# Ivory® Service Architect™

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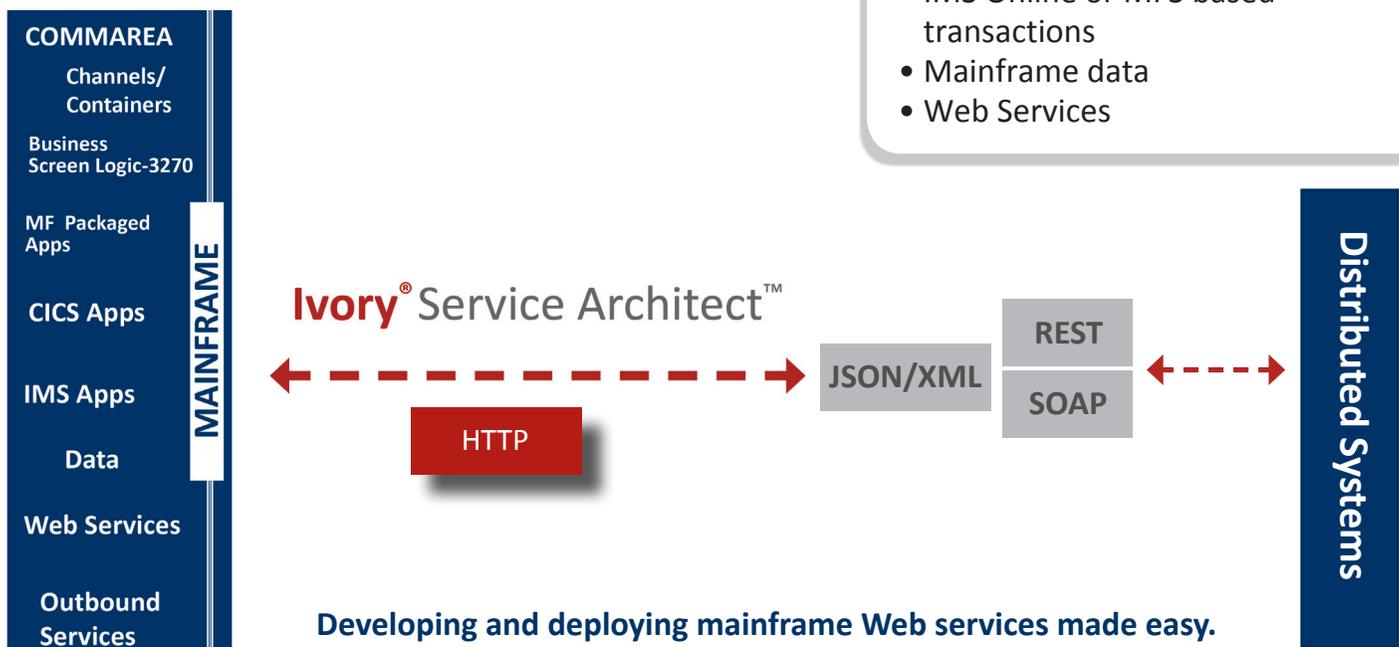
GTSoftware®

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.**