

350+ SAS PROGRAMS. ZERO MANUAL ERRORS. ONE ACCELERATOR.

PAMB | SAS to Databricks Migration



INFLECTION POINT

- SAS estate of 350+ programs powering actuarial, finance, regulatory, and operational workflows
- High recurring SAS license and legacy server costs
- Limited scalability for growing data volumes
- Risk during parallel runs between SAS and the modern platform
- Long release cycles and manual validation overhead

EXIQO™ ENGINEERED FIX

Programmatic Estate Assessment: Dependency mapping, code complexity profiling, input/output dataset lineage, and business criticality classification across all 350+ SAS programs

GenAI SAS to Databricks Accelerator: Parsed SAS logic, macros, and PROC steps → Converted to Spark SQL / PySpark | Suggested performance optimizations | Generated unit tests | Flagged ambiguities for SME review

Automated Reconciliation Framework: Parallel SAS vs Databricks execution | Dataset, column & metric-level comparisons | Tolerance thresholds | Automated variance reports | Audit trails for sign-off

Migration Factory Output: Reusable migration factory delivering majority auto-translation | Trust built via automated, repeatable reconciliations | Strong foundation for analytics modernization

60-70%

ESTAITEK automation accelerators dramatically reduced manual rework and migration timelines

350+

Reusable migration factory with full business logic preservation across actuarial & finance workloads

~250K \$

SAS licensing & legacy infrastructure savings | Platform ready for ML and AI use cases