



ALTAIR SLC™ FOR MAINFRAME

Many big organizations have developed business-critical mainframe SAS language applications over several decades. These organizations often also rely on third-party applications written in the SAS language, like MXG, to analyze mainframe system performance and capacity planning. These applications are often central to day-to-day operations; reliability, stability and risk control are crucial. At the same time, there's constant pressure to control annual costs and explore opportunities to modernize.

The Solution

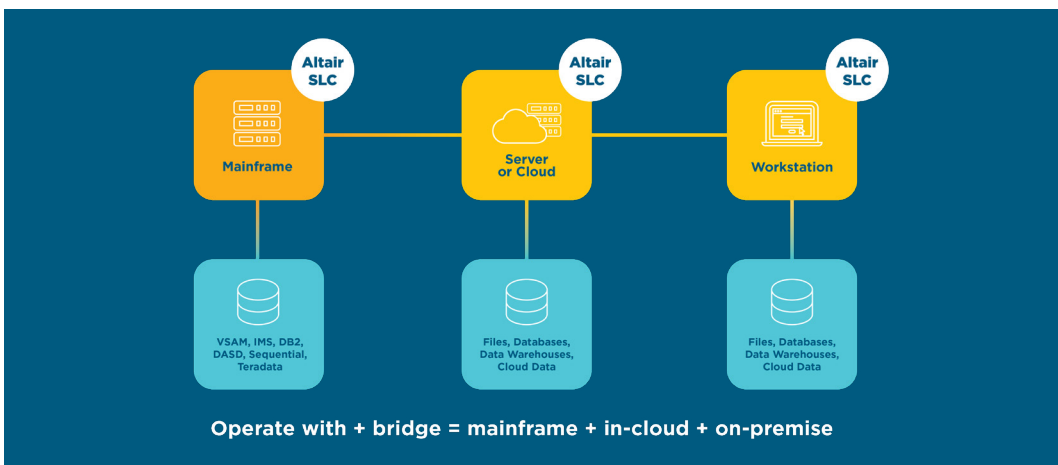
Altair SLC can run programs written in the SAS language with its built-in SAS language compiler. On distributed and cloud platforms, Altair SLC can also handle mixed-language programs that include the languages of SAS, Python, and R in a single program.

Altair SLC has been built for performance and reliability and can run on mainframes, cloud, and on-premises servers and workstations. Many SAS language applications rely on efficient performance to handle sufficient throughput and deliver results within a specific time window. Efficient performance also minimizes overheads including purchase and maintenance of hardware and cloud resources.



Mainframes have been around for a while now and many attractive aspects of modern cloud environments such as virtualization, utilization, security, management, logging, and audit have been an integral part of IBM's System z mainframe ecosystem for decades. Altair's SLC software is popular for running SAS language workloads on mainframes as well as workstations, servers and cloud platforms.

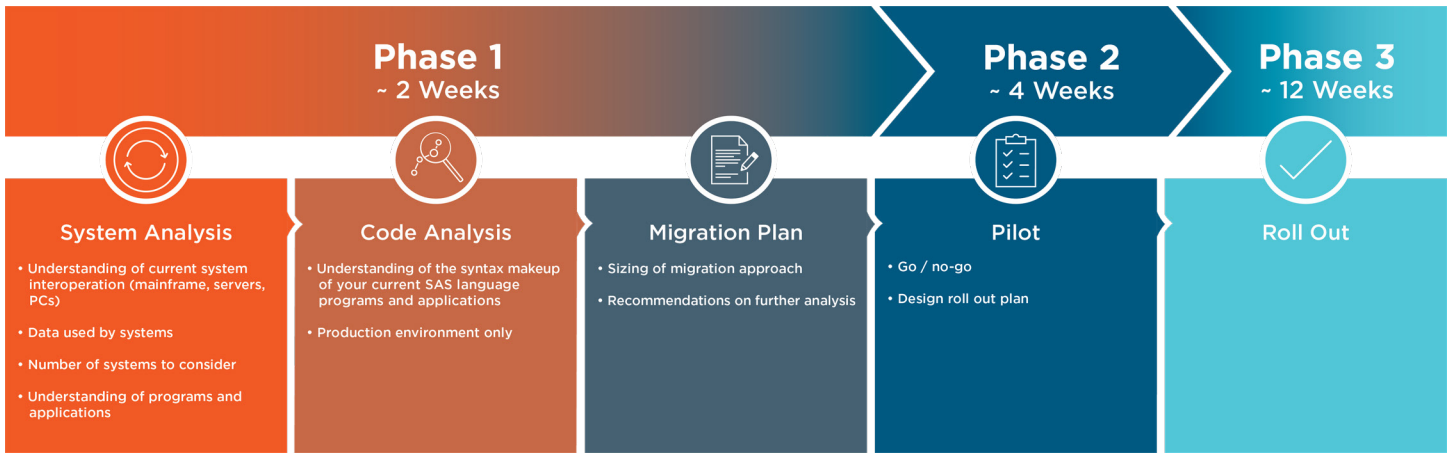
Oliver Robinson, SVP,
Data Analytics Strategy Altair



Key Benefits to Adopting Altair SLC

- Process SAS language programs using built-in SAS language compiler
- SAS language syntax compatibility is typically 95+% for mainframe applications
- Efficient and reliable at minimizing hardware and cloud resources
- On platforms where R and Python are available, Altair SLC supports mixed use of these languages with the SAS language in a single program
- Simple licensing model that provides significant year-over-year cost savings
- Available for a wide range of operating systems including z/OS, AIX, Linux, Windows, and MacOS
- Lets users submit code and upload/download data between mainframe, PC, and distributed servers remotely
- Data connectors always included for SAS DASD, SASTAPE, SAS7BDAT, SD2, XPORT, CPORT, VSAM, DB2, IMS, Teradata, and more
- Run MXG with full support from Altair and Merrill Consultants

Migrate to Altair SLC in Three Steps



Example Migration Projects

	Scope	Solution	Summary
Tier 1 Bank, U.K.	<ul style="list-style-type: none"> • 50 LPARs • 30,000 programs 	Complete move to Altair SLC on mainframe for all SAS language programs	Deployed in 2012, saving €3 million per year
Tier 1 Bank, Italy	<ul style="list-style-type: none"> • 5,000 programs • Multi-country deployment 	Complete move to Altair SLC on mainframe for all SAS language programs	Deployed in 2019, saving €5 million per year