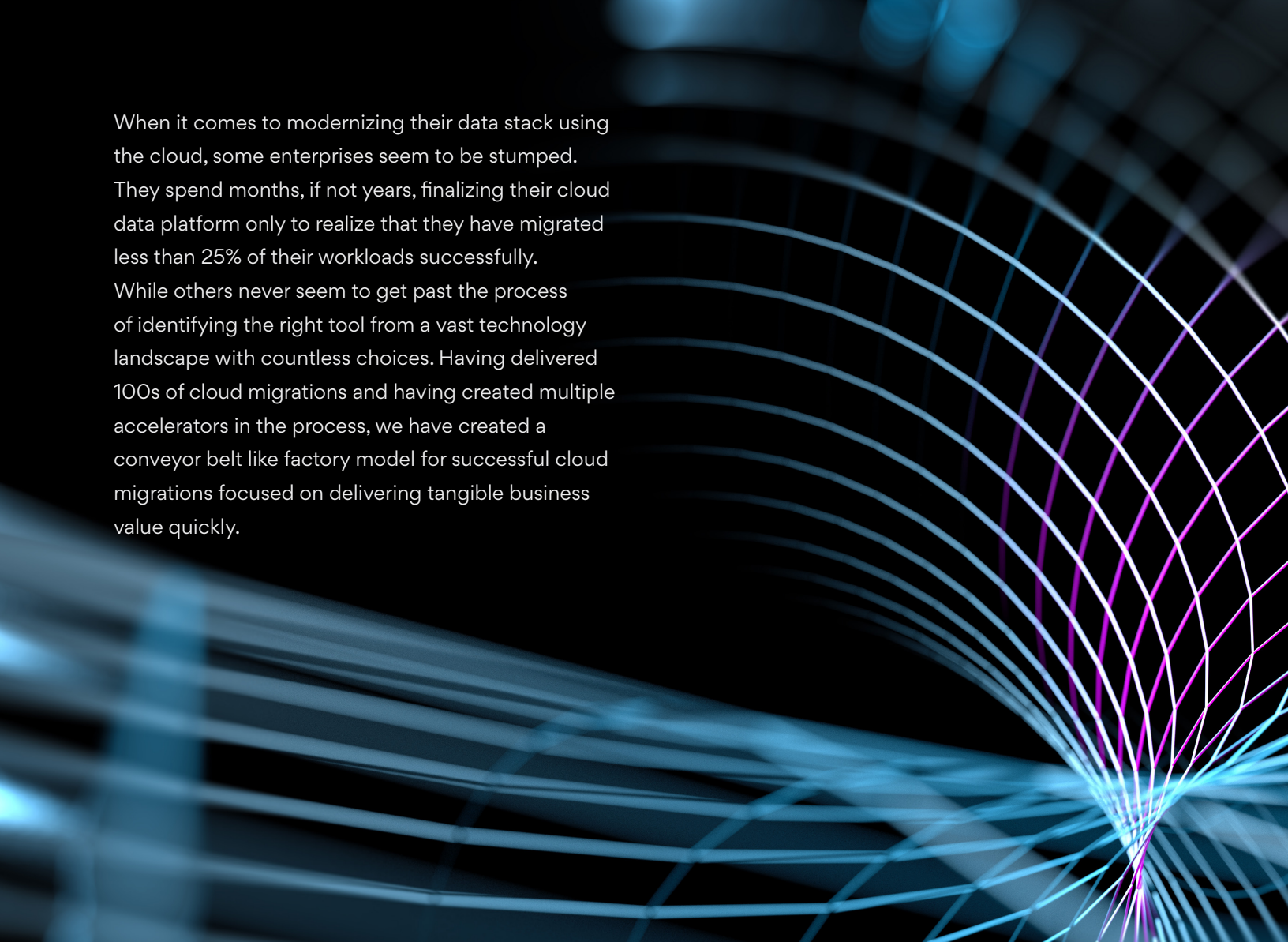# Persistent

Persistent Migration Methodology

When it comes to modernizing their data stack using the cloud, some enterprises seem to be stumped. They spend months, if not years, finalizing their cloud data platform only to realize that they have migrated less than 25% of their workloads successfully. While others never seem to get past the process of identifying the right tool from a vast technology landscape with countless choices. Having delivered 100s of cloud migrations and having created multiple accelerators in the process, we have created a conveyor belt like factory model for successful cloud migrations focused on delivering tangible business value quickly.

> "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
VP Enterprise Data & Analytics, Altisource Portfolio Solutions

> "Persistent helped us accelerate insights development and dashboards for business users by modernizing our data stack in under 4 months."

Karl Mosgofian
CIO Gainsight

Persistent Migration Pilot Methodology

Technology Evaluation

\ Get the inventory report of your source system usage including schema, data, queries, users, roles, and statistics

\ Generate synthetic data that closely represents production data

\ Automatically load data, migrate queries, and run ETL jobs

\ Evaluate and optimize performance, scalability, and concurrency

Architectural Blueprint

\ Leverage Persistent Data Foundry, a pre-integrated data platform stack deployed on your cloud

\ Experience the end-to-end integrated data pipeline

\ Get pre-integrated tools to monitor the health and costs of all data products

\ Enable authentication, authorization, SSO, encryption, and compliance

Process Blueprint

\ Automated migration assessment with tools that crawl your current stack and assess inventory

\ Migration planning with breakdown, sub-project creation, effort estimates, migration cost

\ Track deliverables such as migration artifacts, reports and dashboards, utilities using the Migration Command Center, a central portal

\ One portal across all users with assured performance, scalability, and concurrency

Actual Migrations

\ 20+ accelerators to automate data migration, code migration, and validation

\ Complete schema migration including databases, schema, tables, views, roles, users and access control

\ Initial and incremental data migration

\ Code migration including queries, UDFs, stored procs, verification, and confidence score

\ Iterative migration and verification with comprehensive verification reports and loss and accuracy dashboards

Monitor, Optimize, Leverage

\ Comprehensive health monitoring using alerts and automated recovery

\ Security monitoring and enablement with discovery, encryption, access control, and audits

\ Individual and project wise cost control through prediction and spotting outliers

\ Leverage repeatability with our prebuilt samples of advanced features

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Accelerate your migration to the cloud today.

Contact Us

About Persistent

Persistent Systems (BSE & NSE: PERSISTENT) builds software that drives our customers' business; enterprises and software product companies with software at the core of their digital transformation.
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