



Mainframe
Integrator
Suite

Enterprise Studio

Modernize your IBM i and IBM z/OS screens and workflows

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



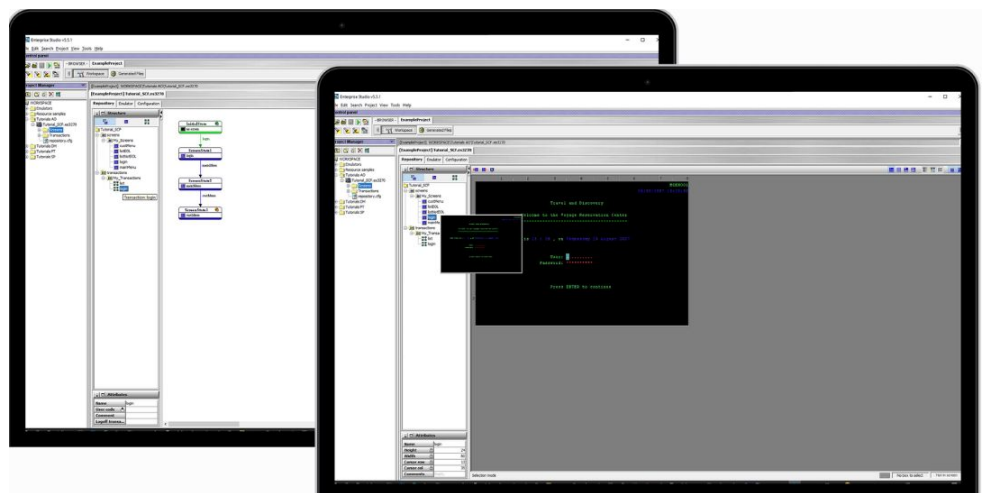
Continuous integration thanks to APIs for automated RPA testing

Mainframe Integrator Suite's Enterprise Studio is a Java Software Development Environment (SDE). Designed as a Graphic User Interface (GUI), it provides an user-friendly and intuitive interface to automatically generate Java components

Connect easily legacy with new technologies and uses: Revamping, UI/UX Responsive Design, BYOD, mobility, SOA, RPA, REST APIs & Web Services!

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



Graphic design IDE Enterprise Studio

Select, drag and drop the mainframe screens to design new workflows

Test Enterprise Studio on our free live demo platform!

Just enter your email address to access screen & services transformation demos, from simple automatic conversion to more complex and customized solutions.

See for yourself how Enterprise Studio can transform your legacy apps.

To Live Demos



Silver
Business
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Mainframe Integrator Suite
is listed in IBM Global
Solution Directory





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)

Enterprise Studio main features

Terminal Editor	Capture and edit screens and transactions, testing before deployment
Terminal Emulator	Simulate mainframe browsing TN3270, TN5250
Virtual Server	Mainframe simulator providing flows compatible with the various protocols supported by Mainframe Integrator Suite products (in phase with the WebApps demonstration)
Smart Publishing/Smart Publishing Advanced	API Green screen modernization and revamping for improved UI design and user experience
Publishing Accelerator	Eclipse plugin to graphically reshape the rendering of the mainframe screen, relying on the Smart Publishing module. Advanced revamping thanks to smart widgets like Pyjamas
JSP Designer	Equivalent to Publishing Accelerator for Fastrack (Swing)
AccessObject	API Workflow modernization for improved user experience and efficiency
Traffic Player	To record and replay Telnet streams TN3270, TN5250
AO Player	Build screen-mode workflows from Enterprise Studio screenshots . Allows you to replay Access Objects scenarios and perform benchmarks.
Call Out	Call of external Web Services from mainframe applications by generating COBOL and RPG copybooks
Data Mapper	Direct access to legacy business logic and SOA to develop Java applications

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

Visit MIS website 

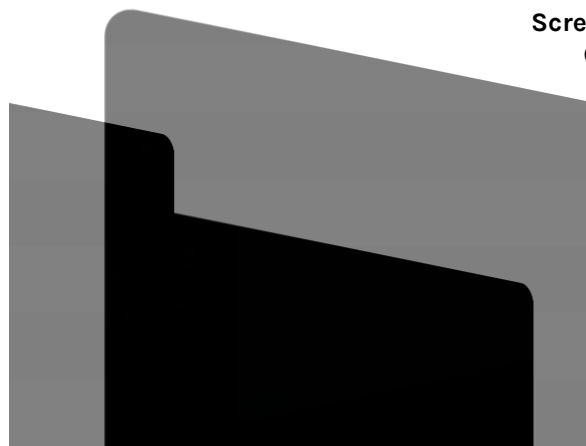


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Screen & workflow modernization

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.