

# Miracle Software Systems

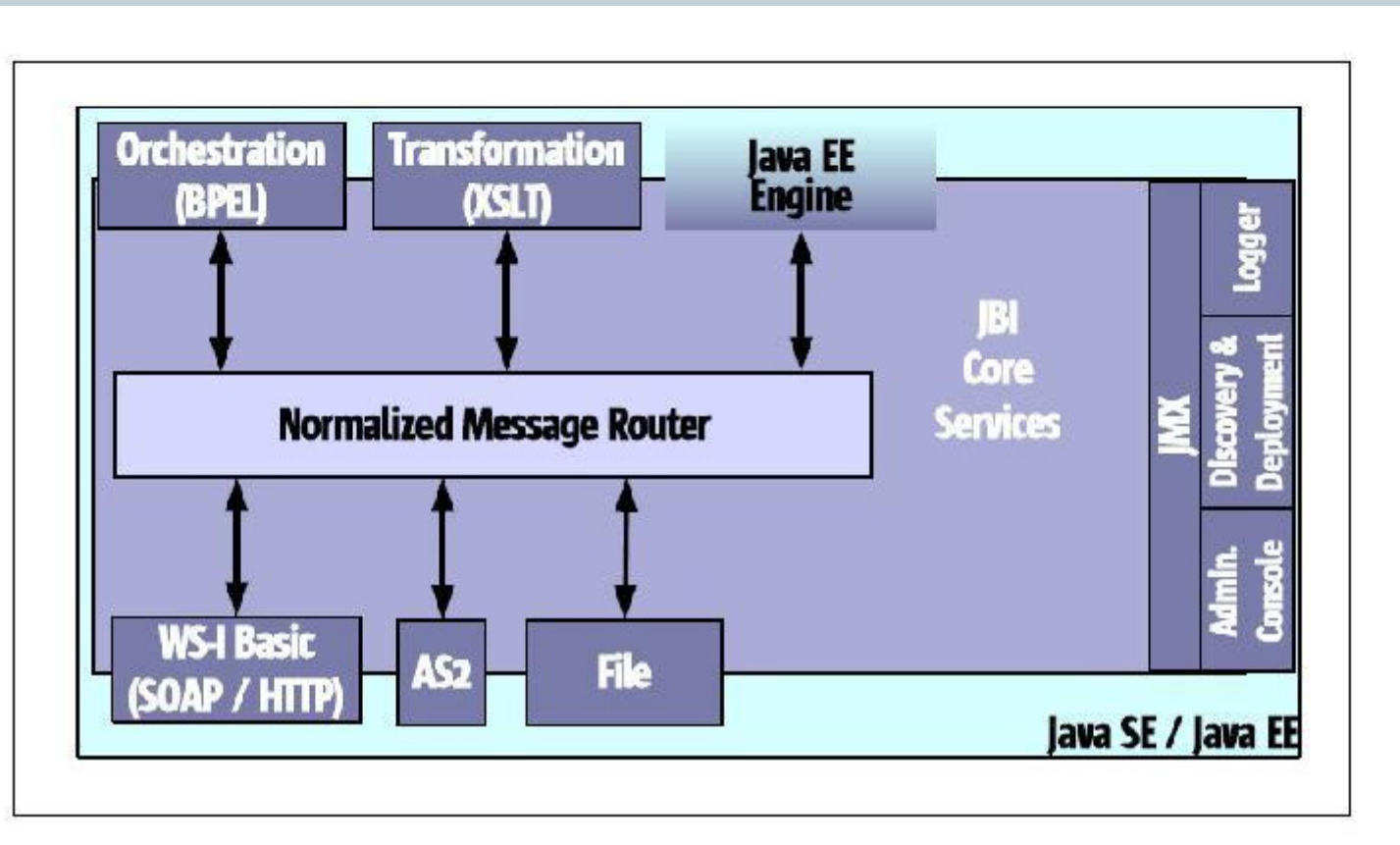


## JCAPS 6.0 FEATURES AND ADVANTAGES

**Global** Systems  
Integrator



# JBI Architecture

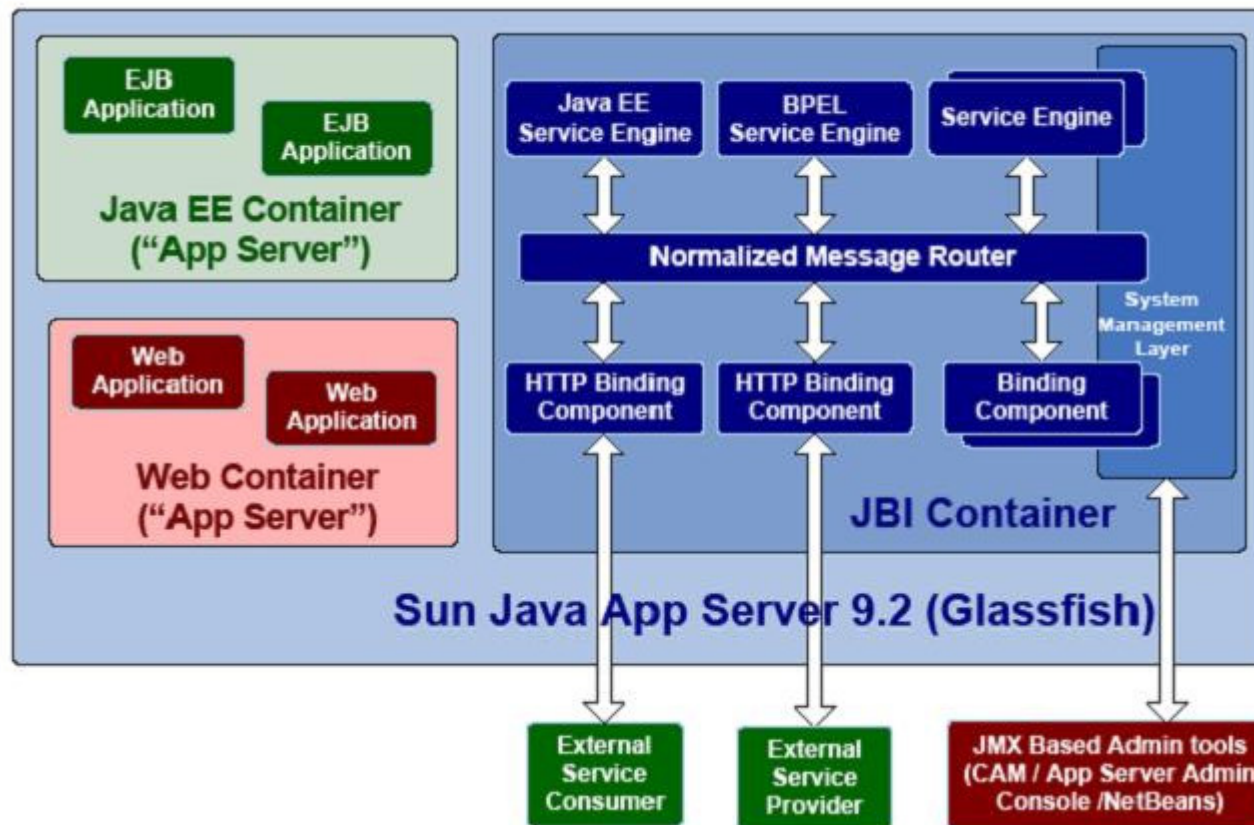


# JBI Advantages



- JBI provides open standard for integrating applications in the same way Java EE standard provides standard for building and deploying enterprise applications.
- Standard “meta-container” for integrating services.
- Open standard that allows containers to inter-operate
- Plug-in architecture
  - Service Engines (SE) – Local service or consumer
  - Binding Components – Remote service or consumer

# Open ESB Architecture



# Open ESB Advantages



- ESB serve as foundation for a service-oriented architecture (SOA), enabling different components to connect with each other through messaging, mediation, routing, etc
- Open source project
- Based on JBI reference implementation
- Distributed architecture
- Includes BPEL engine
- Constantly evolving

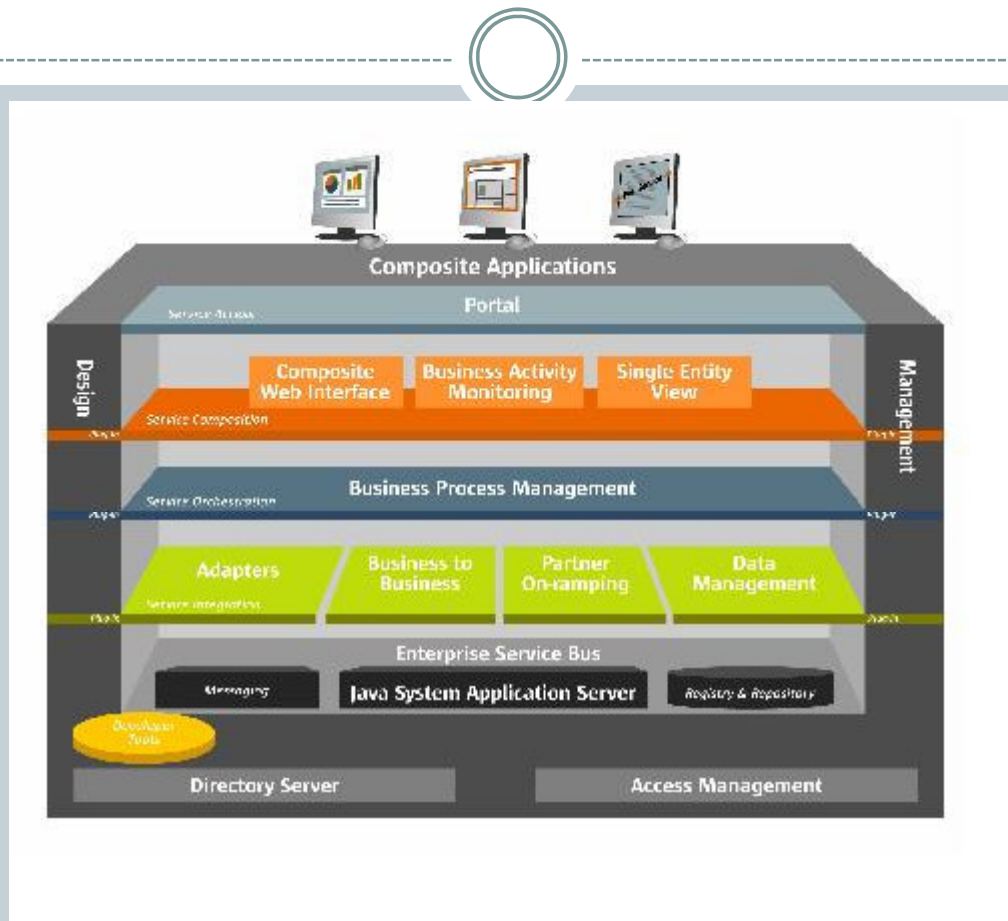
# MIRACLE SOFTWARE SYSTEMS, INC.



## JCAPS 6 Features



# Java Composite Application Platform Suite



# JCAPS 6 Advantages



- Support entire SOA life cycle
- Single repository, runtime, development environment
- Security framework fully integrated
- Standards based (J2EE,BPEL,BPMN,WSDL,WS).
- Intelligent Event Processor (IEP) with the ability to identify trends and pattern in real time
- Master Data Management (MDM) offering provide a 360-degree view of an organization's "master data,"

# JCAPS 6.0 Advantages



- Sun's GlassFish Enterprise Server and support for the NetBeans IDE.
- Best Productivity with near-Zero Coding Model driven Dev.
- Architected to build Composite Applications
- Lowest TCO due to Fully Integrated Dev & Mgmt Environment.
- SOA security architecture for building flexible, distributed, trustworthy and compliant business services.