

— BASE SAS · EGP · DI STUDIO · SAS VIYA · DATAFLUX → DATABRICKS

Retire SAS. Run on the Lakehouse.

MigryX converts Base SAS programs, Enterprise Guide projects, DI Studio jobs, and SAS Viya workloads directly to **PySpark, Delta Lake, Unity Catalog, DLT pipelines, and Databricks Workflows** — with Medallion Architecture, Photon optimization, and column-level lineage from day one.

99%

AI ACCURACY

60%+

COST SAVINGS

10×

FASTER

100%

ON-PREM CAPABLE

Everything we ingest from your SAS estate

PROGRAMS & CODE

Base SAS (.sas)
DATA · SET · MERGE
PROC SQL · PROC steps
SAS Macros · %INCLUDE
Formats / Informats

PLATFORM & TOOLS

DI Studio jobs
Enterprise Guide (.egp)
SAS Viya · CAS engine
Stored Processes
SAS Grid Manager

DATA SOURCES

.sas7bdat datasets
SAS/ACCESS connectors
Oracle · SQL Server
Teradata · DB2
DataFlux dfPower



10× Faster Migration

Automated parser-driven conversion. Eliminate 3-5 years of manual rewrites.



Air-Gapped Deployment

Source code never leaves your network. Deploy in under an hour.



Merlin AI Augmentation

Resolves macros, runtime parameters, and ambiguous logic. Pushes accuracy to 99%.



Audit-Ready Validation

Row-level + aggregate matching. Side-by-side parity proof for go-live confidence.

[Schedule a Demo →](#)[Email us →](#)

TRANSLATION MAPPING

Every SAS construct. Native Databricks output.

Deterministic mapping from SAS source to Databricks-native targets. Every transformation auditable, every dependency preserved, every macro expanded. 95%+ parser accuracy out of the box, 99% with Merlin AI augmentation.

SAS CONSTRUCT	DATABRICKS OUTPUT	ACCURACY
DATA step · SET / MERGE	PySpark DataFrame · spark.read.table()	99%
PROC SQL · pass-through	Databricks SQL · ANSI compliant	99%
SAS Macros · %macro	Python functions · Jinja templates	95%+
PROC SORT/MEANS/FREQ	Spark orderBy · agg · groupBy	99%
DI Studio jobs · metadata	Workflows + Asset Bundles (DABs)	95%+
.sas7bdat datasets	Delta tables · MERGE INTO + Z-ORDER	99%

NATIVE DATABRICKS OUTPUTS

Production-ready Databricks from day one.

COMPUTE & LOGIC

- PySpark
- Databricks SQL
- Photon Engine
- UDFs · UDTFs
- 500+ Function Maps
- Serverless SQL

STORAGE & PIPELINES

- Delta Lake
- MERGE INTO
- Z-ORDER
- Liquid Clustering
- Auto Loader (CDC)
- DLT @dlt.table
- Workflows · DABs

GOVERNANCE & AI

- Unity Catalog
- Column-Level Lineage
- Attribute Tags
- MLflow + Models
- Feature Store
- Lakehouse Monitoring



Medallion Architecture

Bronze raw → Silver cleansed → Gold business-ready. ETL logic auto-routed to the correct layer.



Photon-Optimized SQL

PROC SQL transpiled to Photon-optimized Databricks SQL on serverless warehouses.



DLT + Streams Unified

Streaming and batch unified via @dlt.table with data-quality expectations and autoscaling.



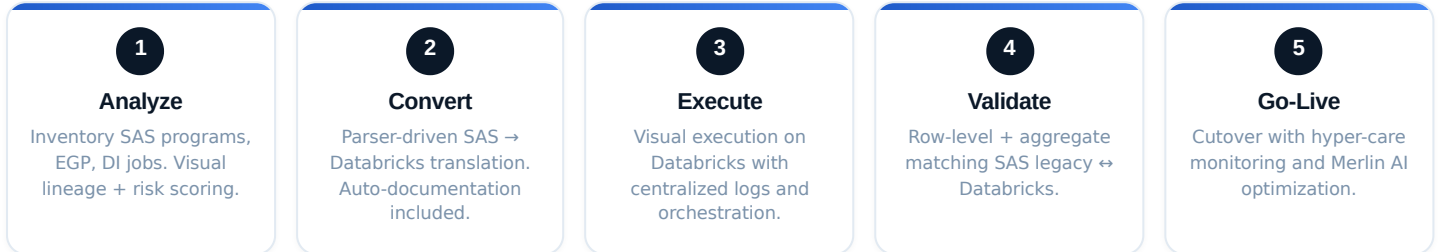
Unity Catalog Native

STTM, lineage, and data contracts published directly into Unity Catalog with attribute tags.

5-STAGE METHODOLOGY

From SAS estate to production Databricks — in five proven steps.

Every migration follows the same five-stage pipeline — fully automated, runs entirely in your environment, produces audit-ready evidence at each stage.



99% CONVERSION ACCURACY **10×** FASTER THAN MANUAL **60%+** COST SAVINGS **Δ** DELTA-NATIVE OUTPUT

RUN THE PILOT YOURSELF

MIGRATION READINESS	FULL PILOT · END-TO-END	LARGE SCALE PILOT
Discovery & Insights	Convert · Execute · Validate	Enterprise Migration
1 wk 100K	4–6 wk 10K	2–4 mo 100K
DURATION LOC DISCOVERY	DURATION LOC CONVERSION	DURATION LOC CONVERSION
<ul style="list-style-type: none"> ✓ Inventory + dependency mapping ✓ Visual lineage + risk scoring ✓ Self-service · runs in your env 	<ul style="list-style-type: none"> ✓ Discovery + pilot conversion ✓ Data matching + validation ✓ Enterprise data workflows 	<ul style="list-style-type: none"> ✓ 1M LoC discovery scope ✓ Full project + JCL reports ✓ Production execution + cutover

Deployment · On-Premise · Air-Gapped
No outbound connections. Zero external API calls. Source code and data stay entirely on your infrastructure. Deploy in under an hour.

DOCKER · 8 CORES · 32 GB Single-command install on Linux or Windows VM. Self-service pilot — no consultants required.	CLOUD · AWS · AZURE · GCP Runs inside your VPC/VNet with private endpoints. Container images from your private registry.	K8S & ENTERPRISE Kubernetes / OpenShift deployment. SOC 2 certified. Role-based access, full audit trails.
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See your SAS code land on Databricks — live, in 30 minutes.
No slides. No generic demos. Send a sample of your actual SAS code — Base SAS, EGP, DI Studio, or Viya — and we'll convert it, deploy it, and return column-level lineage. Free, no commitment, runs entirely in your environment.

[Schedule Your Demo →](#)