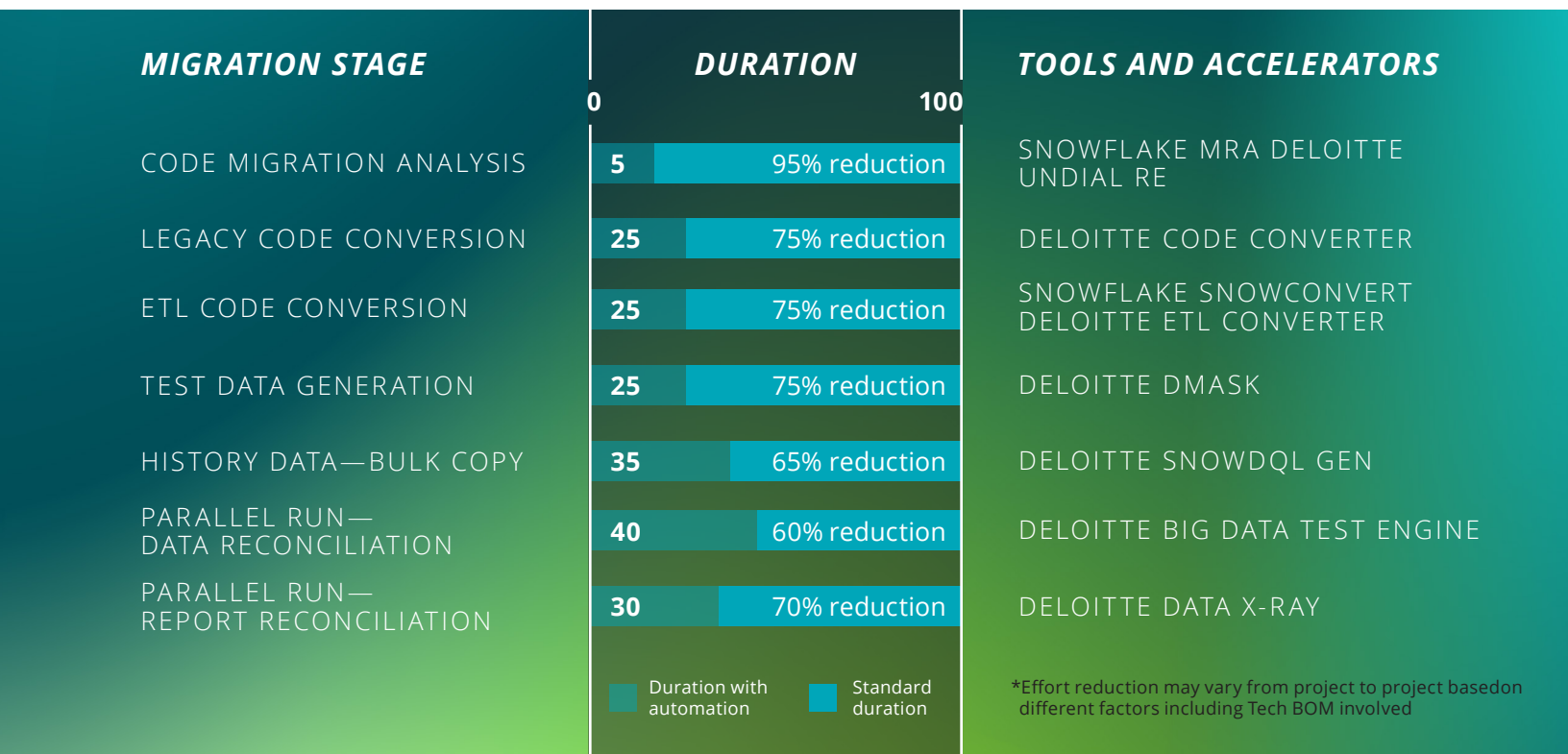
We use a tool-driven approach to conduct bottom-up analysis to capture hard data points critical in planning, and with far greater visibility into the existing architecture than is traditionally possible, we are better able to mitigate risk in the migration (see graphic).

PHASE 2

REHOST, ENHANCE, AND OPTIMIZE

With a clear plan, priorities, and understanding of your data, we take an automation-first approach for implementing your migration roadmap. Here we setup baseline cloud environment, migrate legacy workloads, conduct integration testing, and sunset the legacy system. We also refactor application design to become cloud-native, supporting new use cases and capabilities while executing parallel runs between the legacy and new platforms, certifying the data with reconciliation testing.

And because we stay focused on automation rather than reverting to manual approaches, we move quickly, achieving in months what otherwise can take years. Automation empowers us to substantially minimize the time needed for tasks like code migration analysis, legacy code conversion, ETL code conversion, and various others.



PHASE 3

DATA AND ANALYTICS OPS

Thriving on the new platform, you are positioned to seize new efficiencies as you scale platform usage only when needed to support modernized processes and applications. We deliver support after go-live to address issues that arise and work with you going forward to provide end-to-end data life cycle monitoring, processing, and operational support.

In this, we help you focus on continuous innovation and improvement, seeking opportunities to optimize your platform for cost and performance. Through this you derive cost savings that can be reinvested in innovation and new use cases throughout the enterprise.

YOUR END-TO-END SOLUTION

Our Migration Factory approach is a top choice for your data modernization project. Deloitte and Snowflake as an end-to-end solution for cloud migration maximize efficiency, minimize risk, and deliver on your timeline.



MAXIMUM EFFICIENCY, MINIMIZED RISK

Achieve expedited and efficient migration to realize the greatest agility, cost reduction, and expectations of your business case.



OVERCOME COMPLEXITY

Transform with confidence as we bring the knowledge and tools to make sense of the data, familiarity with technology platforms, and the technical mastery to deliver targeted results.



TRANSFORMATION FOR SCALE

Modernize processes and applications to dynamically scale platform usage as needed and do so in a way that optimizes your use-to-cost ratio.



REALIZE THE BUSINESS CASE

Our Migration Factory offering is an automation-first approach that expedites your transformation, and the project can pay for itself by replacing expensive ecosystems.



READY FOR A FUTURE WITH AI

With Snowflake's Data Cloud—that can power a near-unlimited number of concurrent workloads and secure data sharing—you can realize reduced costs for running and maintaining the data platform, savings that can be reallocated for investment in emerging capabilities like AI and machine learning.

CASE STUDIES IN EXCELLENCE

Our Migration Factory offering is your path to value. Some of the largest, most complex enterprises in the world are our studies in excellence.

A company with one of the largest Teradata footprints faced a data ecosystem that was highly complex, unintegrated, and expensive to scale and maintain. The company envisioned transformation to a cloud platform that could support AI and advanced analytics, democratize data, and enable agility. Deloitte worked with the enterprise to select a primary data platform (in this case, Snowflake), tested it with two high business value use cases, and developed the roadmap to reach the future state. With close client engagement throughout, Deloitte's Migration Factory offering minimized demands on client squads and user disruption, and our automation-led approach reduced duration and mitigated risk of human error.

As a result, the company saw millions of dollars in projected annual cost savings, the sunset of legacy platforms, the integration of data on a single platform, and shorter time-to-market for implementing new business use cases.

A large U.S.-based health and wellness company sought to align business intelligence and analytics with a cloud-centric platform to enable modern CRM and billing.

Working with Deloitte, we accelerated deployment and engaged the user community. In terms of scope and timeline, we accelerated the modernization journey by

50%

LET THE JOURNEY BEGIN

The time is now to modernize data, reduce operating and maintenance costs of legacy technology, and enable the automation, insight, and engagement possible with best-in-cloud capabilities. Deloitte's Migration Factory offering enables an efficient and reliable means to get to that future state vision.

Ready to get started?
Please reach out to discuss how Deloitte and Snowflake can help you reach your future-state platform with confidence.

GET IN TOUCH



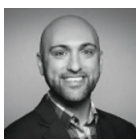
MATT WALLBROWN

Managing Director
Snowflake Lead Alliance Partner
Deloitte Consulting LLP
mwallbrown@deloitte.com



RAJ KAMATH

Managing Director
Insurance Data Modernization Lead
Deloitte Consulting LLP
rakamath@deloitte.com



ANTHONY CIARLO

Senior Manager
VP, Alliance Relationships
Deloitte Consulting LLP
aciarlo@deloitte.com



ANEE AHMED

Senior Manager
Snowflake Migration Factory—Health Care Lead
Deloitte Consulting LLP
meahmed@deloitte.com

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About Snowflake

Snowflake delivers the Data Cloud—a global network where thousands of organizations mobilize data with near-unlimited scale, concurrency, and performance. Inside the Data Cloud, organizations unite their siloed data, easily discover and securely share governed data, and execute diverse analytic workloads. Wherever data or users live, Snowflake delivers a single and seamless experience across multiple public clouds. Snowflake's platform is the engine that powers and provides access to the Data Cloud, creating a solution for data warehousing, data lakes, data engineering, data science, data application development, and data sharing. Join Snowflake customers, partners, and data providers already taking their businesses to new frontiers in the Data Cloud at Snowflake.com.

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