



Mainframe Integrator Suite

API / Web Services

Enrich your IBM i and IBM z/OS applications with Mainframe Integrator Suite's APIs

KEY BENEFITS



No change in the source code



No component to install on the mainframe



Automated documentation with screenshots



Fast transformation in a few hours



Continuous integration thanks to APIs for automated RPA testing

Mainframe Integrator Suite's main features are available as REST APIs / Web Services for efficient screen & workflow modernization by any device compatible with HTTP/HTTPS and JSON.

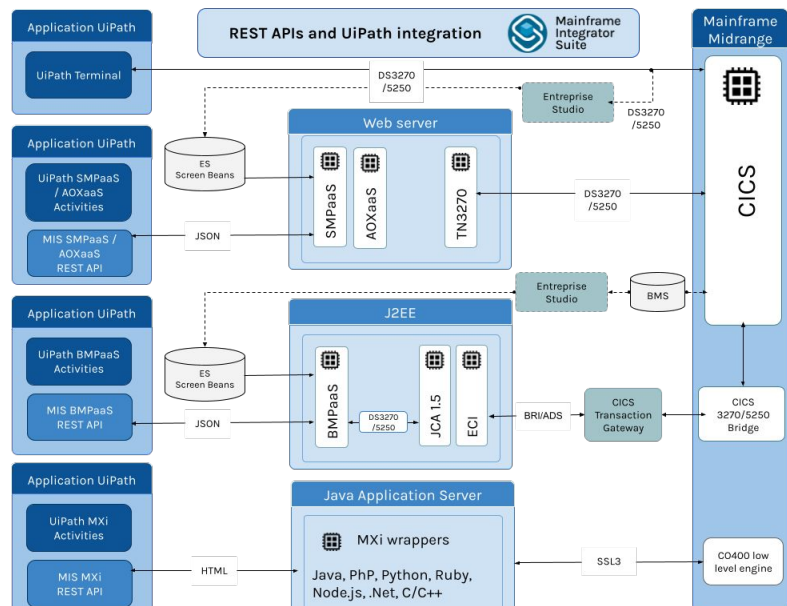
The APIs are also delivered as NuGet packages for RPA platforms. You can cut repetitive tasks by automating non-regression testings.

Extend continuous integration to your legacy applications!

Technical features

midrange and mainframe OS	IBM i (AS/400, iSeries, System i), IBM z/OS
workstation OS	Windows, Unix, Linux
legacy source code	COBOL, RPG
programming languages	Java, Python, Ruby, PHP, .Net, Node.js, C/C++, Delphi
protocol	HTTP/HTTPS
format	JSON
servers	Web Server, Java application server, J2EE

Mainframe Integrator Suite's APIs/Web Services architecture



Silver
Business
Partner



Mainframe Integrator Suite
is listed in IBM Global
Solution Directory



Contact us

Visit MIS website



BUSINESS CASE

Background:

Innovation department in a major insurance group.

Mission:

- Revamping a Cobol application on an iPad tablet and integration with Salesforce CRM with SSO and multi-session.
- Framework front-end is implemented in Angular JS.

Special requests:

- Reduced time-to-market for excellent customer satisfaction
- A moderate budget

Results:

- **Delivery in just 3 months**, instead of 2 years for a full rewrite
- **92% savings** compared to a full rewrite (80k EUR instead of 1 M EUR)








More information on technical features, Web Services & demos available on the Mainframe Integrator Suite website

Visit MIS website 



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REST APIs / Web Services	IBM z/OS	IBM i
SMPaaS: Smart Publishing as a Service: Green screen revamping and modernization		
AOXaaS: Access Object eXecution as a Service: Screen workflow modernization		
BMSaaS: Basic Mapping Support (BMS) as a Service: execute BMS files containing IBM CICS screens' definition.		
MXi APIs: a set of Web Services to execute local commands on the IBM i : call remote programs, invoke remote commands, manage the spool ...		

RPA integration packages (UiPath) available on the website!

Open API V3 specs 

RPA packages 

List of MXi APIs / Java Web Services

MxCall400	Calling remote IBM i programs
MxCmd400	Invoking remote IBM i commands
MxDataqueue400	Exchanges with data queues
MxSpool400	Reading the print spooler
MxFile400	File data access
MxDataArea400	DataArea management
MxMessageQueue400	MessageQueue management



Screen & workflow modernization

Combine Smart Publishing and Access Object features for an improved user experience

Since 1991, Metrixware Systemobjects has been designing and marketing products and Technologies for the modernisation, maintenance in operational conditions and deployment of strategic applications at the heart of the businesses of major groups, public administrations and medium-sized companies in France, Africa and internationally. Metrixware Systemobjects maintains a strong capacity for expertise and innovation by earmarking a significant proportion of its investments for R&D and by supporting customers on strategic projects, the reason of being of our products.