

OBIAN

Jupiter™

The Only Integrated Document, Business Process, and Web Content Management System in English and Arabic

Rebuilding Iraq

The United States is committed to rebuilding the infrastructure of Iraq. Just as new technologies helped win the war, new technologies will be required to win the peace. Project teams working in both English and Arabic must have a way to collaborate on the documents required to rebuild the country, its infrastructure, civic institutions and economy. The challenge is to quickly deploy an information infrastructure and Arabic-language applications that can efficiently support all critical government services. Jupiter from Obian can play a major role.

Jupiter Is a Unique Solution

Jupiter is a 100% J2EE-compatible integrated document, business process, and Web content management platform that supports both English and Arabic. Jupiter was developed specifically to meet the needs of large government agencies in the Middle East. Based on a highly successful previous-generation product and current Oracle 9iAS technologies, Jupiter was launched in April 2003.

Unlike alternative document management systems based on older technologies, Jupiter can be installed in a day and immediately accessed by thousands of end users as a Web Service. Jupiter's Development Toolkit provides IT professionals with the powerful tools they need to quickly create sophisticated document-based applications. In short, Jupiter provides all the functionality and scalability that users demand from leading Enterprise Content Management systems. In function-to-function comparisons for government applications, Jupiter easily surpasses traditional alternatives originally designed for non-government enterprises.

The Top 10 Reasons Why Jupiter Should Be Used To Rebuild Iraq's Government IT Infrastructure

1. Create and manage documents and Web pages in Arabic, English, or both Arabic and English. Jupiter provides the language flexibility necessary to ensure that documents are appropriate locally as well as internationally.

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	admin	Tue Mar 04 21:59:08		000	<input type="checkbox"/>
	admin	Mon Mar 10 19:17:31		Required	<input type="checkbox"/>

2. Use Free Text Retrieval for Arabic and English. Because there is no accurate translation into English for many Arabic names and words, Arabic search is a must-have for Iraqi applications. In addition, Jupiter's Free Text Retrieval capability frees organizations from the task of assigning search terms to documents – a chore that stops many end users from effectively working with other document management systems.

3. Deliver Jupiter applications as Web Services at Internet speeds. Users only need Microsoft Internet Explorer and an Internet connection to access Jupiter-based applications. And the Jupiter application server can be located anywhere in the world, including the US, while users can access it from within Iraq at Internet speeds.

4. Build e-government transactions using the Jupiter Development Toolkit. The Jupiter Development Toolkit includes IForms, a powerful utility for developing transactions and queries. Application-specific IForms can access Jupiter's Web Content Management tools to retrieve and modify information stored in the Document Management module. In addition, Jupiter exposes over 90 JAVA APIs to allow developers using Oracle's JDeveloper to quickly build custom applications.

5. Store millions of data objects and support thousands of online users. Jupiter uses a multi-tier J2EE architecture to achieve very high-end scalability. It manages all client access through a Primary Server and then hands off the request to the appropriate Site Server that can be located anywhere in the world. As a result, Jupiter can smoothly grow to meet increasing application demands.

6. Deploy a truly comprehensive Enterprise Content Management system. Jupiter can support over 150 data object formats, including text, .PDF, images, Web pages, CAD drawings, voice, video, workflows, and the output of any MS Windows application.

7. Create, control and measure new business processes. Jupiter uses Oracle Workflow as its Business Process Management engine. Document-based process flows can be built with Oracle Workflow, then seamlessly launched and managed from Jupiter using the

same user interface that is used for the Document and Content Management modules.

8. Speed the process of publishing and updating Web sites. Unlike last-generation Web Content Management systems, Jupiter stores Web components in its Document Management module and then provides highly flexible tools for assembling the components in Web page templates using the Content Management module. Updates to any of the components can be quickly published with the approval of the site administrator.

9. Control access to information using sophisticated security features. Users and groups of users are provided data access and functional privileges based upon their roles. An audit log of all user actions is maintained. Document files can be encrypted using either Jupiter's own encryption methods or RSA's.

10. Leverages Oracle's robust Web Services and RDBMS. Jupiter allows enterprise users for the first time to take full advantage of Oracle9iAS - J2EE server, Portal server, Directory server, Integration Server, Oracle9i Database, Oracle9i JDeveloper and Oracle Collaboration Suite.

Supported by a leading English-Arabic speaking professional services firm

Obian has partnered with a leading professional services firm in the Middle East to provide application development, testing, documentation and deployment support in both Arabic and English. This firm has over 10 years experience meeting the application development needs of some of the biggest government agencies and financial institutions in the region.

Need Fast Application Development?

Put us to the test! For qualified buyers, Obian will develop prototype applications in Arabic and English within days of obtaining your requirements.

For more information please contact:

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