## **RAD** tools can ease the process of developing and using new applications

Vendor	Product	Platforms	Web standards supported	Databases supported	XML support	Programming languages used/supported	Database bundled?	Government pricing
InterSystems Corp. Cambridge, Mass. 617-621-0600 www.intersystems.com	InterSystems Caché Version 5	NT, Win Server 2003, HP Aplha OpenVMS, HP Tru64 Unix, HP- UX, IMB AIX, Red Hat Linux, Suse Linux, Sun Solaris; Mac OS X	Can be published as a Web service; will automatically generate the WSDL descriptor for the service and, when it is invoked, send the response, appropriately formatted as SOAP/XML	JDBC, ODBC, InterSystems Relational Gateway	Built-in, near-native XML and Web-service-enabling rapid development of Web service applications	Caché ObjectScript, Caché Basic; Caché classes can be projected to a number of technologies (such as Java, COM and C++)	Yes	N/A
Macromedia Inc. San Francisco 415-252-2000 www.macromedia.com	Macromedia ColdFusion MX 6.1	Windows, Linux, Sun Solaris, HP-UX, IBM AIX, Apple Mac OS X (for development only); Macromedia JRun 4, IBM WebSphere, BEA WebLogic Server, Sun ONE Application Server 7	Integration with all of the major Internet standards and component models, including XML, SOAP/Web services, Java, .Net/COM and CORBA	Full support for JDBC and ODBC connectiv- ity; wire-speed driv- ers are included for all leading enterprise databases	Easily integrate data using built-in XML document parsing, XSL transformations and auto- mated XML data serialization	ColdFusion Markup Language (Java extensible)	No	\$1,039 for ColdFusion MX Standard 6.1; \$4,799 for ColdFusion MX Enterprise 6.1
Novell Inc. Waltham, Mass. 888-321-4272 www.novell.com	Novell exteNd 5.2	Suse Linux Professional 9, Win 2000 Professional, Windows XP Professional; IBM WebSphere, BEA WebLogic, JBoss, Jakarta Tomcat and the exteNd Application Server	XML, DTD, XML Schema/ XSD, XSLT, Xpath, DOM, ECMA Script, Digital certifi- cates, EDI, ANSIXI2/ EDI- FACT/HIPAA/HL7), WSIL, WS-I Basic Profile (WS-I), SOAP, WSDL, UDDI, J2EE I.3 - JTA/JMS/JSP, Xforms, Portlet I.0/JSR I68, WebDAV, SAML	Oracle 8i and 9i, IBM DB2 7.2.4 or 8.1, Microsoft SQL Server 2000, MySQL 4.1, Sybase Adaptive Server Enterprise (ASE) II.9.2 or I2.5, JDBC 2	XML-centric architecture for visual development; visual design process generates all these objects as XML so that at runtime, the server executes appropriately once deployed	JavaScript, ECMA, XS	MySQL	\$26,000 up per CPU; discounts for consulting and citi- zen-facing services
Oracle Corp. Redwood Shores, Calif. 800-529-0165 www.oracle.com	Oracle JDeveloper 10g (9.0.5)	NT, Win 2000, XP, Linux, Solaris, HP-UX; Java Virtual Machine	SOAP, WSDL, UDDI, WS-I, XML, XSL, HTML, J2EE, J2SE, J2ME	Any JDBC driver	Visual XML Schema editor; Oracle XML developer kit (Oracle XDK) offers libraries that can be used to create XML-based applications and easily publish XML data from databases	Java, XML, HTML, PL/SQL, PHP	No	\$995
TenFold Corp. South Jordan, Utah 801-619-8232 www.tenfold.com	EnterpriseTenFold	Any Unix, Windows, DBMS, browser	XML, Web Services, SOAP, HTML XSLT, more	Oracle, Sybase, DB2, SQL Server, MYSQL	Uses XML for messages, database loads, XSLT	None directly required; supports any through application programming interfaces	No	\$5,000 per developer; volume discounts