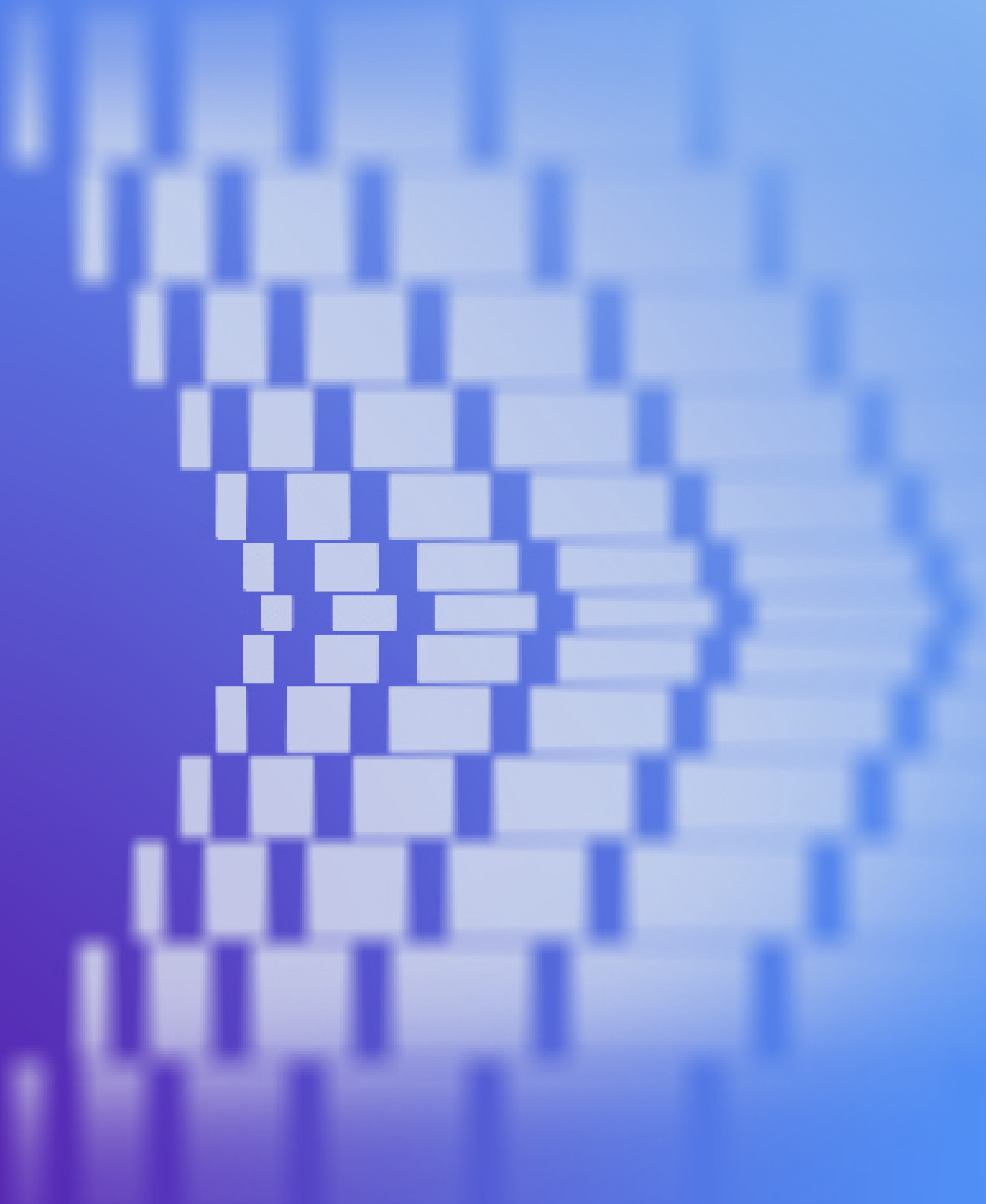


# ADvantage Migrate

Accelerating modernization of the data landscape



ADvantage Migrate is a one-stop solution to modernize the entire data and analytics landscape for an enterprise. This will help with unified analytics & governance, amplified human output and faster business outcomes. Few key highlights of the offering are listed below:

- AWS cloudification
- Data platform modernization
- ETL/ELT modernization
- Reporting and analytics modernization
- Migration of commercial industry product

### Key Features

- Discover, analyze and auto convert the legacy code & DB schemas to AWS cloud-native data services technology stack
- Modernize the data pipelines and migrate data to AWS
- Achieve zero-touch automated data reconciliation and testing post migration
- Automated data profiling and synthetic data generation

### Benefits

- Up to 40% migration effort reduction from legacy platforms (Data, ETL and BI) to AWS data services
- Improve time-to-market for data lake and data warehouse platform migration to AWS by 60%
- Up to 70% effort reduction in modernizing the BI semantic layer
- Pre-built configurable and reusable component library

## Success Stories

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- **Fortune 500 diversified financial services group:** The client relied on accurate and actionable data to deliver seamless customer experiences. However, the inefficient and complex data management processes with limited data access, massive storage cost in traditional Netezza architecture, difficulty in data consumption and latency in batch data load possessed major challenges. HCLTech helped the client to move from Netezza and HDFS to AWS & Snowflake, reduced the query processing time by 40% with technology rationalization, streamlined its data management process, built a scalable data estate to meet the business needs, thereby reducing the overall TCO by 60%
- **Global sports equipment company:** The client wanted to improve its data analytics process agility, onboard new data sources and reduce the investments needed by its data platform while leveraging a cloud-based data ecosystem. The organization also wanted to draw upon an advanced analytics platform to drive better predictability around sales, raw material price fluctuations and manufacturing and logistics delays. HCLTech came onboard to help the client reimagine its data warehousing and analytics capabilities through a strategic transformation exercise. The key technologies leveraged in this data-led digital transformation journey included SAP ECC, SAP BW, SAP BO, SLT, SAP BODS, AWS, Snowflake, HVR, Funnel.io, Python, Airflow, DBT and Tableau. The outcome was 70% predictability improvements for sales, raw material pricing fluctuations, manufacturing and logistics delays etc.
- **Global manufacturing company:** The client wanted to move towards modern data warehouse stack to take advantage of industry 4.0 and smart manufacturing. HCLTech helped the client in migrating legacy data from Teradata and Postgre DB into AWS S3 and Snowflake. HCLTech's advanced data and analytics capabilities and cloud migration strategies helped the client building a scalable platform for addressing both current and future needs thereby reducing the query response time by 60% and achieved zero maintenance cost.

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HCLTech is a global technology company, home to 219,000+ people across 54 countries, delivering industry-leading capabilities centered around digital, engineering and cloud, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending September 2022 totaled \$12.1 billion. To learn how we can supercharge progress for you, visit [hcltech.com](https://hcltech.com).

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