



# Mainframe Integrator Suite

## Connect your mainframe applications with innovation

### A powerful middleware solution to modernize your legacy 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

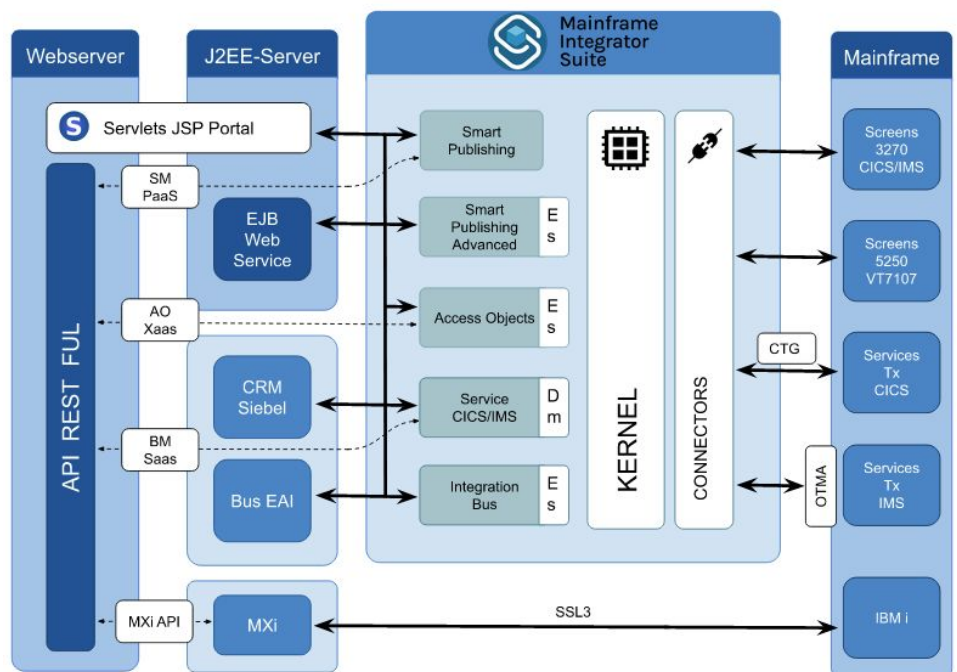
Mainframe Integrator Suite is a mature and efficient connectivity solution to connect legacy mainframe systems (IBM z, IBM i and Unix) with new technologies and uses: Revamping, UI/UX Responsive Design, BYOD, mobility, SOA, RPA, REST APIs & Web Services, IA bots, 3rd party apps (BI, CRM, BPM,...)

**Accelerate innovation and boost the power of your IBM mainframe and mid-range systems!**

#### Technical features

<b>midrange and mainframe OS</b>	IBM i (AS/400, iSeries, System i), IBM z/OS
<b>workstation OS</b>	Windows, Unix, Linux
<b>legacy source code</b>	COBOL, RPG
<b>programming languages</b>	Java, Python, Ruby, PHP, .Net, Node.js, C/C++, Delphi

#### 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)

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

Visit MIS website



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Technical modules	IBM z/OS	IBM i
<b>Enterprise Studio:</b> Graphic design IDE for Java developers		
<b>Smart Publishing &amp; Smart Publishing Advanced:</b> Green screen modernization and revamping for web browser		
<b>AccessObject:</b> Workflow modernization		
<b>Call-Out:</b> Call of external Web Services from COBOL and RPG legacy languages		
<b>DataMapper:</b> Direct access to legacy business logic to develop Java applications		
<b>Traffic Player:</b> to record and replay Telnet streams TN3270, TN5250		
<b>MXi wrappers:</b> Modernization of IBM i legacy applications using latest programming languages: Delphi, .Net, Java, Python, Ruby, PHP, Node.js, C/C++		
<b>Dockerization:</b> Docker support for your cloud environments, enabling time savings		
<b>MCP Protocol:</b> AI at the service of your legacy systems		

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



**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.