DATOMETRY
RAPID TRANSFORMATION FROM LEGACY DATABASES TO AZURE DATABRICKS
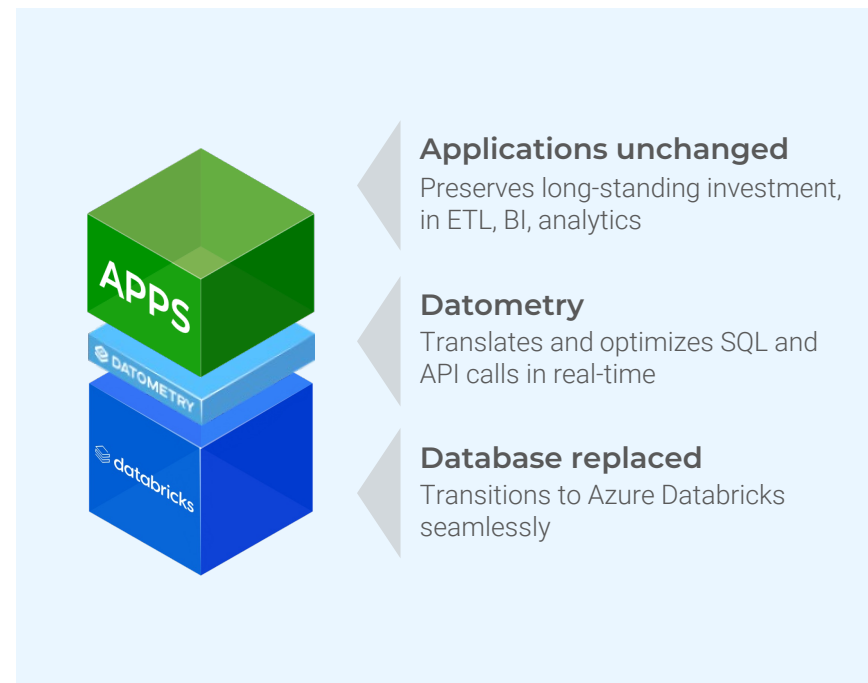
Azure Databricks

Datometry
Making Applications Portable

- Move workloads from Teradata or Oracle to Databricks at a fraction of time, cost, and risk*.

- Hyper-Q sits between application and data platform, and translates SQL, API calls, and all data formats in real-time.
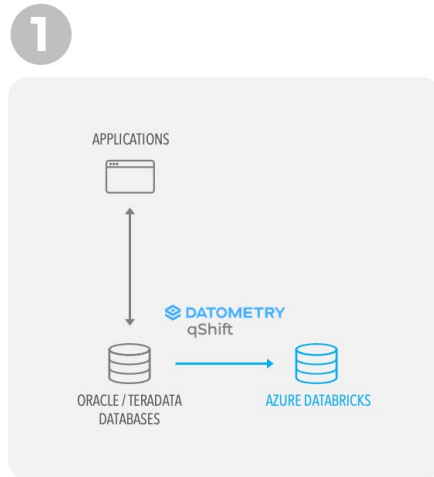
Applications unchanged
Preserves long-standing investment, in ETL, BI, analytics

Datometry
Translates and optimizes SQL and API calls in real-time

Database replaced
Transitions to Azure Databricks seamlessly

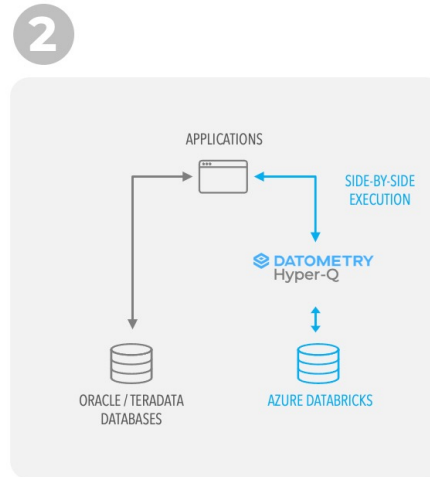*Compared to conventional code conversion

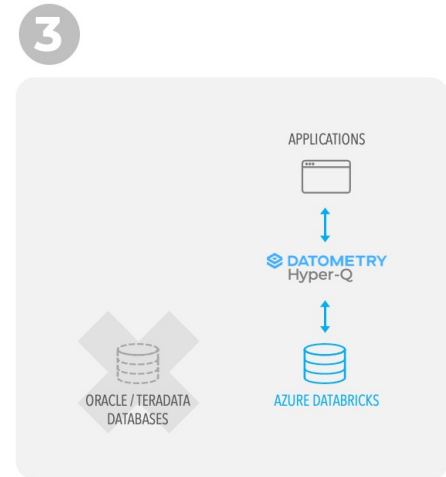DATOMETRY

Datometry
Effective 3-Step Process

Datometry has developed a highly effective process to accelerate the transformation from legacy systems, incl. Teradata and Oracle, to Azure Synapse/Databricks. Together with certified partners, Datometry accelerates the transition by 3x compared to other approaches like automatic code conversion.

1

Transfer schema and data to new Azure stack with Datometry qShift™

2

Run applications side-by-side for extensive tests, data validation, and user acceptance tests (optional)
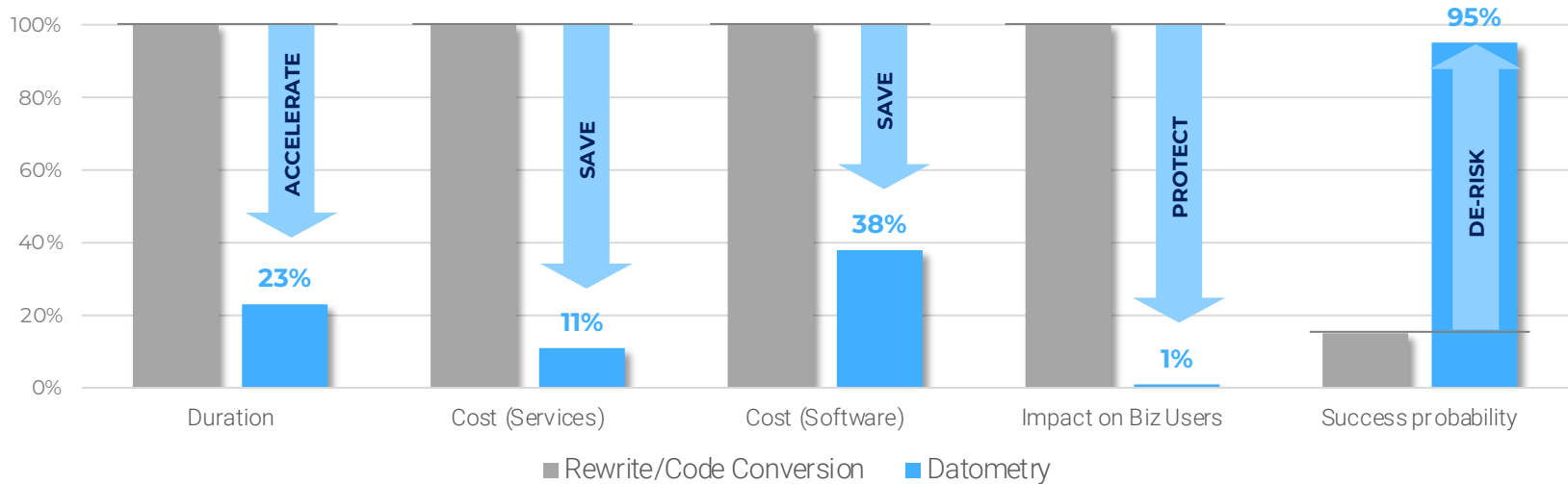
3

After successful test and validation period, switch business users over - without downtime - and decommission legacy database system

Datometry
Strong Business Case

- Accelerate move to modern database by 3x
- Realize savings of $25m-$250m*
- Break lock-in of expensive legacy platform

- Protect the business and switch business users without disruption
- Eliminate conventional risks

Chart comparing Rewrite/Code Conversion (gray) vs Datometry (blue):

Category	Datometry value	Label
Duration	23%	ACCELERATE
Cost (Services)	11%	SAVE
Cost (Software)	38%	SAVE
Impact on Biz Users	1%	PROTECT
Success probability	95%	DE-RISK

Legend: ■ Rewrite/Code Conversion ■ Datometry

Datometry
Select Customers

Datometry has transformed leading Global Fortune 500 enterprises across major industry verticals globally. Below are summaries of notable accounts. References are available upon request.

RETAIL

National Retailer, operating over 7,000 locations

Workload of operational data warehouse moved to Azure
- ETL/ELT 3rd party systems
- Custom data transformations
- BI/Reporting/Analytics

FINSERV

Major European Bank with operations in 15 countries

Workload of finance data warehouse moved to Azure
- ETL/ELT 3rd party systems
- Custom data transformations
- BI/Reporting/Analytics
- Regulatory reporting and modelling

LOGISTICS

Leading global logistics and supply chain management provider

Workload of one of the largest data warehouse installations in EMEA moved to Azure
- ETL/ELT 3rd party systems
- Large-scale custom data transformations
- BI/Reporting/Analytics

TELECOM

Global telco, infotech, consumer electronics manufacturer

Workload of call data analytics warehouse replatformed to Azure
- ETL/ELT 3rd party systems
- Custom data transformations
- BI/Reporting/Analytics
- Regulatory reporting

DATOMETRY

Datometry
Supported Platforms

Legacy Systems (sources)

- Teradata
  - V14 or newer
  - BTEQ
  - FastExport
  - FastLoad
  - MLOAD
  - ODBC/JDBC (Teradata & Datometry)
- Oracle
  - V12 or newer
  - ODBC/JDBC (Datometry)

Common Applications (examples)

- AbInitio
- BTEQ scripts
- Business Objects
- Cognos
- DBeaver
- Informatica
- MicroStrategy
- Oracle OBI/EE
- PowerBI
- Qlik
- SAP BODS
- SAS
- SQL Assistant
- Tableau
- Tibco
- Unica
- etc.

Datometry
Summary

- Eliminate risk and complexity of conventional database migration

- Move Teradata, Oracle workloads to Databricks 3x faster than other approaches

- Realize considerable savings in the process ($MM)

- Unlock the potential of Databricks

DATOMETRY

ABOUT DATOMETRY

Datometry is the database virtualization platform for the cloud. Datometry technology brings unprecedented simplicity to enterprises that want the benefits of modern cloud databases—without the complexity of reinventing existing applications and business processes. Find out more at **www.datometry.com**