



Mainframe
Integrator
Suite **IBM i**

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

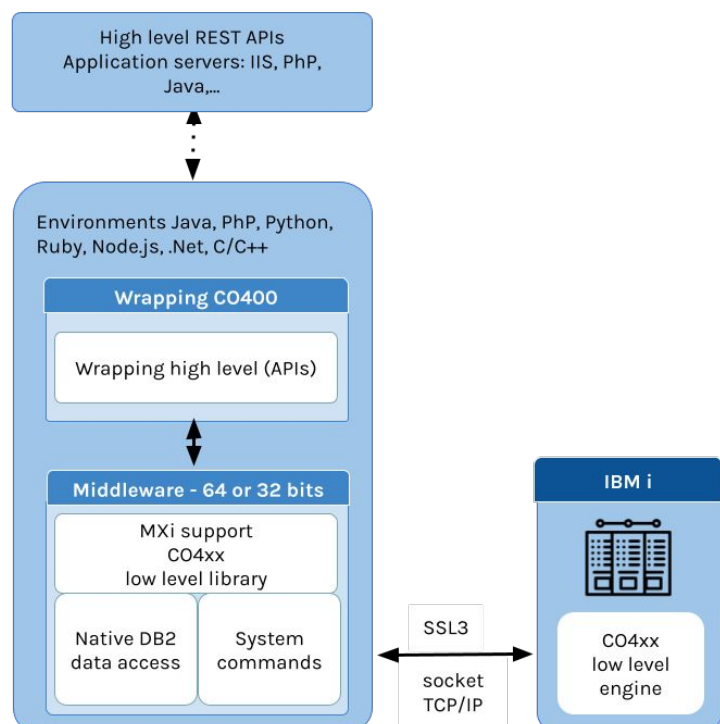
Mainframe Integrator Suite's MXi module is a simple and competitive solution for gradual modernization. MXi offers developers a middleware and a set of high level wrappers to access various functions of their IBM i, through a native connection or through APIs.

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

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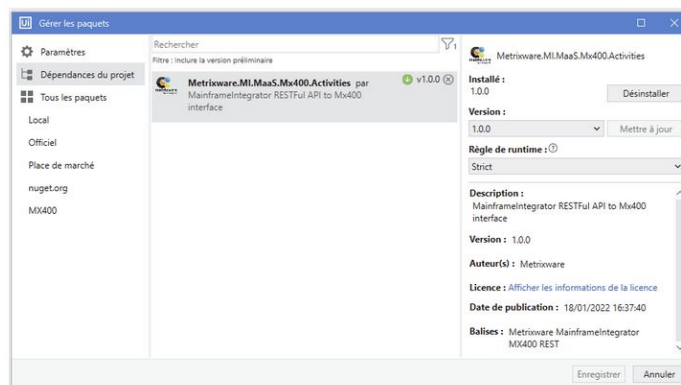
RPA integration packages (UiPath)
available on the website!

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)



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