

WebORB Presentation Server

WebORB Presentation Server is a robust, non-intrusive, multi-protocol development and runtime environment that is designed to effortlessly connect Flex, Flash, AJAX and Silverlight clients with server-side classes, objects, XML Web Services, native operating system resources and rich media streams (audio and video).

The goal for our products is to enable a new generation of web applications with enhanced UI capabilities, robust client-server communication, streamlined data synchronization, transaction services support and real-time messaging, all at a reasonable cost that delivers fast time to market.



Key Features

Developer Productivity Tools

management console, code generation, service browser, invocation test drive, project templates, FlexBuilder plugin, Eclipse plugins, command line tools, built-in examples

Real-Time Messaging

data push, producer-consumer model, MSMQ and JMS integration, remote shared objects, message broadcast

BENEFITS

- ✓ Increases Developer Productivity
- ✓ Decreases Time to Market
- ✓ Eliminates Vendor Lock-in
- ✓ Provides Flexible Deployment Options
- ✓ Secures Data Resources
- ✓ Minimizes Risk
- ✓ Eliminates Redundant Technology Investments



Multi-Client Support

Flash, Flex, Silverlight, AJAX

Video Streaming

streaming flash video, video broadcast, server initiated video, video recording, video chat



Security

custom authentication, custom authorization, role-based security, graphical configuration

Extensibility Features

custom object serialization, abstract argument mapping, object factories, invocation chain, custom object activation, special attributes, security handlers



Data Management

code generator, full CRUD, client synchronization, intuitive API, extensible programming model, sample test drive

Solid Product Roadmap – we're always adding new features to increase the value of your investment

Performance Monitoring

server-side instrumentation

Call 1-888-MYWEBORB,
Option 1 to learn more or to
schedule a demo

Enterprise Edition Data Sheet

Product Editions	.NET	Java	PHP	CF
Developer Productivity				
Management Console	✓	✓	✓	✓
Service Browser to inspect deployed assemblies	✓	✓	✓	✓
Invocation Test Drive to invoke methods from console	✓	✓	✓	✓
Remoting Code Generators (plain AS3, Cairngorm, PureMVC)	✓	✓	✓	✓
Single-Click Deployment	✓	✓	✓	✓
Remote Invocation				
Flex Remoting (AMF3, Remote Object MXML/API)	✓	✓	✓	✓
Flash Remoting (AMF0)	✓	✓	✓	✓
AJAX Client Support	✓	✓	✓	✓
Silverlight Support	✓	✓	✓	✓
.NET Object Session Scope	✓			
Spring Framework Integration		✓		
EJB 1.0, EJB 2.0 and EJB 3.0 Integration		✓		
Flex Polling		✓	✓	
Session Scope for Java Objects		✓		
Application Scope for Java Objects (singleton mode)		✓		
Custom Object Activation	✓	✓		✓
Service-Level Security	✓	✓	✓	✓
Custom Serializers (overrides default object serialization)	✓	✓	✓	✓
Service Object Factories	✓	✓	✓	✓
Custom Pre- and Post- Invocation Handling	✓	✓		✓
WebORB Data Management for Flex (WDMF)	✓	✓	✓	✓
WDMF Client Synchronization	✓	✓		✓
Real-Time Messaging & Streaming				
RTMP	✓	✓		✓
RTMPT	✓	✓		✓
Flex Messaging (Producer/Consumer MXML/API)	✓	✓	✓	✓
MSMQ Integration for Flex Messaging Clients	✓			
JMS Integration for Flex Pub/Sub		✓		✓
Remote Shared Object	✓	✓		✓
Client Stream Recording	✓	✓		✓
Video Streaming	✓	✓		✓
Server-to-Client Method Invocation	✓	✓		✓
Client-to-Client Method Invocation	✓	✓		✓
Server-Initiated Streaming	✓	✓		✓
Optional Extensions & SDKs				
PDF Generator	✓	✓	✓	✓
Data Messaging SDK	✓	coming soon		

Midnight Coders, Inc. - The RIA Company is the only U.S.-based software developer of cross-platform, client-agnostic Rich Internet Application (RIA) solutions used for development, testing, runtime execution and application intelligence needs. The company's products and services reduce total time and cost to build RIAs created in Flex, Flash, Silverlight and Ajax with better outcomes in application performance and breadth of offering.

WebORB Enterprise Edition

- ▶ WebORB Enterprise Edition Server Clustering
- ▶ WebORB Server Monitor
- ▶ Performance Certification
- ▶ Scalability Certification
- ▶ IP Indemnification *
- ▶ Unlimited Server Deployment Discount

Quick Start Help

- ▶ Configuration Assistance
- ▶ RIA Best Practices Monthly Newsletter
- ▶ Community Forum
- ▶ Online Knowledge Base

Consultative Service *

- ▶ Architecture Audit/Review
- ▶ Remoting Services API Review
- ▶ Security Audit
- ▶ Customer Code Reviews
- ▶ Custom Online Mentoring
- ▶ Performance Tuning
- ▶ Security Customization Assistance

Problem Resolution *

- ▶ Web-based Case Management
- ▶ Access to Update Center
- ▶ Advanced Release of Certified Builds
- ▶ Email Support
- ▶ Phone Support
- ▶ Emergency Hot Fix Build
- ▶ Bug Fix Escalation Privilege
- ▶ Remote Trouble-shooting
- ▶ Notifications & Alerts
- ▶ Monthly Rapid Updates
- ▶ Support Advocate

* Note: Restrictions apply based upon subscription or support plan purchased.

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