XML tools for databases will help usher in the era of electronic government

Company	Product	Platforms	Query language	Interfaces	Integration modules and tools	Other features	Typical applications	Price
Infonyte GmbH Darmstadt, Germany 49 (0) 700 4636 69 83 www.infonyte.com	Infonyte-DB	Java Plaform (Windows, Linux, Solaris, HP-UX)	XPath I.0, XQL '99 and extensions; XSLT I.0 supports XQL, XPath and XSLT algebraic query optimizer; XQuery pending W3C recommendation	W3C Document Object Model Level 2 API; Java API for XML processing	Integration with Java Web servers, J2EE application servers, WebDAV Web servers; specific interfaces to back-end systems on request	Persistent DOM with transparent main memory access, self-optimizing cache, thread-safe implementation, up to IT storage for XML documents	Interactive electronic technical documentation, enterprise application integration, report generation, document workflows, cross-media publishing, content management	$980 for developer license, $2,480 for server runtime license, $198 for single-user runtime license; government discounts available
Interwoven Inc. Sunnyvale, Calif. 401-774-2000 www.interwoven.com	TeamXML	Windows, Sun Solaris	XPath proprietary query language; open to any XML standard query language and commercial software supporting those standards	Command line tools, Java, Simple Object Access Protocol and XML over HTTP	Integration modules with XML authoring tools and content production tools including Adobe, ArborText, Corel and DeskNet	Services include workflow, versioning, search and retrieve, classification and tagging, deployment and syndication, connectors to document management systems, and transformation from more than I50 formats to XML	XML and regulated document management, content globalization automation, e-learning content development and management, product information management, multichannel publishing (Web, print, wireless, PDA), marketing and sales information management	Depends on size of implementation
Ipedo Inc. Redwood City, Calif. 650-306-4000 www.ipedo.com	Ipedo XML Database 3.0	Win NT, Win 2000, Solaris, Red Hat Linux	W3C XQuery-compliant	JDBC Java API, SOAP	Integration through SOAP and Java API; XML Framework development tool	XML Schema Evolution, which lets users convert content from one XML schema to another; document versioning; Web services integration engine	Web service transactions, content management, Web portal and mobile applications	Priced per CPU
Ixia Inc. Montreal 877-279-4942 www.ixiasoft.com	TEXTML Server	NT, Win 2000, Win XP	XPath and proprietary query language	COM, Java API	SoftQuad XMetal, XMLSpy, Hypervision Worx, Allora from Hit Software for mapping	Full-text search, metadata search, dynamic indexing	Document management, content management and workflow, technical documentation, patient records, archiving, Web publishing	$10,000 per server for unlimited documents, users and CPUs
Software AG Inc. Reston, Va. 703-860-5050 www. softwareagUSA.com	Tamino XML Server	NT, Win 2000, XP; Solaris 7, IBM AIX, HP-UX, Red Hat Linux, SuSE Linux	Tamino XQuery; W3C XQuery pending W3C recommendation expected at year's end	HTTP client API for JScript and ActiveX; provides access to Tamino via Distributed COM; programming languages such as C++, Visual Basic or Natural; Tamino API for Java, Microsoft .Net, SOAP API	Tamino X-Node provides access to external data sources such as Adabas, Adabas D and relational database management systems including Oracle, Sybase, DB2, SQL Server, Access, Sybase and Informix; Tamino X-Tension provides server extensions for custom programming	Browser administration, free add-on tools available from Tamino Community at http://developer.softwareag.com/tamino/	Content management, applications publishing, portal applications, voice portals, data integration, data staging, data exchange, Web services	$25,000 up per CPU; government discounts available
X-Hive Corp. Rotterdam, The Netherlands 3I (0)I0 7I0 86 00 www.x-hive.com	X-Hive/ DB	Win 2000, Red Hat Linux, Solaris; support for additional platforms, such as Unix, is possible	Path, XLink and Xpointer; XQuery pending W3C recommendation	Java API	Imports from JDBC-compliant databases, provides bridges to third-party XML editors; generic interface to full-text search engines; integration with Apache modules	Includes methods for querying, version management, indexing, link management, publishing and schema verification; multiplatform and multiarchitecture; J2EE and WebDAV support; interfaces to RDBMS, editors and search engines	Web portals, content management	Free 30-day evaluation license; project price depends on implementation