



MXi wrappers

Native access to your IBM i's main functions using modern programming languages

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



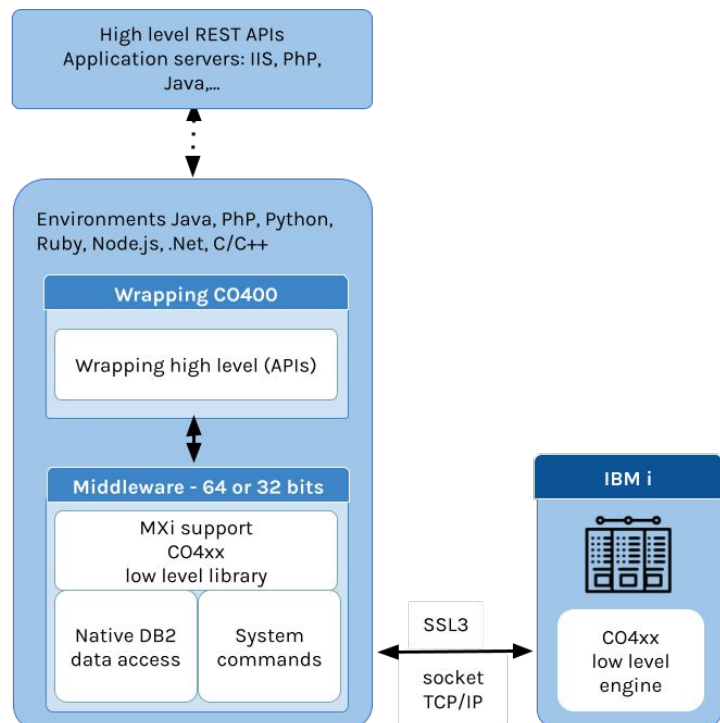
Continuous integration thanks to APIs for automated RPA testing

Mainframe Integrator Suite's MXi module is a simple and competitive solution for gradual modernization. MXi offers developers a middleware and a set of high level wrappers to access various functions of their IBM i, through a native connection or through APIs.

Wrappers are available in most modern programming languages: just pick your favorite one!

Technical features	
midrange OS	IBM i (AS/400, iSeries, System i)
workstation OS	Windows, Linux
legacy source code	COBOL, RPG
programming languages (wrappers)	Java, Python, Ruby, PHP, .Net, Node.js, C/C++, Delphi
security	SSL3

Mainframe Integrator Suite's MXi wrappers architecture



Silver Business Partner



Mainframe Integrator Suite is listed in IBM Global Solution Directory



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** compared to a full rewrite (80k EUR instead of 1 M EUR)

List of MXi functions

MxCall400	Calling remote IBM i programs
MxCmd400	Invoking remote IBM i commands
MxDataqueue400	Exchanges with data queues
MxSpool400	Reading the print spooler
MxFile400	File data access
MxDataArea400	DataArea management
MxMessageQueue400	MessageQueue management
MxMembers400	Libraries, objects and members access
MxIFS400	Filesystem access
MxSql400	- native data access : select, insert, update, delete, with DBCS support - no DECFLOAT support - no BLOB support

List of MXi APIs / Java Web Services

MxCall400	Calling remote IBM i programs
MxCmd400	Invoking remote IBM i commands
MxDataqueue400	Exchanges with data queues
MxSpool400	Reading the print spooler
MxFile400	File data access
MxDataArea400	DataArea management
MxMessageQueue400	MessageQueue management

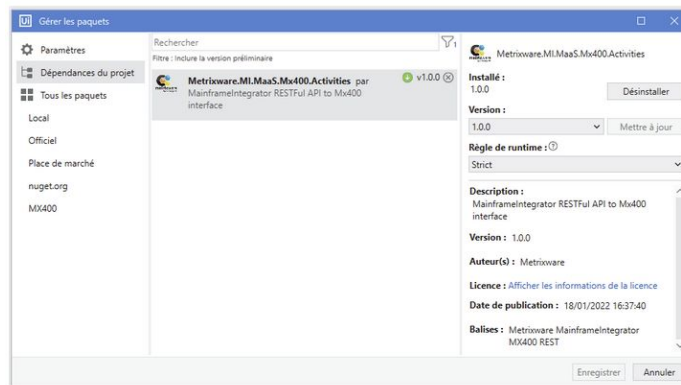
RPA integration packages (UiPath) available on the website!

RPA packages



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

Visit MIS website



MXi APIs activities for RPA integration (UiPath exemple)



Metrixware Systemobjects S.A.S
phone: +33 1 55 69 32 20
sales@metrixware.com
www.metrixware.com

Headquarter:
9 Avenue Henri Pétonnet
86370 Vivonne - France

Sales and administration:
Les Collines de L'Arche
Immeuble Opéra E
76 Route de la Demi-Lune
92057 Paris La Défense - France

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.

Document N°MI005-1-0922 Edition: September 2022

Data in this document is subject to change without notice and becomes contractual only after written confirmation.

© Copyright 1991-2022 Metrixware Systemobjects. All Rights Reserved www.metrixware.com
Photo credits: Metrixware Systemobjects