

AI-POWERED CODE MIGRATION

Stop Paying for Dead Code. Ship Modern.

MigryX converts SAS, Talend, Alteryx, Informatica, DataStage, and more into **production-ready Python, PySpark, Bigquery, Snowflake & Databricks** — with 99% AI-augmented accuracy and complete data lineage. In weeks, not years.

99% AI ACCURACY	60–85% COST REDUCTION	10× FASTER	30+ LANGUAGES PARSED
---------------------------	---------------------------------	----------------------	--------------------------------

[See Your Code Migrated Live →](#)

[Email us →](#)

```
merlin_output.py

# Source: PROC SQL (SAS)
# Merlin AI resolved: &env_schema → 'prod'
import pandas as pd

def transform_claims(df):
    # AI inferred: inner join intent
    result = df.merge(
        ref_table, on='claim_id',
        how='inner'
    )
    return result
```

Conversion Accuracy 99.2%

THE REALITY CHECK

Every month on legacy is money your competitors are spending on growth.

SAS licenses. Aging ETL tools. Manual rewrites that drag on for years. The math is brutal — and your window to act is shrinking.

The True Cost of Staying Still

Legacy SAS and ETL platform licenses typically cost enterprises \$500K-\$2M+ annually — and that's before you count the consultant hours, tribal-knowledge risk, and talent you can't recruit because nobody wants to maintain 20-year-old code.

\$2M+

ANNUAL LEGACY COSTS

3-5yr

MANUAL MIGRATION TIMELINE



Without MigryX

- ✗ Manual rewriting drags on for 3-5 years, burning consultant budget
- ✗ Critical business logic lost in translation — discovered in production
- ✗ No automated lineage — compliance audits become fire drills
- ✗ \$500K-\$2M+ in annual legacy licensing that buys you nothing new
- ✗ Top engineers walk out — nobody wants to maintain BTEQ scripts in 2026
- ✗ Zero visibility into what your data actually does, end-to-end



With MigryX

- ✓ Automated conversion at 99% accuracy — weeks, not years
- ✓ Every transformation preserved, validated, and documented
- ✓ Column-level lineage from day one — audit-ready on delivery
- ✓ 60-85% cost reduction vs. manual migration — proven ROI
- ✓ Modern stack attracts modern talent — Snowflake, Databricks, Bigquery Python
- ✓ Air-gapped deployment — your source code never leaves your network

HOW IT WORKS

From legacy to production in **four steps**

1

Discover

Upload your codebase. Compass maps every dependency, table, column, and transformation — automatically.

2

Parse + AI

Custom precision parsers translate code. Merlin AI resolves ambiguity and boosts accuracy to 99%.

3

Validate

Automated data matching confirms output parity between legacy and modern — row by row, column by column.

4

Deploy

Ship to Snowflake, Databricks, or any cloud target — with full lineage docs and STTM included.

Any source. Any target. One platform.

30+ technologies parsed. 11+ target platforms supported. Custom-built AST parsers — not approximations — for every legacy dialect.



Precision Parsing

Custom AST parsers per technology. 95%+ deterministic, no guesswork.



AI Augmentation

Merlin AI resolves ambiguity, infers intent — boosts to 99%.



Column-Level Lineage

Automated STTM and data lineage, source to target, always.



Air-Gapped Capable

Runs entirely in your network. Zero external calls. Deploy in <1 hour.

Parsers get you to 95%. Merlin AI gets you to 99%.

Every generic converter approximates. MigryX parses exactly — then Merlin AI resolves what deterministic parsers cannot: ambiguous macros, implicit joins, undocumented transformations.

What makes Merlin different from every other tool

Generic ETL scanners approximate lineage. Merlin AI understands legacy code semantics — not just syntax — adapting to your specific codebase patterns as it processes more of your estate.



Contextual Resolution

Resolves macro variables, implicit joins, and environment-dependent logic that deterministic parsers miss entirely.



Semantic Understanding

Infers business intent behind transformations — not just translating syntax line-by-line like every other tool.



Auto-Documentation

Generates human-readable docs, data dictionaries, and STTM mappings automatically — zero manual effort.



Continuous Learning

Improves accuracy as it processes more of your codebase, adapting to your organization's unique patterns.

```

merlin_ai_output.py

# — INPUT: SAS PROC SQL —————
# PROC SQL;
#   SELECT a.*, b.region
#   FROM &env_schema.claims a, ref b
#   WHERE a.id = b.id;

# — MERLIN OUTPUT —————
# Resolved: &env_schema → 'prod'
# Inferred: implicit equijoin → inner
import pandas as pd

def transform_claims(df):
    result = df.merge(
        ref_table, on 'id',
        how 'inner',
        suffixes=('_claims', '_ref')
    )
    return result
  
```

Conversion Accuracy 99.2%

Accuracy vs. Manual Migration



Three products. One migration platform.

Discover, convert, trace, and validate — every transformation, end-to-end, on your infrastructure.

LINEAGE

MigryX Atlas

Universal data lineage and Source-to-Target Mapping across every platform — visual, automated, audit-ready.

- Column-level traceability
- Automated STTM generation
- Cross-platform dependency maps
- Impact analysis & documentation
- Visual lineage explorer

DISCOVERY

MigryX Compass

Complete visibility before you migrate — inventory, complexity scoring, and a risk-aware migration roadmap.

- Dependency mapping
- Complexity & risk scoring
- Scope assessment
- Migration roadmap generation
- Self-service — no consultant needed

AI ENGINE

Merlin AI

Domain-trained AI that understands legacy semantics, resolves ambiguity, and pushes accuracy to 99%.

- Macro & variable resolution
- Business logic inference
- Auto-documentation
- Continuous learning
- Conversational Q&A interface

99%

AI-AUGMENTED ACCURACY

10×

FASTER THAN MANUAL

60–85%

COST REDUCTION

30+

TECHNOLOGIES PARSED



On-Premise & Air-Gapped

Your source code never leaves your network. Fully isolated, zero external dependencies. Deploy in under an hour.



Docker & Kubernetes

Containerized on Docker, Kubernetes, or OpenShift. Scales with your workload — no infrastructure surprises.



Enterprise Security

SOC 2 certified. Role-based access control, complete audit trails, and compliance reporting built in.

TRUSTED BY ENTERPRISE DATA TEAMS ACROSS

Fortune 500

Financial Services

Healthcare

Government

Insurance

Retail

Telecom

Pharmaceutical

Your competitors are already on Snowflake ,Databricks, Bigquery or PySpark .

Are you still paying for SAS?

Every month on legacy platforms compounds the debt — in licensing, talent scarcity, compliance risk, and missed time-to-market.

⚡ The talent cliff is real: The pool of engineers who know SAS, BTEQ, and legacy ETL tools shrinks every year. The longer you wait, the more expensive your migration becomes — and the harder it is to find anyone who can do it.



Cut Legacy Licensing Costs

SAS, Informatica, and legacy ETL licenses consume millions annually. MigryX migrates you to open-source and cloud-native — delivering more for a fraction of the cost.



Attract Modern Talent

Top data engineers want Python, Spark, Bigquery, Databricks and Snowflake — not 20-year-old ETL tools. Modernize your stack and you stop losing candidates at the first conversation.



Accelerate Innovation

Legacy platforms make real-time analytics, ML pipelines, and data products feel impossible. Cloud-native architectures make them feel inevitable.



Reduce Compliance Risk

Aging platforms lack modern security controls. MigryX delivers SOC 2-compliant environments with full audit trails and data lineage on day one.



Preserve Business Logic

Decades of institutional knowledge live in your legacy code. MigryX preserves every transformation with column-level lineage — nothing gets lost, nothing gets guessed.



10× Faster Delivery

Manual migration takes years. MigryX's precision parsing + Merlin AI approach delivers production-ready code in weeks — with higher accuracy than manual rewriting.

FOR DECISION MAKERS

See your code migrated — live, in 15 minutes.

No slides. No generic demos. We migrate a sample of your actual legacy code in real time so you can evaluate accuracy, lineage, and output quality yourself — zero commitment.

60–85% COST REDUCTION **10×** FASTER **99%** AI ACCURACY **<1hr** TO DEPLOY

[Book Your Live Demo →](#)

Or send us a sample — we'll parse it, convert it, and return lineage reports free.
hello@migryx.com · (617) 512-9530

MigryX

Stop maintaining legacy. Start shipping modern.

Join the enterprises that have already migrated millions of lines of legacy code to Snowflake, Databricks, Bigquery and Python — with 99% AI-augmented accuracy and complete data lineage, in weeks not years.

"MigryX cut our SAS migration timeline from 3 years to 4 months. The lineage reports alone justified the entire investment."



VP of Data Engineering
Fortune 500 Financial Services

"We submitted a sample on a Tuesday. By Thursday we had converted Python code running on Snowflake with full STTM. Nothing else comes close."



Chief Data Officer
Global Healthcare Enterprise

Free Proof of Concept — No Risk



Submit a sample of your legacy code. We'll parse it, generate converted output, and return a full lineage report — **free, no commitment, no consultant required.** [Start your POC →](#)

60–85%

COST REDUCTION

10×

FASTER

99%

AI ACCURACY

[Book Your Live Demo →](#)

hello@migryx.com | [\(617\) 512-9530](tel:(617)512-9530) | www.migryx.com