

Developing RIAs with Adobe AIR and Flex

James Ward

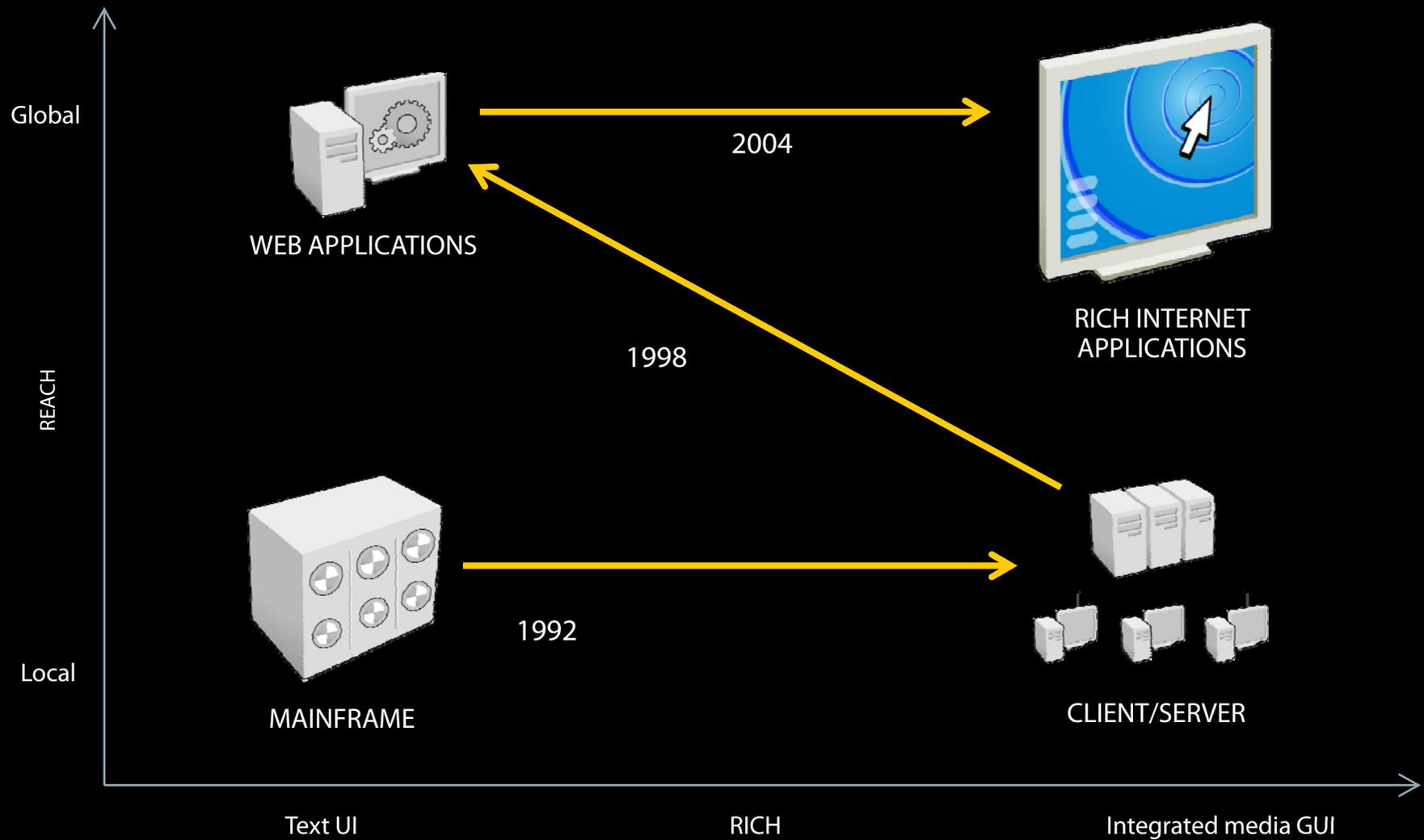
Technical Evangelist

jaward@adobe.com

www.jamesward.com



Applications have evolved



Adobe's Software Development Platform

Applications



Adobe
Media
Player



Buzzword



Acrobat
Connect

Designer/Developer Tools



Creative Suite 3



Flex Builder

Client Runtimes



Adobe
AIR



Flash
Player



PDF

Frameworks



Ajax



Adobe
Flex 3

Servers/Services



LiveCycle



ColdFusion



Flash Media
Server



Acrobat
Connect



Flash
Cast



Scene7

Widest Reach in the World

Adobe Technologies reach
700+ million PCs and **200+**
million devices

Flash has **99%** reach
on connected PCs
8 million installs/day

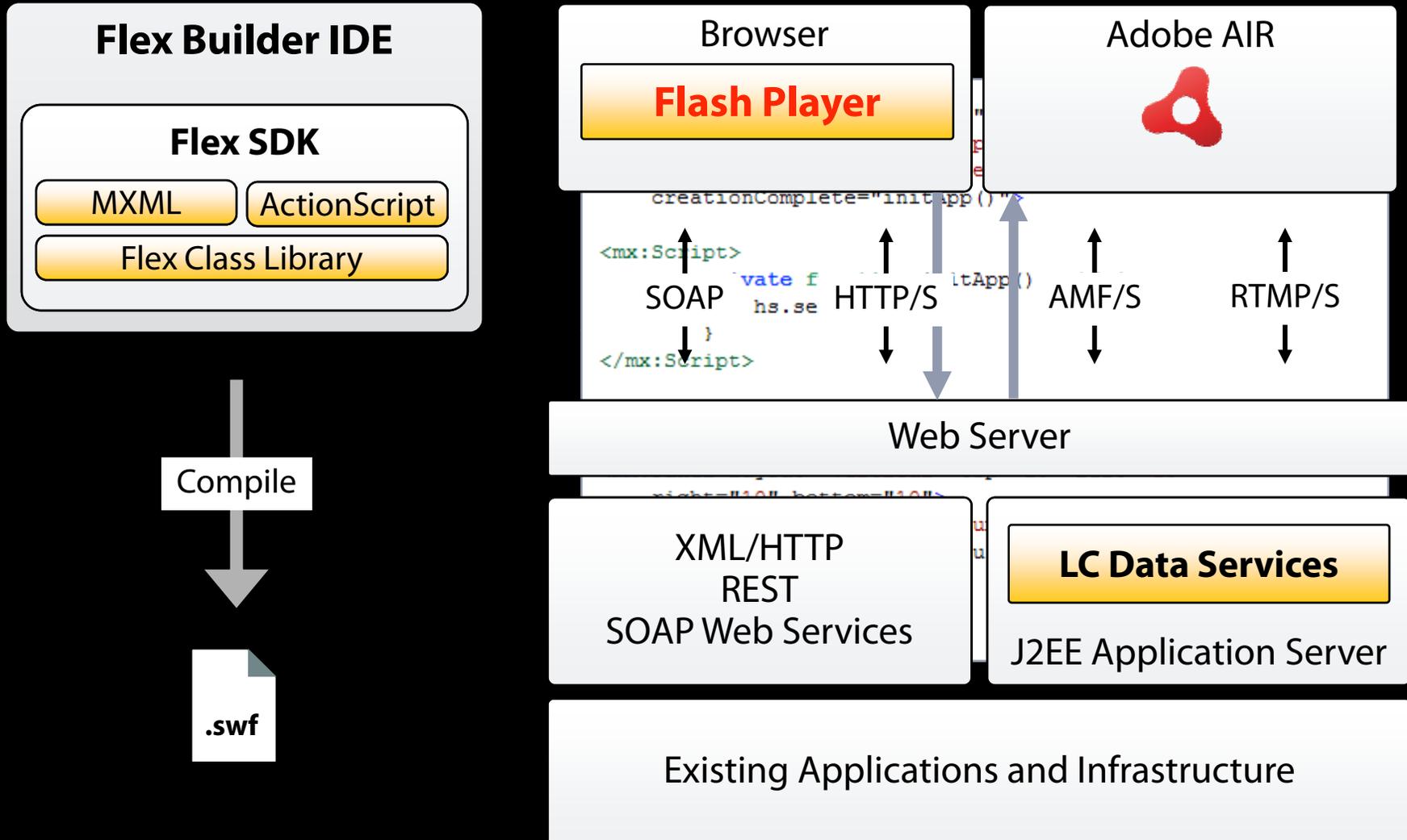
There are **250,000,000**
PDF files on the web



Adobe AIR Application Stack



How Flex Works

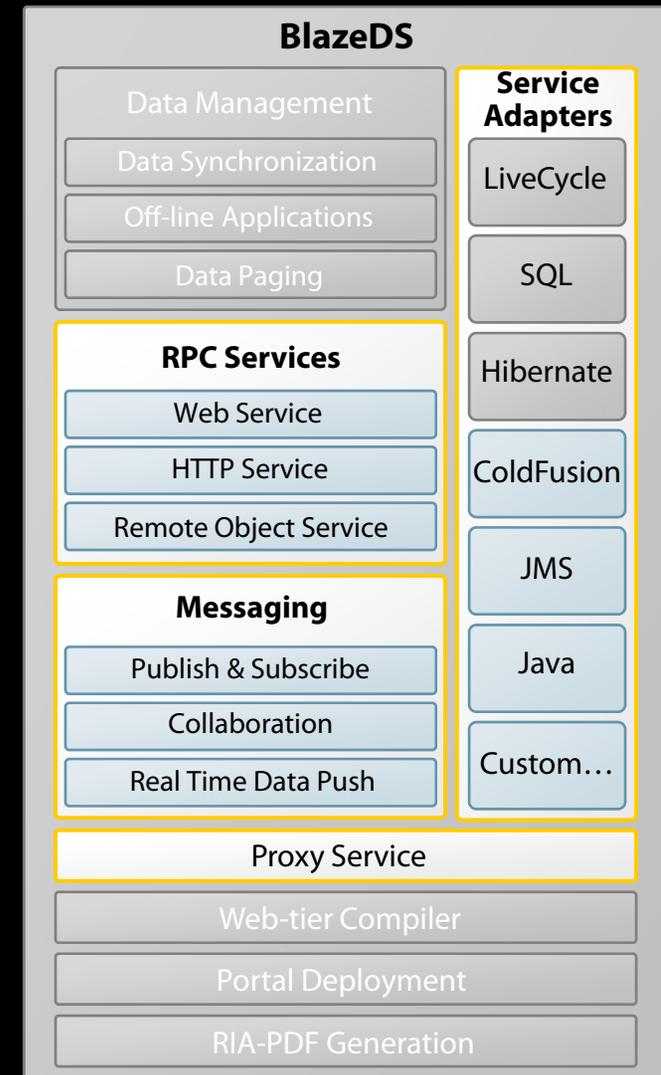


Introducing Open Source BlazeDS

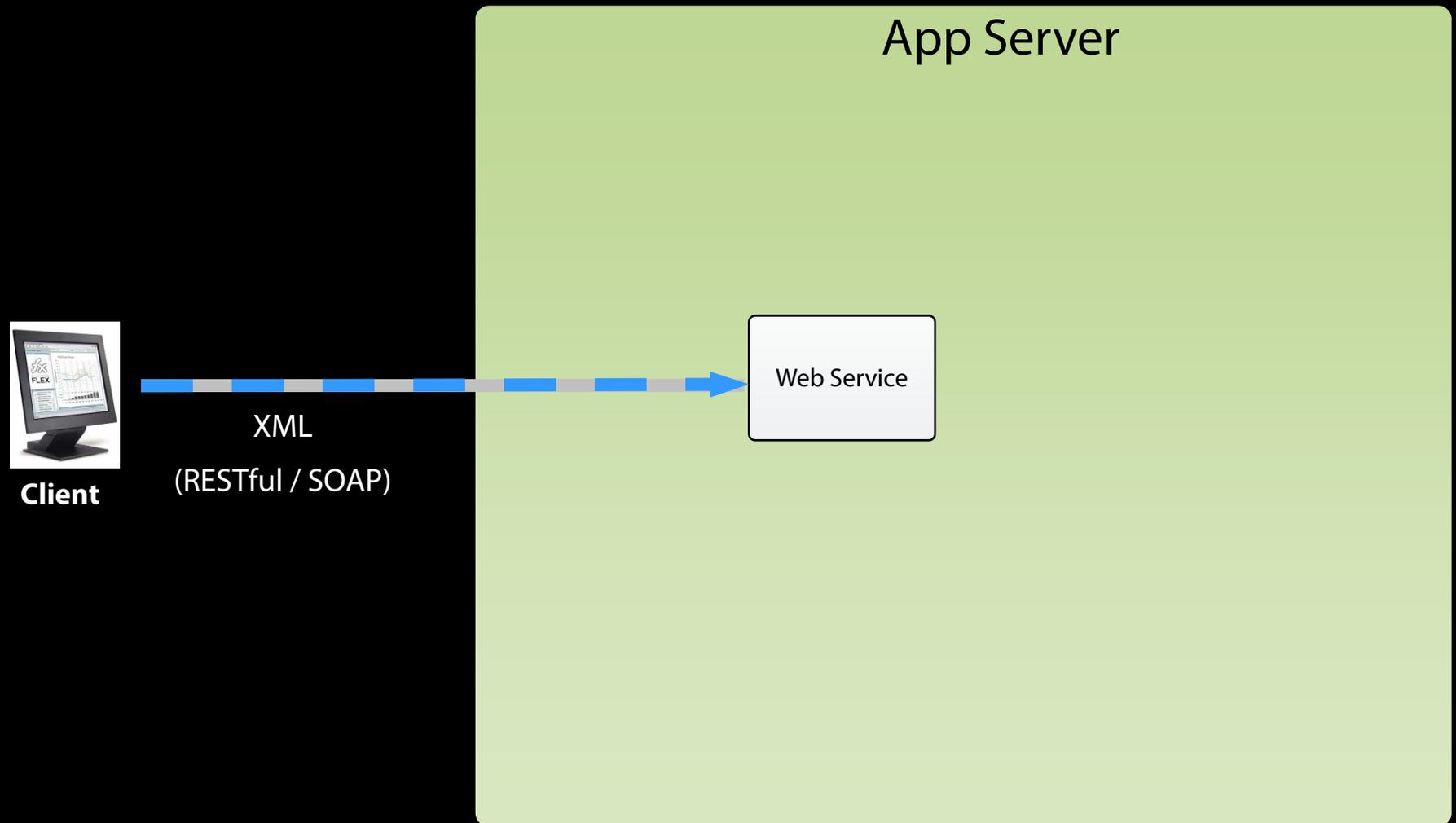
BlazeDS is the remoting and HTTP-based messaging technology which Adobe is contributing to the community under LGPL v3

- Capabilities
 - Easily connects Flex & AIR applications to existing server logic
 - High performance data transfer for more responsive applications
 - Real-time data push over standard HTTP
 - Full pub/sub messaging that extends existing messaging infrastructure
- Publication of the Action Message Format (AMF3) binary data protocol specification
- Certified builds, warranty protection and enterprise support subscriptions available

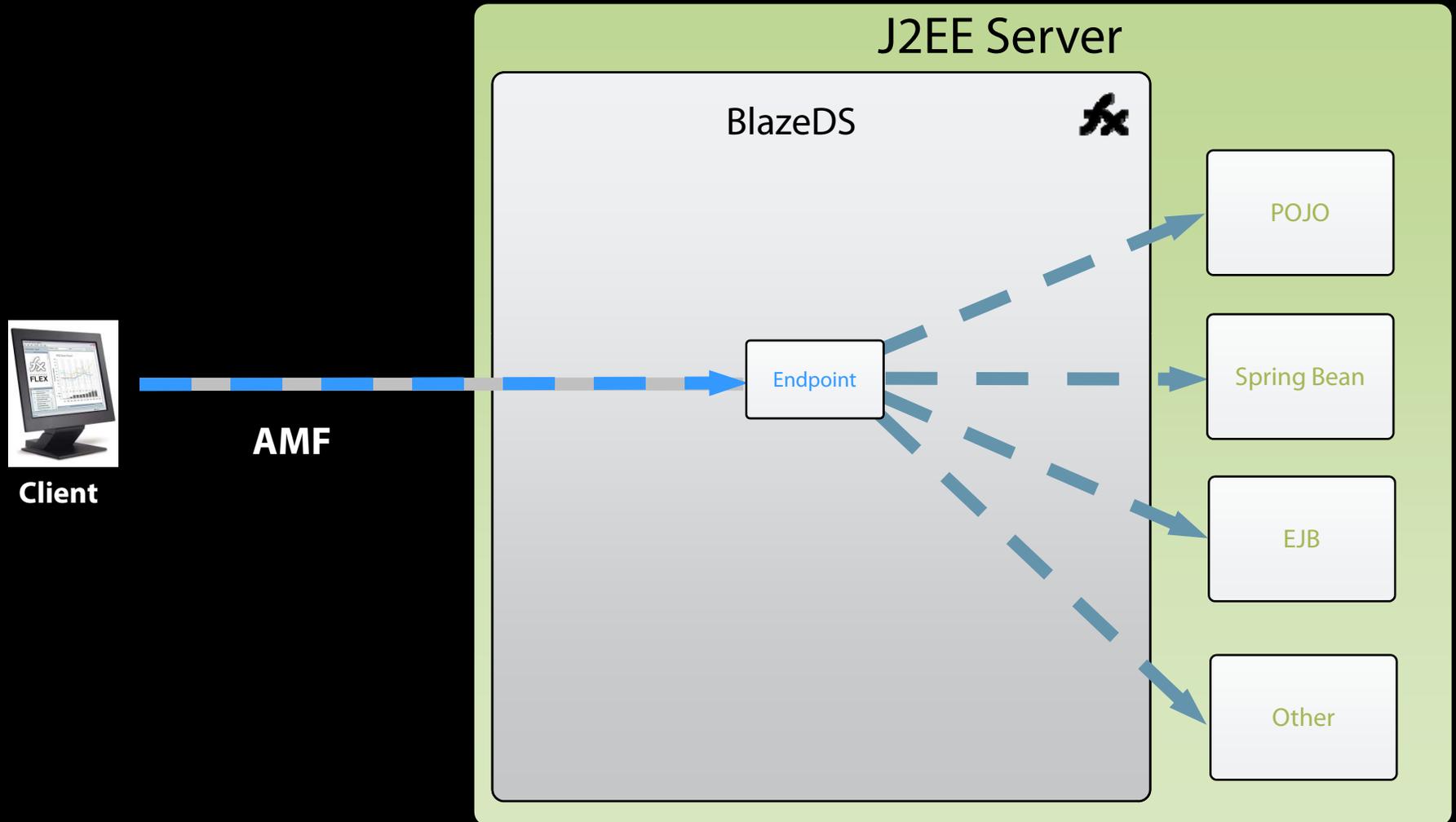
LiveCycle Data Services ES



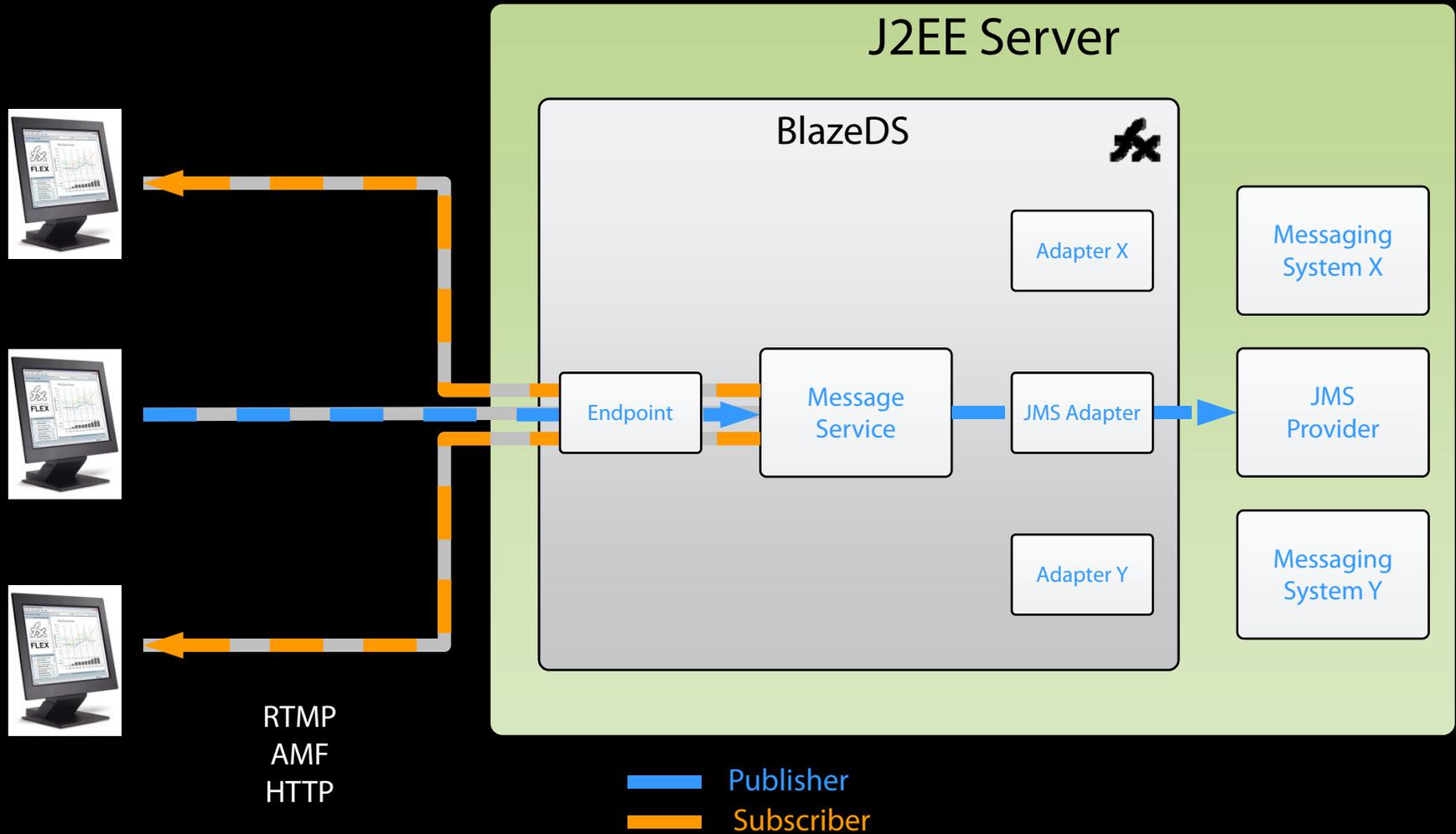
Flex with Java via XML (RESTful / SOAP)



Flex with Java via FDS Remoting



Flex with Java via FDS Messaging



Data Management Service

