



**Mainframe Integrator Suite** **z/OS**

# Making your IBM z/OS ready for innovation!

## The middleware solution to modernize your IBM z/OS applications

### 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

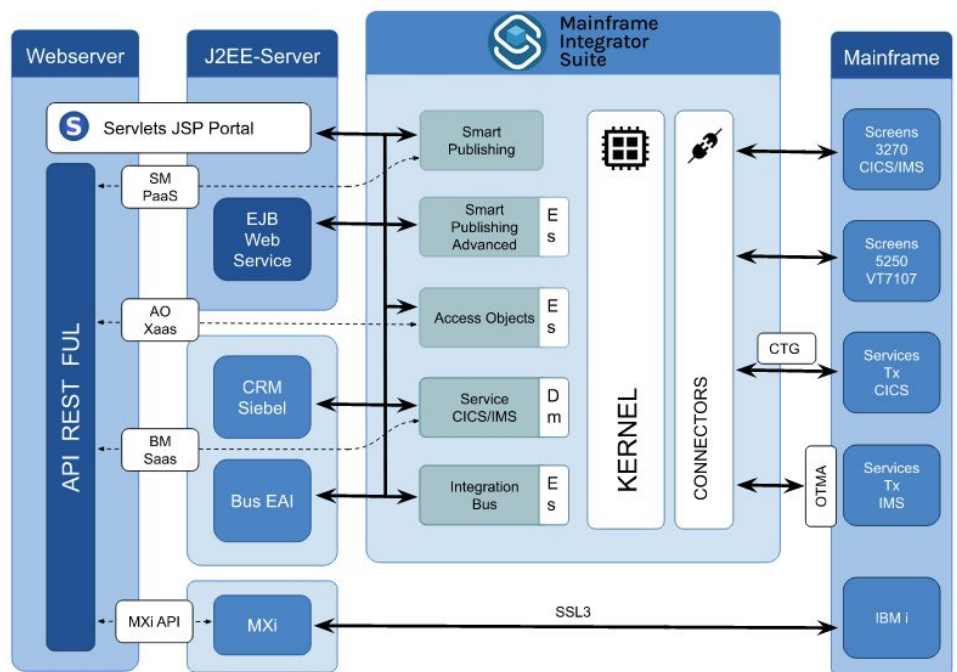
**Mainframe Integrator Suite for IBM z/OS** is a mature and efficient connectivity solution to connect legacy mainframe systems with new technologies and uses: Revamping, UI/UX Responsive Design, BYOD, mobility, SOA, RPA, REST APIs & Web Services, IA bots, 3rd party apps (BI, CRM, BPM,...)

**Accelerate innovation and boost the power of your IBM z/OS mainframe systems!**

### Technical features

<b>mainframe OS</b>	IBM z/OS
<b>workstation OS</b>	Windows, Unix, Linux
<b>legacy source code</b>	COBOL
<b>programming languages</b>	Java

### Mainframe Integrator Suite architecture



**Silver**  
Business  
Partner



Mainframe Integrator Suite is listed in IBM Global Solution Directory



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## 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)

## Technical modules

**Enterprise Studio:** Graphic design IDE for Java developers

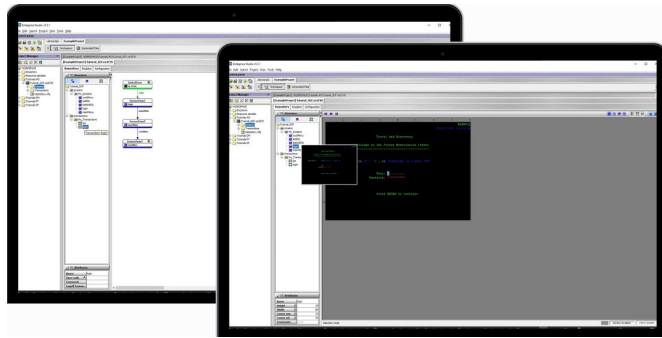
**Smart Publishing & Smart Publishing Advanced:** Green screen modernization and revamping for web browser

**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 TN3270



**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

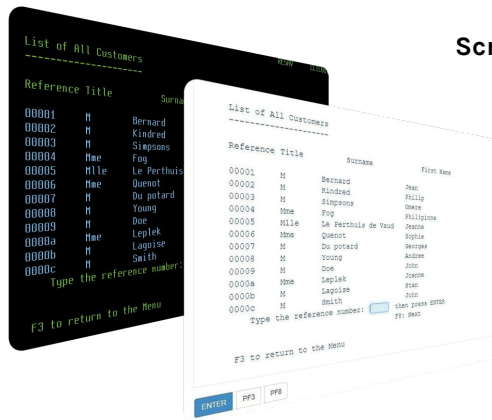
**BMSaaS:** Basic Mapping Support (BMS) as a Service: execute BMS files containing IBM CICS screens' definition. Works with CICS connector

RPA integration packages (UiPath) available on the website!

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



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



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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.

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