

# Modernizing SAS workloads

Learn how LeapLogic can help enterprises automate and accelerate their SAS migration journey while minimizing business risks

## Why do enterprises modernize their SAS workloads?



Achieve scalability and performance optimization



Drive agility, innovation, and resource optimization



Enhanced security, compliance, and assurance



Talent acquisition and operational challenges



Expensive license costs and the need to shift from CapEx to OpEx with cloud adoption

# Want to modernize your SAS workloads but worried about these complexities?



SAS analytics faces challenges in scalability and performance when transitioning to modern platforms



Dynamic query creation complicates migration, prompting consideration of conversion to languages like Python for simplified maintenance



Range and wildcard variables introduce ambiguity during SAS workload migration



Managing macros in target environments without native support involves various complexities



Migration difficulties stemming from SAS-specific procedures like Proc Transpose, which may not be natively available in target environments



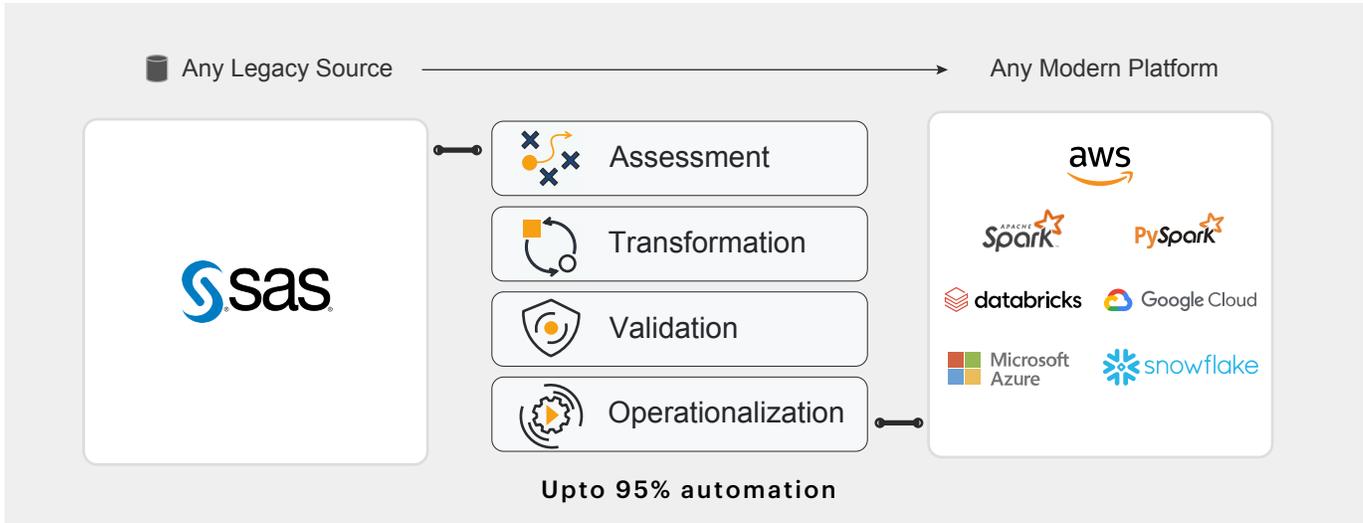
Migrating diverse file formats like SAS and EGP add complexity to the migration process

## Drive risk-free, automation-powered SAS workload transformation

LeapLogic, Impetus' automated cloud accelerator, streamlines and de-risks the complete transformation of legacy SAS workloads to modern, cloud-native stacks by offering the following:

- **Efficient handling of complex code patterns**, diverse use cases, functions, and corner cases with unmatched efficiency
- Employs an **advanced intelligent grammar-based code transformation engine**, refined through decades of migration experience
- **Automatically transforms** legacy SAS architectures into modern, cloud-friendly frameworks, optimizing cost-to-performance ratio
- **Proven track** record of delivering successful transformations for Fortune 500 enterprises, across diverse industries for over a decade

## Convert or rearchitect legacy code, workflows, and analytics



## Enterprise success stories

### AARP Services Inc.

#### What did we do?

- 80% automated migration from SAS to Databricks
- 10K lines of SAS code transformed

#### Impact

- Reduced time to modernize the SAS marketing and analytics pipeline
- 25% cost savings from AARP's multi-million dollar spend on infrastructure

*"With LeapLogic, we could automate 80% of SAS jobs. The automated code conversion and other capabilities of LeapLogic fast-tracked our migration to Databricks."* - AARP Services

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### US-based consumer analytics firm

#### What did we do?

- 60% auto-conversion of SAS workloads to Azure Databricks
- 1.8 million lines of code and ~5K SAS scripts migrated to PySpark

#### Impact

- Reduced the running cost of existing platforms and improved time-to-insights
- Enabled risk-free modernization with end-to-end testing, root cause analysis, and performance tuning
- Improved overall business performance by ensuring best practices in the foundational framework and architecture

*"The amazing partnership with LeapLogic helped us complete the complex migration project in time. The automated transformation of SAS workloads to Databricks will help us improve performance, strengthen security, and reduce cost."*ur migration to Databricks." - US-based consumer analytics firm

## Fortune 100 BFSI enterprise

### What did we do?

- 70% auto-conversion of legacy workloads
- 50% time and cost savings compared to manual migration
- 650 SAS scripts migrated to PySpark

### Impact

- Helped the enterprise optimize its infrastructure cost on the cloud
- Reused existing investments while meeting 100% SLAs
- Ensured faster time-to-insights by leveraging advanced analytics

## Leading US-based analytics firm

### What did we do?

- 80-100% conversion of medium and simple SAS modules
- 50% time and cost savings using cloud-native services

### Impact

- 10x performance improvement by deploying workloads to Databricks
- Optimized code to meet performance SLAs
- Improved the SLA metrics and gave performance gains in the range of 2x-10x

Transform your SAS workloads to modern, cloud-native stacks with LeapLogic

GET STARTED 

**leaplogic**

LeapLogic, an Impetus product, automates the end-to-end transformation of legacy data warehouse, ETL, BI/reporting, analytics, mainframe, and Hadoop workloads to native cloud platforms for optimum cost and performance. Impetus Technologies helps enterprises solve the data, AI, and cloud puzzle by combining unmatched cloud and data engineering expertise. Recognized as an AWS Advanced Consulting Partner, Elite Databricks Consulting Partner, and Elite Snowflake Services Partner, Impetus has been the 'Partner of Choice' for several Fortune 500 enterprises for transforming their digital nuclei and driving unmatched innovation and growth for over a decade.

To learn more, visit [www.leaplogic.io](http://www.leaplogic.io) or write to [info@leaplogic.io](mailto:info@leaplogic.io).

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