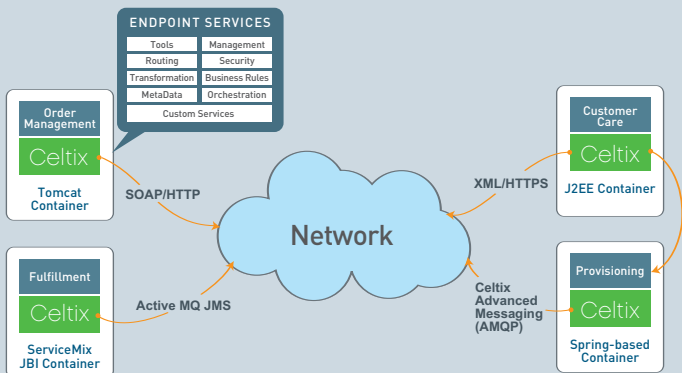


Celtix Enterprise

Open Source ESB

IONA, a SOA and integration market leader, has assembled and certified a best-of-breed set of open source components into a fully functional enterprise service bus (ESB)—Celtix Enterprise. Companies seeking to cost effectively build a SOA will find a complete solution in one convenient package.



Key Benefits

Fully Tested and Certified

Celtix Enterprise incorporates technology from multiple open source projects including:

- Apache CXF (in incubation) Service Engine
- Apache Qpid (in incubation) Advanced Messaging
- Eclipse SOA Tools Platform (STP)
- Apache ActiveMQ (in incubation) JMS Broker
- Apache Tomcat Servlet Container
- Apache ServiceMix (in incubation) JBI Container
- Spring Framework Lightweight Container

No License Fee

Celtix Enterprise is freely available for download.

Fully Supported by a SOA Leader

Celtix Enterprise is available with the warranty, support, and training IONA customers receive today.

Key Features

• Extensible Services Framework

Celtix Advanced Service Engine (ASE) is a lightweight, pluggable, service creation framework designed for extensibility.

• High-Performance Messaging Infrastructure

Celtix Advanced Messaging is a high performance, distributed messaging platform based on Advanced Message Queuing Protocol (AMQP). Also included is Apache ActiveMQ for JMS messaging.

• Flexible Deployment

Celtix Enterprise supports multiple deployment options, using J2EE or the included containers: a lightweight Spring-based container, Apache Tomcat, and the Apache ServiceMix JBI container.



“Based on the level of adoption we have found in Europe and North America, open source software for mission-critical infrastructure and applications has crossed over from a pioneer or early-adopter status to the point where it can be considered a mainstream alternative.”

-Open Source Becoming Mission-Critical In North America And Europe, by Michael Goulde, Forrester Research, Inc., September 11, 2006



Making Software Work Together™

Runtime Components

Celtix Advanced Service Engine (ASE) (also available separately)

- Pluggable services framework
- Supports Javascript/E4X and Java/JAX-WS 2.0 providing the easiest environment for Web service creation available
- Based on the open source Apache CXF project

Celtix Advanced Messaging (also available separately)

- Distributed messaging platform
- Based on the Apache Qpid AMQP implementation

JMS

- Includes the ActiveMQ JMS
- Supports any other JMS

Service Containers

- Lightweight Spring-based Container
- Apache ServiceMix JBI Container
- Tomcat
- Supports J2EE

User Interface Tools

SOA Tools Platform Project Tools for Eclipse

- Latest plug-ins for the popular Eclipse Java development environment
- JAX-WS tooling
- Container deployment wizard
- Improved creation and maintenance of service endpoints

Command Line Tools

- Java to WSDL
- WSDL to Java
- XSD to WSDL
- WSDL to XML
- WSDL to SOAP
- WSDL to service
- WSDL validator

Support for Standard JMX Consoles

- Endpoints instrumented with Java Management Extensions (JMX)
- Supports any SOA management console that supports JMX

Service Offerings

- **Free 30-day Evaluation Support**
- **Developer**—per incident
- **Standard**—normal business hours
- **Enterprise**—24X7, guaranteed response times
- Support is provided for Celtix ASE, Celtix Advanced Messaging, or the entirety of the Celtix Enterprise distribution
- IONA has project committers on staff supporting customers

IONA has provided integration support and training solutions for the most complex, mission-critical IT environments for more than 15 years and has the expertise to solve the most complex challenges at any size company.

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