Mainframe Integrator Suite IBM i

Simply connect your IBM i systems with the latest technologies

The middleware solution to modernize your IBM i apps

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

Silver Business Partner — IBM

Mainframe Integrator Suite is listed in IBM Global Solution Directory
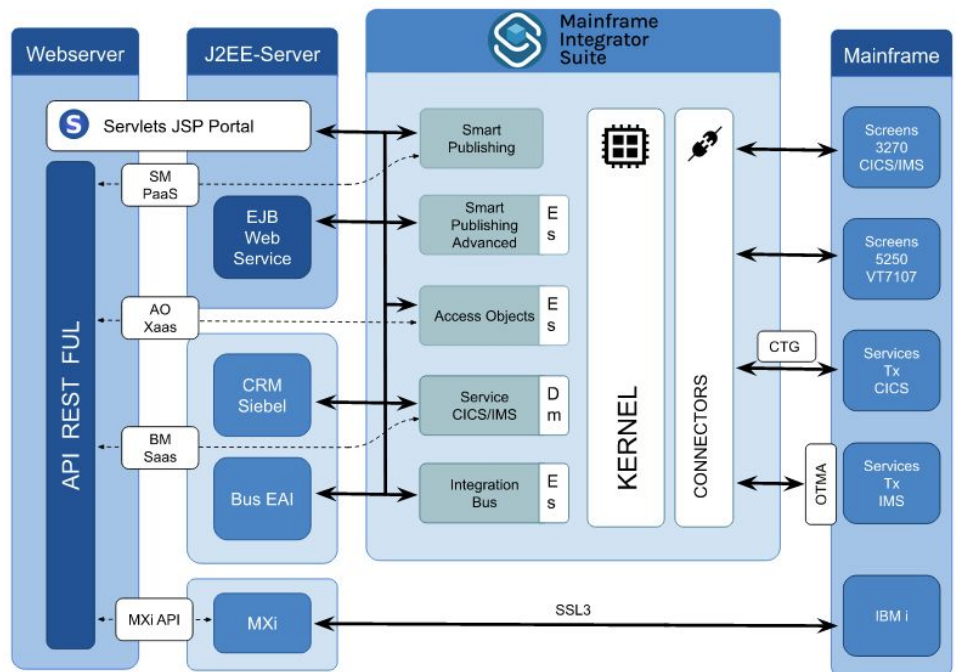
Mainframe Integrator Suite for IBM i is a mature and efficient connectivity solution to connect legacy midrange systems with new technologies and uses: Revamping, UI/UX Responsive Design, BYOD, mobility, SOA, RPA, REST APIs & Web Services, IA bots, 3rd party apps (BI, CRM, BPM,...)

Accelerate innovation and boost the power of your IBM i midrange systems!

Technical features	
midrange OS	IBM i (AS/400, iSeries, System i)
workstation OS	Windows, Linux
legacy source code	COBOL, RPG
programming languages	Java, Python, Ruby, PhP, .Net, Node.js, C/C++, Delphi

Mainframe Integrator Suite architecture

metrixware SYSTEMOBJECTS

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 c**ompared 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 🔍

Technical modules

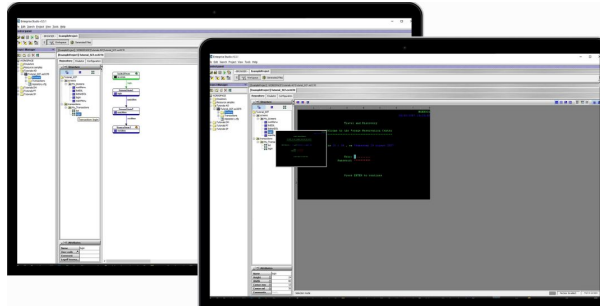| |
|---|
| **Enterprise Studio**: Graphic design IDE for Java developers |
| **Smart Publishing & Smart Publishing Advanced**: Green screen modernization and revamping for web browser |
| **AccessObject**: Workflow modernization |
| **Call-Out**: Call of external Web Services from COBOL and RPG legacy languages |
| **DataMapper**: Direct access to legacy business logic to develop Java applications. Works with CICS connector |
| **Traffic Player:** to record and replay Telnet streams TN5250 |
| **MXi wrappers**: Modernization of IBM i legacy applications using latest programming languages: Delphi, .Net, Java, Python, Ruby, PhP, Node.js, C/C++ |

Graphic design IDE
Enterprise Studio
Design new flows.
Select, drag and drop the screens.
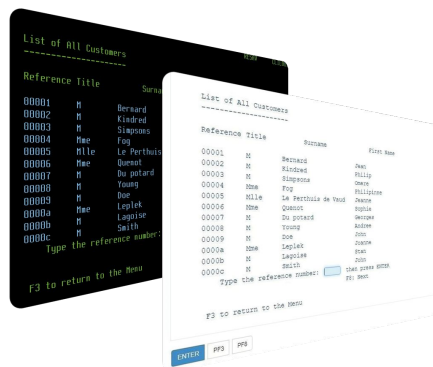
REST APIs

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. Works with CICS connector
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!

Screen & workflow modernization
Combine Smart Publishing and Access Object features for an improved user experience

Metrixware Systemobjects is a French Independent Software Vendor (ISV).
Since 1991, we have been developing modernization solutions to improve the connectivity of your critical business applications and the productivity of your programming tools.
Trusted around the world by major players in the bank, insurance, industries, IT and public services, we aim to offer a quick and smooth bridge between your legacy infrastructures and latest IT trends, making software developments easier for your teams.