Solution Sheet

Proof of Cloud Data Warehouse Success in Two Weeks
The number of organizations moving to their data platform to the cloud for greater agility, security and scalability is increasing exponentially. However, cloud data warehouse migration projects are fraught with risk and executives are often afraid of not seeing business value fast enough.

The complexity of the choices available on modern cloud platforms along with heavy investments in the existing data stack makes it difficult for IT leaders to pick the right cloud data platform that meets their current and future needs, is cost effective, and can perform better than the current platform. Diving into a migration headlong without adequately assessing the cloud platform can compromise scalability, performance, speed-of-development and cost benefits.

Persistent’s Two-Week Cloud Migration Pilot

Persistent’s two-week migration pilot is designed to help you establish ROI, de-risk migration, learn about operating costs and galvanize support for your move to a cloud data warehouse.

The pilot answers all your migration related questions: What is the security and governance like? How easy is the cloud platform to use and what does the control surface look like? What will be the latency for my workloads? How do I deal with architectural incompatibility or customizations? And what is going to be the real operating ROI?

The migration pilot is tailored to your current infrastructure and data and sets you up for success along with a realistic migration plan.

- Determine on-time migration ROI
- Learn about operating cost and benefits
- De-risk data latency issues with benchmarks
- Resolve architectural incompatibility
- Get a realistic migration plan for your current stack
- Unified governance, security control
What Does the Migration Pilot Include?

Migration Pilot Includes $15K
\- Source system assessment and target platform recommendation
\- Schema migration (up to 100 tables in one subject area like marketing and sales)
\- Data generation and loading (for up to 25 tables and 2 TB)
\- Performance benchmarking and optimization

Optional Add-On Add $10K + 2weeks
\- Migrate up to 5 ETL jobs and 5 BI reports
\- Demonstrate concurrent compute and storage scaling
\- Demonstrate ML, Spark, Python integration and operations management (security, backup, DR, cost monitoring)

Success Facts

Current Usage (Leading ISV)
150 million users
46 countries
1.2 billion transactions per day

Source Complexity (Marketplace ISV)
2500+ customer tenants
1500+ tables
700 stored procedures
800 UDFs

Source Volume (Leading Manufacturer)
90 TB historical
500 GB daily incremental
200 node Hadoop cluster
Persistent helped us imagine the complete data infrastructure picture — a true technology collaborator who made multiple product enhancements along the way. We couldn’t ask for a better cloud migration partner.

Sarah Acosta, Vice President, Enterprise Data & Analytics at Altisource Portfolio Solutions