Ivory® Service Architect™

Service Orchestration is easy when you can access the mainframe through APIs, and no coding is required.
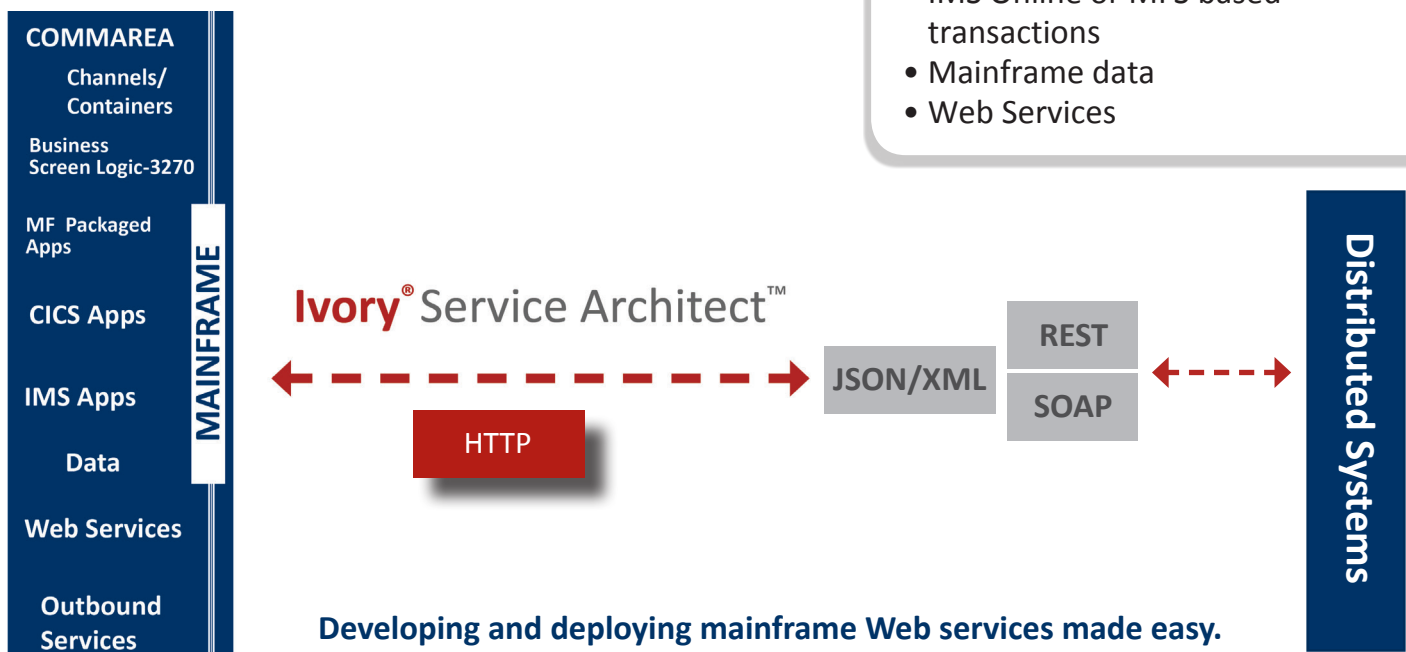
GTSoftware®

GT Software's Ivory Service Architect makes service orchestration happen. By constructing easy-to-build APIs, it's possible to seamlessly bring together your applications, information, and data anywhere it's needed.

Benefits of Ivory Service Architect

> Inbound REST or SOAP-based access to mainframe applications and data
> Outbound access to APIs from mainframe applications
> Bi-directional APIs
> Robust service orchestration
> Superior runtime performance
> Optimal developer productivity
> Specialty engines
> High performance presentation logic integration
> Flexible bottom-up or top-down design

Mainframe Assets as APIs

• CICS COMMAREA, Channel/Container
• BMS or TN3270
• IMS Online or MFS based transactions
• Mainframe data
• Web Services

COMMAREA
Channels/ Containers
Business Screen Logic-3270
MF Packaged Apps
CICS Apps
IMS Apps
Data
Web Services
Outbound Services

MAINFRAME

Ivory® Service Architect™

HTTP

JSON/XML

REST
SOAP

Distributed Systems

Developing and deploying mainframe Web services made easy.

Components of Ivory Service Architect

Ivory Studio

An intuitive tool designed for mainframe and distributed developers, Ivory Studio makes assembling mainframe applications and data into APIs easy.

Features
- Easy to use wizard
- Drag-and-drop capabilities
- Graphical modeling capabilities
- No additional coding

Ivory® Server

The Ivory Server is the execution engine for Ivory Service Architect.

Features
- Receives requests and invokes the business service flow
- Low total cost of ownership (TCO)
- Deployment on or off the mainframe

Server Deployment Options
- CICS
- z/OS Started Task
- z/Linux
- Windows/Java
- Linux/Java
- OpenShift or Docker Container

Partners

IBM

CA technologies

redhat.

ORACLE

IBM Mainframe

Ivory® Service Architect™

Packaged Apps

Web Apps

Mobile Apps

Simplify and accelerate access to mainframe applications, data and processes.