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
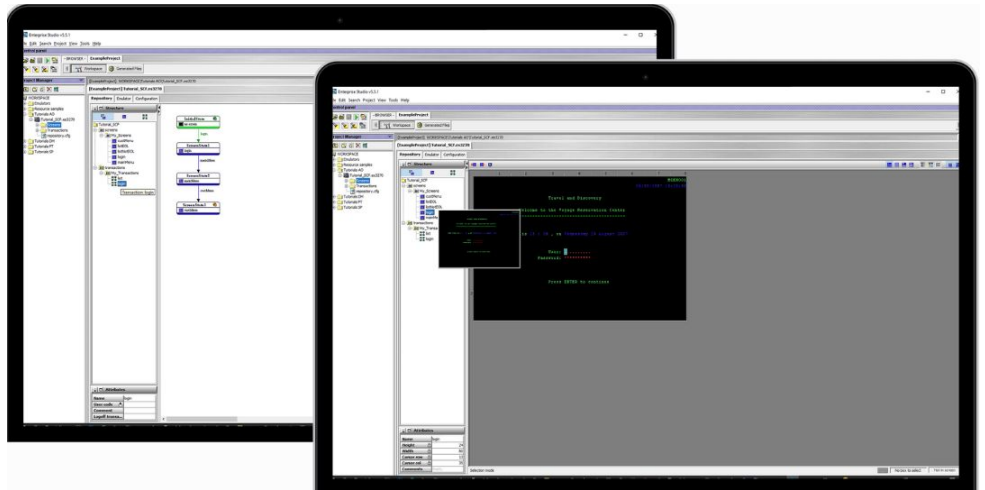
Fast transformation in a few hours

Continuous integration thanks to APIs for automated RPA testing

Silver Business Partner

IBM.

Mainframe Integrator Suite is listed in IBM Global Solution Directory

metrixware SYSTEMOBJECTS

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 ←

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)

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 ⊕

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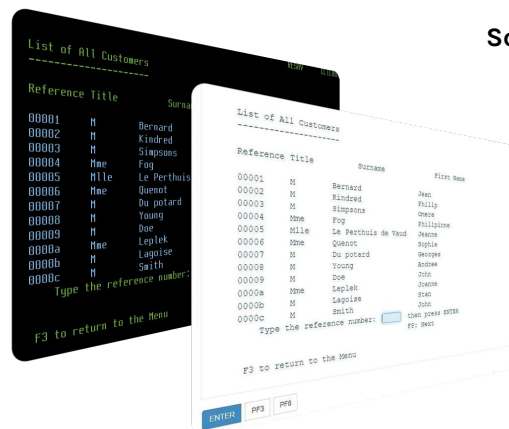
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SYSTEMOBJECTS

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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.