MFS SOA – Easily Web Enabling Your 3270 Green Screens
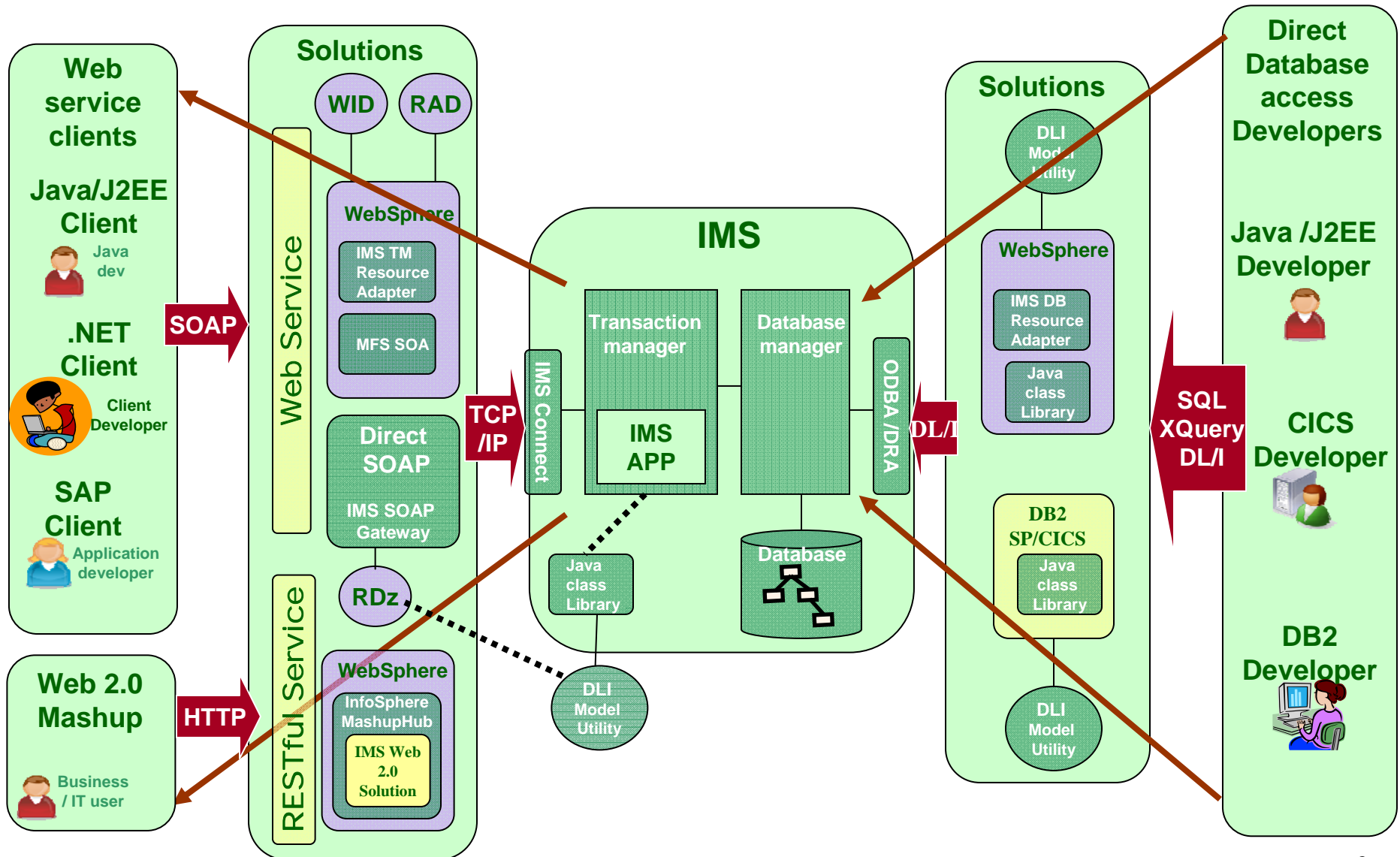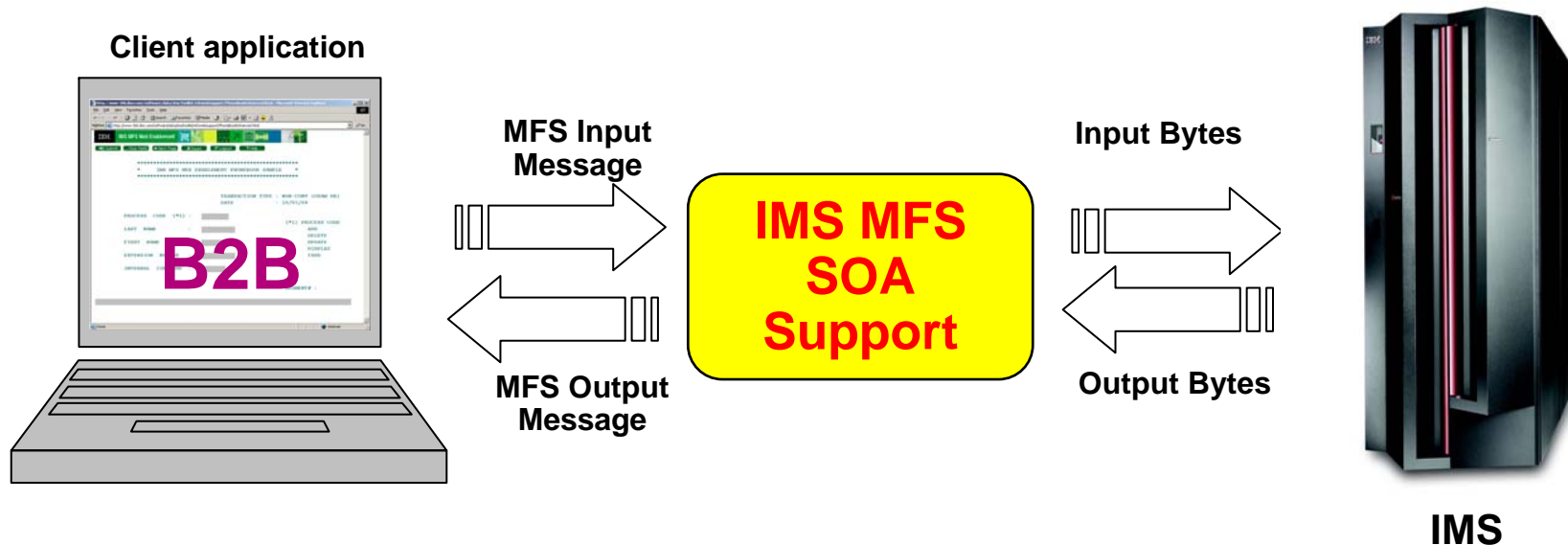
IMS SOA Solutions
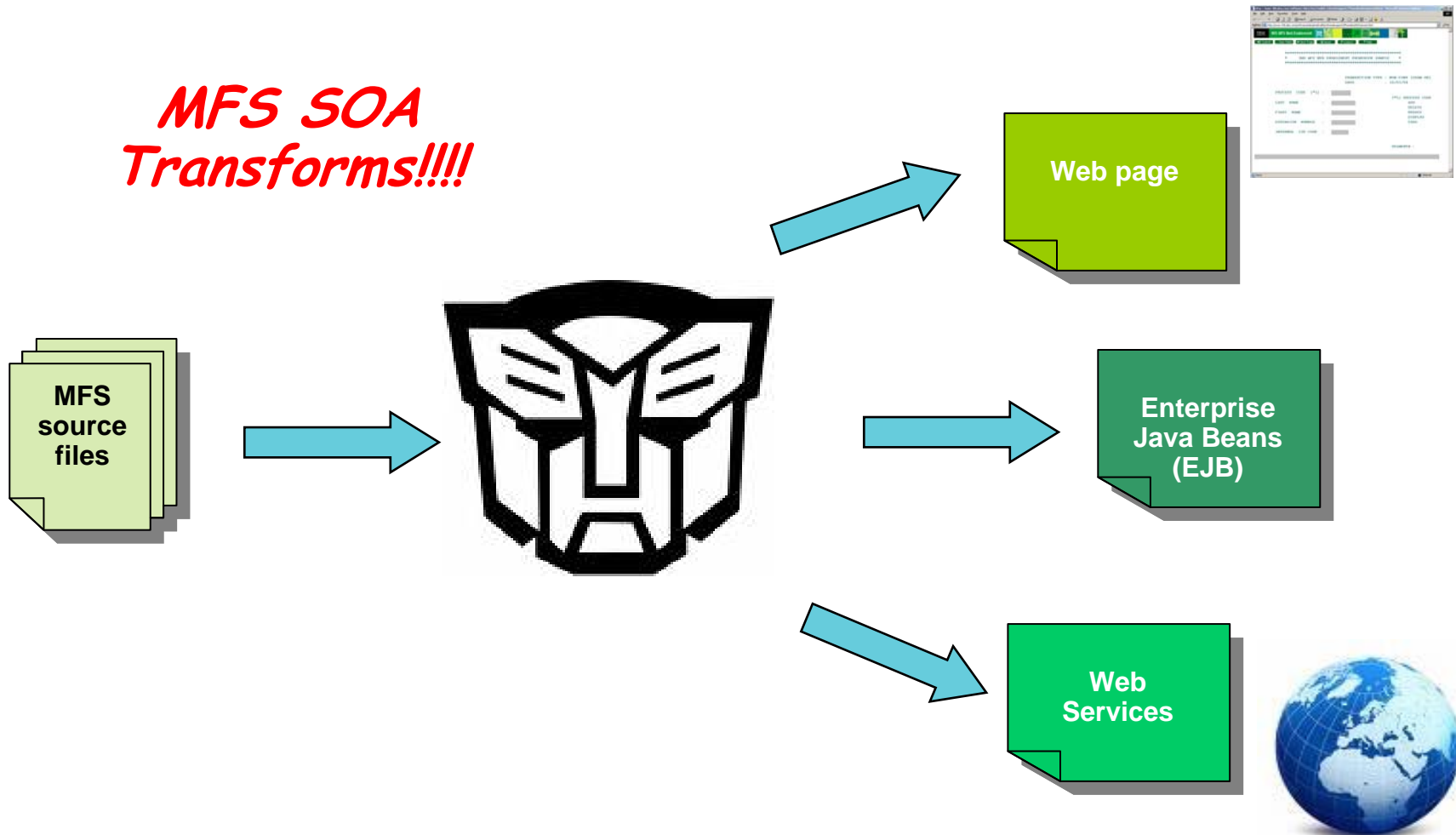
IMS MFS SOA Support Overview

Message Formatting Service SOA is designed to provide a systematic approach of transforming existing MFS-base IMS application into MFS J2C Services. It enables MFS-base IMS transaction to be accessed from the web and reusable for many B2B scenarios.

Client application

B2B

MFS Input Message →

IMS MFS SOA Support

Input Bytes →

← **MFS Output Message**

← **Output Bytes**

IMS

What can MFS SOA do??

MFS SOA Transforms!!!!

MFS source files → Web page
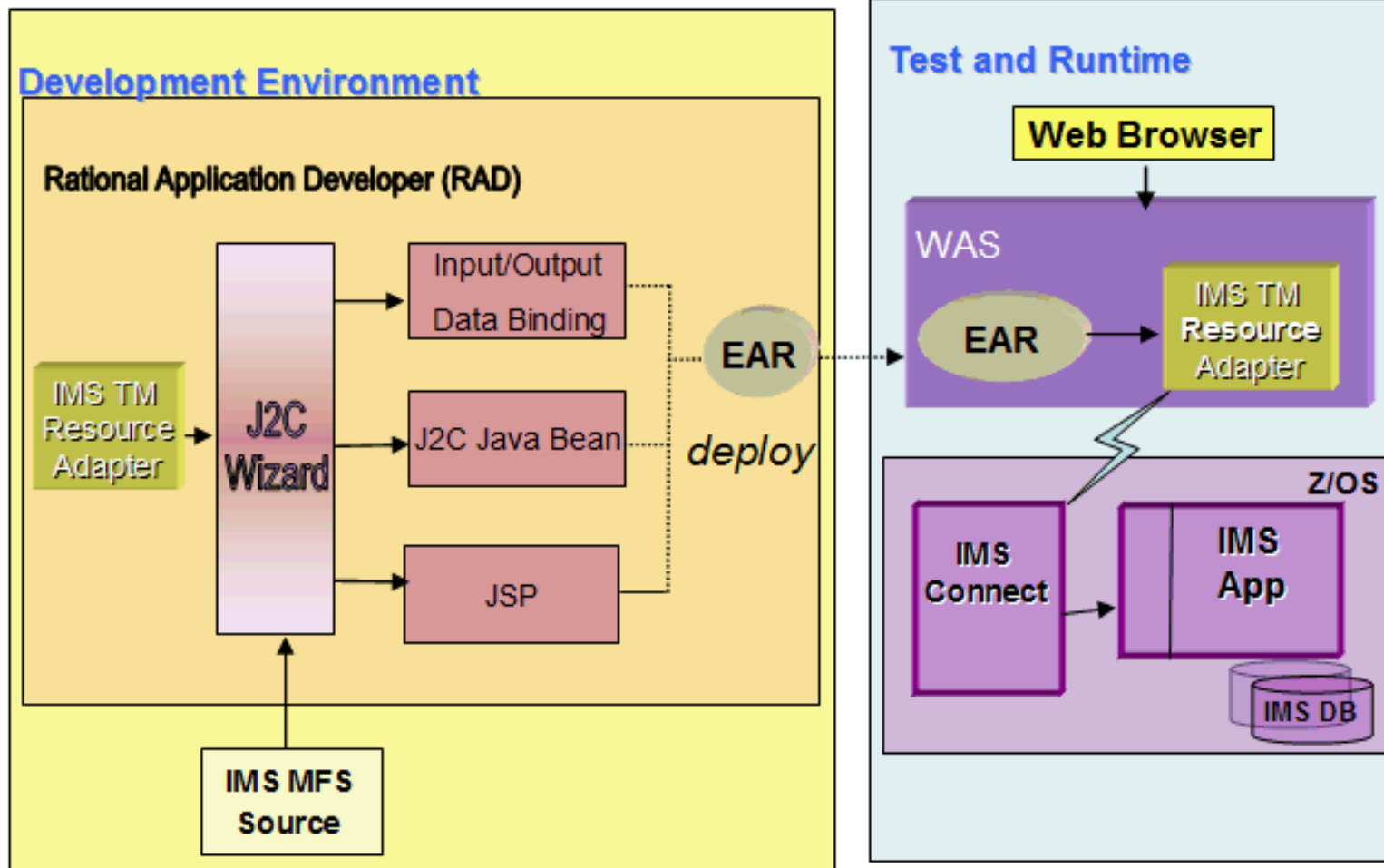
Enterprise Java Beans (EJB)

Web Services

IMS MFS SOA: Solution for MFS-based transactions

- In this demo we will use RDz to build a project based on the input and output formats defined in the MFS source of an IMS transaction

  - Generate Phone Book J2C Java Bean using RDz

  - Generate Phone Book JSP files using RDz

  - Test the Phone Book service in WAS

- Once the project is created, we will reuse the existing MFS-based IMS business logic – without writing a single line of code - in a Web application

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4 IMS tutorials to choose from

- The current selection of tutorials includes:

    - **IMS SOAP Gateway**: IMS app as a Web service

    - **IMS TM Resource Adapter**: J2EE Solution

    - **IMS MFS SOA**: Solution for MFS-based transactions

    - **IMS Web 2.0 Solution**: Generating an IMS feed