

Electronics Manufacturer Reduces Costs By Replatforming to Cloud

FORTUNE 500 CONSUMER ELECTRONICS MANUFACTURER

CASE STUDY

Executive Summary

A Fortune 500 Consumer Electronics Manufacturer needed to reduce IT costs, and wanted to take advantage of the features and savings offered by the modern cloud Microsoft Azure™ SQL DW. However, a replatforming effort would be extremely expensive and time consuming: it would take several years and cost tens of millions of dollars to rewrite their critical business intelligence applications.

This was unacceptable, as their Teradata® licenses were nearly up for renewal, and failing to complete the project in just a few months would result in the company incurring massive costs.

Challenges

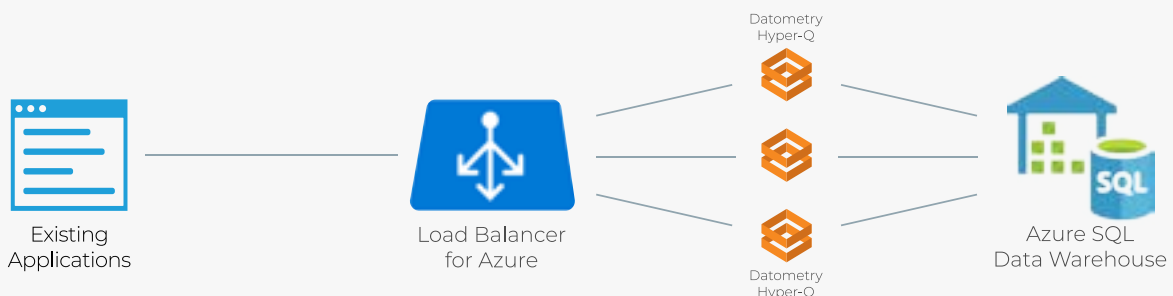
The Fortune 500 Consumer Electronics Manufacturer was facing the following challenges:

- An imperative to reduce IT costs, and a short timeframe to do so due to impending license expirations.
- An unacceptable level of cost, risk, and time investment required to complete a data warehouse replatforming project and rewrite all mission-critical business intelligence applications.

Using Datometry Hyper-Q, the customer was able to replatform their existing business intelligence applications to Microsoft Azure SQL DW in just a few weeks, without having to rewrite any of the applications.

Solution

- Datometry ran an automated analysis of the application workloads and found that Hyper-Q™ provided full coverage of the enterprise workloads, removing the need for rewriting the applications.
- The enterprise simply pointed their existing applications at Datometry Hyper-Q as-is and began running mission critical reports and batch workloads on Microsoft Azure SQL DW instantly.
- Hyper-Q enabled their business intelligence applications to communicate natively with Azure SQL DW, allowing the customer to completely replatform their applications several years ahead of schedule.



Why the Data Architect Chose Datometry



Instant Compatibility

Hyper-Q enabled the customer to run their existing applications on the new cloud data warehouse instantly, without rewriting or reconfiguring them.



Fast Deployment & Simple Implementation

Hyper-Q can be deployed instantly and requires a testing phase of just weeks. The software does not require tuning and provides complete visibility into its operations.



High Concurrency & Workload Management Capabilities

Hyper-Q supports high concurrency and workload management capabilities in mixed workloads.

Why the Business Chose Datometry



Reduce Cost of Ownership

The customer was able to leave their expensive, long-standing data warehouse for a more economical data warehouse, cutting CAPEX and OPEX by up to 80%.



Preserve Business Investment

Hyper-Q removes the requirement of rewriting applications—a long, expensive, and risk-laden process for enterprises—thus allowing the customer to protect their long-standing investments in the development of custom business logic.



Accelerated Time to Value

Using Datometry Hyper-Q, the customer was able to reduce the time required to replatform by 85%.



Decreased Risk

Hyper-Q leaves existing applications unchanged which means projects can be fully tested in advance.

About Datometry

Datometry's mission is to unshackle applications from databases and empower the enterprise to own the business. With Datometry Adaptive Data Virtualization™ technology, enterprises can innovate freely by connecting any existing application to any cloud database, within days. Learn more at <https://datometry.com>.