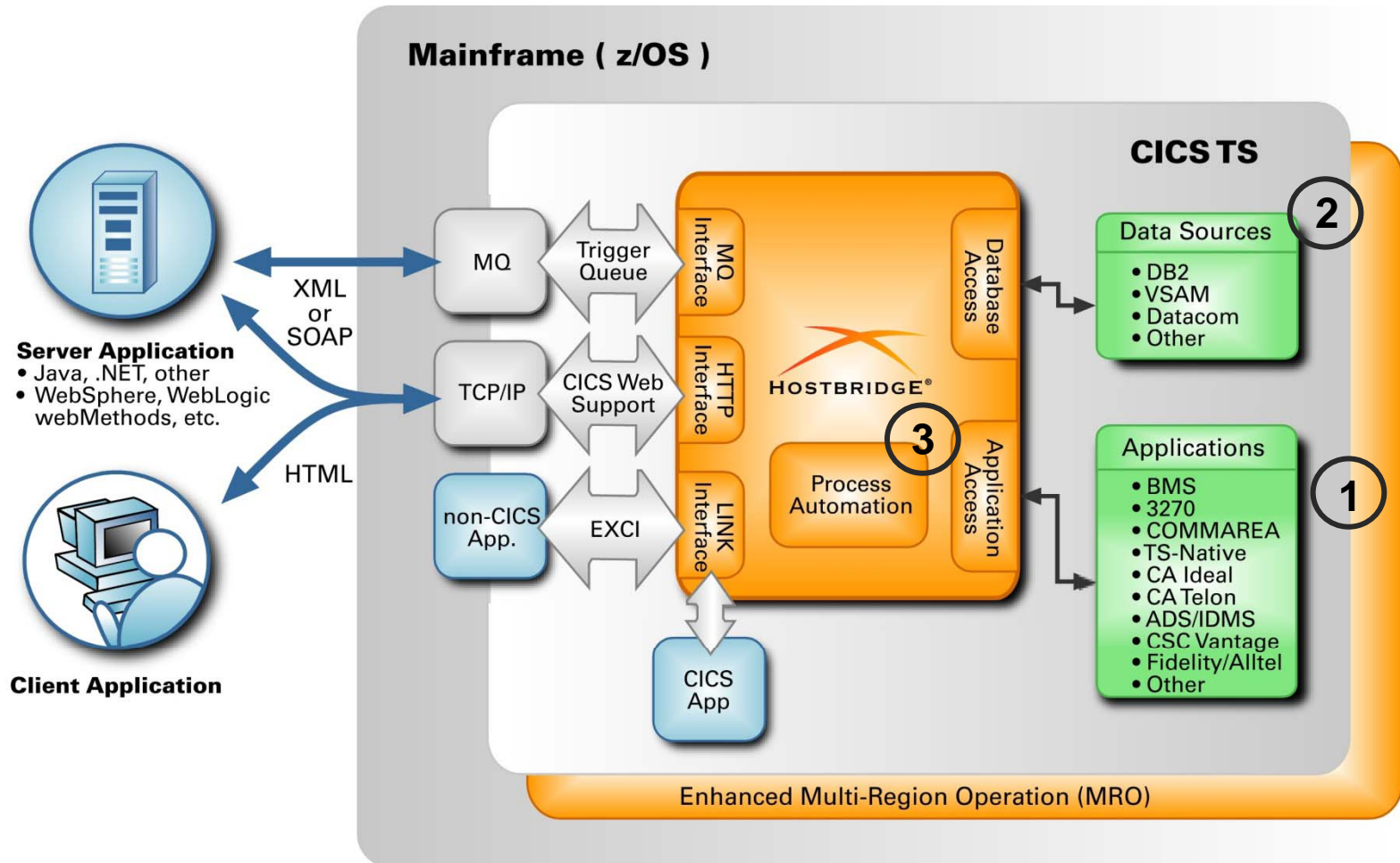




Mainframe Modernization and SOA: Manufacturing Case Study

Dan Speer, Director, Business Development
HostBridge Technology

HostBridge Integration Architecture



■ People and programs accessing HostBridge

■ IBM infrastructure components

■ HostBridge integration components

■ Existing CICS applications and data sources

Auto Manufacturer

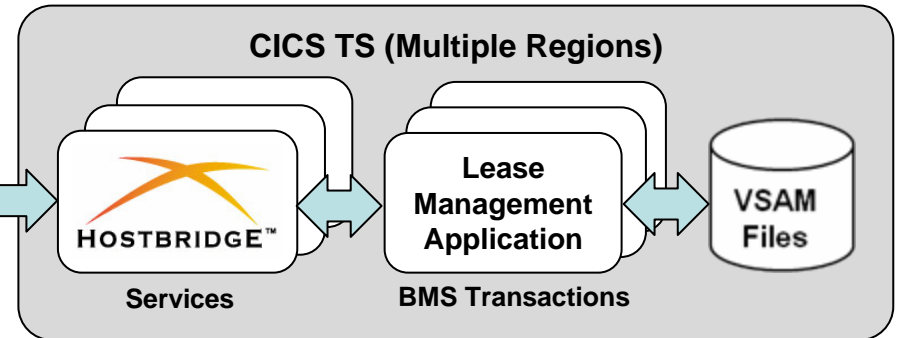
Enterprise Integration Reqs

- Natural/Adabas
- 3270 BMS
- 3270 non-BMS
- 3270 non-visual
- COMMAREA
- MQ
- APPC Applications
- DB2
- VSAM
- Complex MRO
- TDQs and TSQs



Siebel CRM
WebSphere

Finance Division



RESTful interface: HTTP, Query String, XML
Interface to CRM & ESB

No change to
existing CICS apps

First implementation ~ 40 web services in 35 man days

Breadth of function & speed of deployment

Ready for
IBM SOA
Specialty

Results

❖ Reduce Costs

- Reduced mainframe cycles
- Eliminated screen scraping & assoc licensing costs
- Easier to maintain

❖ Enhanced performance

- Faster response times

❖ SOA Implementation

- Reusable mainframe services
- Standards compliant
- Integration with CRM and ESB

HostBridge Summary

- ❖ Standards-based
- ❖ Rapid development & deployment
- ❖ High performance & scalability
- ❖ Flexibility to deliver tactical solutions
- ❖ Compliant with strategic SOA implementations