

THE GILBANE REPORT

Content Technology Works!

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Published by:
Bluebill Advisors, Inc.
763 Massachusetts Ave.
Cambridge, MA 02139
USA
(617) 497.9443
Fax (617) 497.5256
www.bluebilladvisors.com

Editor:
Frank Gilbane
frank@gilbane.com
(617) 497.9443

Editors Emeriti:
Tim Bray
tbray@textuality.com
(604) 708.9592
David Weinberger
self@evident.com
(617) 738.8323

Senior Editors:
Mary Laplante
mary@gilbane.com
(630) 820.3007
Bill Trippe
bill@gilbane.com
(617) 497.9443
Bill Zoellick
billz@gilbane.com

Recent Contributors:
Sebastian Holst
sebastian@gilbane.com
Thad Mclroy
thad@arcadiahouse.com
Ann Rockley
rockley@rockley.com
Kathleen Reidy
kathleenoreidy@yahoo.com
Bob Doyle
bobdoyle@skybuilders.com

Production Assistant:
Sarah G. Dionne
sarah@gilbane.com
(617) 497.9443

Subscriptions:
sales@gilbane.com
(617) 497.9443

Customer Service:
customerservice@gilbane.com

Consulting Inquiries:
consulting@gilbane.com
(617) 497.9443

Gilbane Report White Papers:
Mary Laplante
mary@gilbane.com
(630) 820.3007

Speaking Engagements:
speakersbureau@gilbane.com
(617) 497.9443

Events:
conferences@gilbane.com
(617) 497.9443

COLLABORATION: THE NEXT BIG THING IN ENTERPRISE SOFTWARE?

Content Management and collaboration have always been closely related. Before the term *content management* was taken over by the early web content management vendors in the mid-to-late 90s, when you asked companies what technologies they were using to manage content, the answer was almost always Lotus Notes or Microsoft Exchange. Today, collaboration is one of the capabilities many ECM vendors promote as part of their broader offerings. But there are other segments of the enterprise software market that also believe that collaboration functionality is key.

This month contributor Jared Spataro, who researched collaboration and content management when he was at the MIT Sloan School and working with us at the Gilbane Report, presents an argument that collaboration is more important than ever. Based on a combination of looking at how people in enterprises get things done, how the working environment has changed, and how the recognition of the importance of collaboration has increased, Jared argues that it is in fact “the next big” thing in enterprise software. Jared bolsters his argument by identifying a list of vendors from other segments of the enterprise software market that provide collaboration functionality. Is collaboration the *next big thing*? After you read Jared’s article let us know what you think.

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COLLABORATION: THE NEXT BIG THING IN ENTERPRISE SOFTWARE?

Yes, collaboration is the *Next Big Thing* in enterprise software. Want to know why? Read on.

Market dynamics have created the right conditions for collaboration software to take off. Firms get it. Individuals get it. And software vendors get it. That combination is creating a vibrant marketplace as companies try and realize the productivity gains from collaboration, and vendors try and capitalize on the emerging wave of investment.

BUSINESS IS (NOTHING MORE OR LESS THAN) COLLABORATION

Firms drive performance by managing business processes. Successful businesses identify key processes, tightly manage execution, and invest in continuous improvement. It's a formula that works.

But the wildcard in the game are *People*.

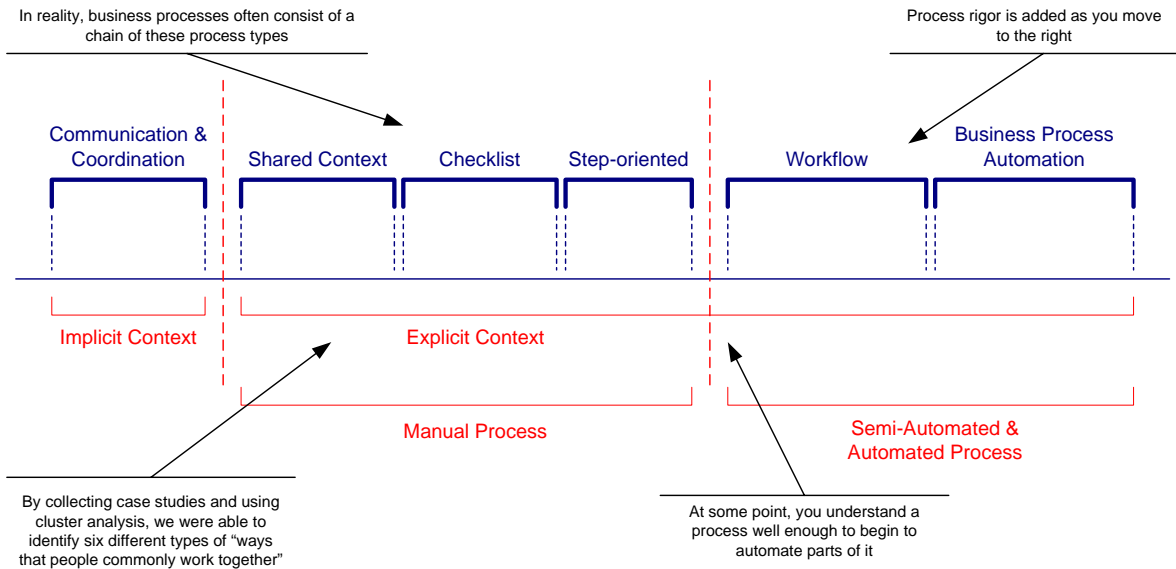
People run businesses. And in reality, business process is nothing more or less than collaboration between people. Specific technologies (like Enterprise Resource Planning (ERP) systems, Enterprise Content Management (ECM) solutions, or Business Process Management (BPM) platforms) play a role in managing the information flows in a company. But all the systems and all the processes in the world pivot around people.

That fact intrigued me. And working with various colleagues at MIT—and later at Open Text—I set out to create a framework for understanding how people work with each other and get things done in today's businesses. A summary of a portion of that work is shown in Figure 1. There's a lot there. But two points are worth emphasizing:

1. **Business *is* collaboration**
People generally talk about collaboration in a limited sense; but in a very real way, business is nothing more or less than people collaborating to get things done.
2. **Improving collaboration means improving performance**
Real improvements in collaboration translate into real improvements in performance. When people can collaborate to more efficiently process loans, manage clinical trials, and handle customer care requests, the results go straight to the bottom line.

How People Get Things Done

(The Business Process Spectrum)



Communication & Coordination	Context created as part of the communication; routing executed manually and based on implicit understanding of context and process	Email-based document review
Shared Context	Context created and maintained explicitly; routing executed manually and based on shared context and implicit understanding of process	Collaborative document repository
Checklist	Context created and maintained explicitly; routing executed manually and based on shared context and semi-explicit understanding of process ; process tasks are enumerated but order and/or inter-task relationships are not specified	Product launch Marcomm punchlist
Step-oriented	Context created and maintained explicitly; routing executed manually and based on shared context and semi-explicit understanding of process ; process tasks are enumerated; order and/or inter-task relationships are specified in part or in full	Program management
Workflow	Context created and maintained explicitly; routing semi-automated based on "business rules" (relationship-based routing, role-based routing, logical routing [if-the-else]); human judgment and "ad-hoc" routing provide flexibility necessary to deal with complex permutations	Cross-functional product launch workflow
Business Process Automation	Context created and maintained explicitly; routing automated based on business rules; human intervention required to resolve case exceptions	Accounts Payable process automation

Figure 1. How People Get Things Done

FIRMS ARE RECOGNIZING THE NEED FOR BETTER WAYS TO COLLABORATE

Firms are recognizing the need for better ways to collaborate. And they should be. Several important forces have created the conditions that are making investments in collaboration a top priority.

- 1. The next wave of productivity: People + Process + Information**
Back-office infrastructure projects are far from dead. But companies are realizing that the next big wave of enterprise productivity will come by unlocking the front office potential in people + process + information. Leading companies in every industry are critically evaluating what makes their business tick. In the most forward thinking companies I've worked with, for instance, managers are identifying key people-based business processes and then using collaboration software to reduce cycle times, improve quality, and manage risk.
- 2. Firms are increasingly distributed**
Mergers, acquisitions, and distributed global operations mean that processes now span more functional units, time zones, and borders than ever before. As one executive recently explained to me, "We've connected the networks. Now we want to connect the people."
- 3. IT organizations are recognizing the need to get a handle on collaboration**
The diffusion of instant messaging and web conferencing demonstrated the grass-roots demand for collaboration tools. Often skipping the IT department entirely, millions of workers relied on external services to meet demands for connecting with others. Today, IT organizations are recognizing the need to get a handle on collaboration.
- 4. IT Governance is driving spending decisions**
The word on the street today in IT shops is "Governance," a trend that involves a rationalization of the IT infrastructure, a selection of strategic software partners, and a coherent strategy for a technology fabric to control costs and prepare for growth. In the context of IT Governance, businesses are looking for strategic software partners to support collaboration investments.
- 5. Key organizational groups have started to "get it"**
It's one thing for HR or IT to talk about collaboration. It's another thing entirely when operations, finance, and line-of-business managers start to demand it. Increasingly, key organizational units in the companies I have worked with are taking the lead in calling for better tools and technologies to support the collaborative aspects of their work.

INDIVIDUALS ARE RECOGNIZING THE NEED FOR BETTER WAYS TO COLLABORATE

Individuals are recognizing the need for better ways to collaborate. In recent research involving end-users in more than 100 companies across 30 industries, I identified three trends driving this evolving demand. Based on a careful analysis of key messages in both the quantitative (survey) and qualitative (interview) data, I also projected the evolution of the technologies to meet these demands.

Three trends driving evolving demand

1. Team workspaces are achieving critical mass
2. Web conferencing and instant messaging are conditioning users to use and expect on-demand, in-context communication
3. Experience with these basic collaboration technologies is influencing and accelerating user demands for new innovations

The evolution of collaboration technologies

1. Tight integration of content platforms with both real-time and asynchronous collaboration tools
2. Targeted interfaces to deliver collaborative capabilities when and where they are needed
3. Graceful escalation of interactions from instant messaging to rich interactive experiences

Universal access to innovations in collaboration has primed the market and is fueling increasing demands for continuous improvement.

SOFTWARE VENDORS ARE RECOGNIZING THE STRATEGIC IMPORTANCE OF COLLABORATION

Software vendors are recognizing the strategic importance of collaboration. The name of the game in enterprise software is “network externality,” a concept that economists use to explain how the value of certain goods varies with the number of users. In enterprise software, the value of a technology increases significantly with the number of people using it. Microsoft Office is the prototypical example. As more people standardized on Office, its value increased, creating a virtuous cycle that eventually lead to total market domination. Vendors have recognized that the collaborative platform will be the next big network externality in the industry. Many have already started to actively pursue strategies to ride the wave. These vendors operate from established power bases and are leveraging their strengths to compete.

It is a busy space. The competitive field is best understood in terms of six “centers of gravity:”

(1) Microsoft

Power base: the operating system and Office suite

Top-tier competitors: Operating System, Office Suite, SharePoint Portal Server

Microsoft’s investment in collaboration is designed to extend market power in its OS and Office franchises.

(2) Enterprise Content Management (ECM) Vendors

Power base: document/content management Platforms

Top-tier competitors: EMC Documentum, Hummingbird, FileNet, Open Text

Companies to watch: Interwoven, Vignette

Enterprise Content Management vendors see collaboration as the primary vehicle for enterprise deployments.

(3) Portal & App Server Vendors

Power base : app server

Top-tier competitors: IBM, Oracle, BEA

Companies to watch: Plumtree, Vignette (Epicentric)

App Server vendors are using the portal concept as a unifying concept to promote products and services from their respective power bases. Pure-play portal vendors are reacting to pressure to increasingly incorporate collaborative features in their offerings.

(4) ERP Vendors

Power base: ERP platform

Top-tier competitors: SAP, PeopleSoft

Looking for high-growth opportunities, SAP and PeopleSoft are interested in Collaboration, KM, and Content Management.

(5) Network Infrastructure, Telecomm & Web Conferencing Vendors

Power base: network infrastructure

Top-tier competitors: Cisco, Nortel

Companies to watch: WebEX, Raindance

Network infrastructure, telecomm and web conferencing vendors have been investing heavily in the audio/video side of collaboration.

(6) Other Vendors

Power base: Varied

Top-tier competitors: Groove, Tenix, Convoq, Glance

These innovative companies are rapidly developing tools and technologies that have the potential to change the game for the larger enterprise market.

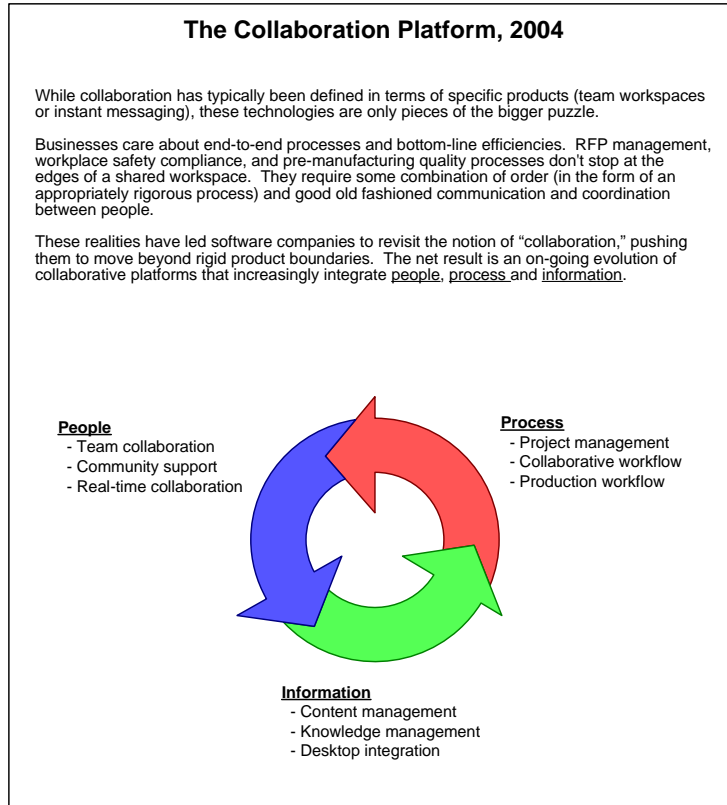


Figure 2. The Collaboration Platform

Deep pockets and market power will make the competition for dominance in the collaboration market a fierce battle.

MARKET FORCES WILL MAKE COLLABORATION THE SEGMENT TO WATCH

Firms get it. Economic dynamics have created the right conditions for companies to understand the broader implications of improved, process-based collaboration.

Individuals get it. Technology dynamics have created the right conditions for individuals to understand the potential of collaborative technologies.

And *vendors* get. Competitive dynamics have created the right conditions for vendors to realize the strategic importance of the emerging collaboration platform.

That combination is creating a vibrant marketplace and will transform collaboration into the Next Big Thing for enterprise software.

*Jared Spataro, jared@gilbane.com*¹

¹ *Disclosure:* Jared's research convinced him to work in the field, and he joined Open Text.

INDUSTRY NEWS

Current news, old news (to January 1999), and commentary is available at www.gilbane.com. Free RSS 2.0 news feeds are available at www.gilbane.com/syndication.html.

ONTOPIA & RETRIEVAL SYSTEMS ANNOUNCE PARTNERSHIP FOR KM SOLUTIONS

4/30/2004

Ontopia, creator of the Ontopia Knowledge Suite (OKS), the topic map-based information integration technology, and Retrieval Systems Corporation (RSC), a US provider of information systems engineering services in content management and electronic publishing, have announced a partnership to address the requirements of knowledge management solutions for government and legal publishing applications. Through the partnership agreement, Retrieval Systems Corporation can use the OKS to offer customers a solution to their requirements for "seamless knowledge". RSC's initial focus is to develop an aggregated view across the indexes of a range of legal publications using the flexible, but rigorous topic maps data model.

www.ontopia.net, www.retrievalsystems.com

DAY & ACQUITY EXPAND PARTNERSHIP

4/29/2004

Day Software and Acquity Group announced an expanded partnership to assess a company's content management needs and deliver the an enterprise content management solution. Acquity Group has been named a premier partner of Day's. The two companies will jointly market and sell needs assessment and enterprise content management to their customers.

www.acquitygroup.com, www.day.com

PLUMTREE LAUNCHES EXECUTIVE DASHBOARD SOLUTION

4/28/2004

Plumtree Software released a new services solution for building executive dashboards via the Plumtree Enterprise Web Suite. The services offering, called the Plumtree Executive Dashboard Solution, combines new integration products with a deployment methodology designed to deliver a dashboard application rapidly and at low cost. The typical application combines performance metrics with enterprise search, online collaboration and knowledge management, to give executives a way to respond to events as they emerge across the business. As part of the announcement, Plumtree is organizing its services group to support the development of service-oriented applications at customer sites, and forming a new dashboard solutions team. To support the offering, the dashboard solutions team has developed a new set of dashboard indicator portlets, which are designed to provide executive-level integration of data from many systems. The services offering is available for the Plumtree Corporate Portal 4.5, 4.5WS and 5.0.

www.plumtree.com

STELLENT ANNOUNCES CONTENT INTEGRATION SUITE VERSION 7 & JSR 168-COMPLIANT PORTLETS

4/27/2004

Stellent, Inc. announced the release of Version 7 of the Stellent Content Integration Suite. With Version 7, developers can now embed Content Integration Suite directly into Java applications in order to provide integration with Stellent Universal Content Management. In either environ-

ment, the suite provides applications with real-time access to content and content management features. Stellent Content Integration Suite uses a Java Connector Architecture and Java Message Service functionality when run in a J2EE environment. This approach enables developers using J2EE-compliant systems to integrate Stellent Universal Content Management with enterprise applications ERP and customer CRM systems. In this environment, Stellent Content Integration Suite offers instant access to content and leverages application server benefits, such as asynchronous messaging, connection pooling and clustering. Stellent Content Integration Suite is priced at \$30,000 USD. Stellent also announced Content Portlet Suite, which works in conjunction with version 7 of Stellent's Content Integration Suite. Content Portlet Suite is available today and priced at \$5,000 per platform. www.stellent.com

VENETICA PARTNERS WITH IBM TO DELIVER INTEGRATION SOLUTION FOR STRUCTURED & UNSTRUCTURED INFORMATION

4/27/2004

Venetica announced a marketing and technology partnership with IBM that enables customers to access and work with a broad range of structured and unstructured information through a single SQL-based query. Under the partnership, customers will be able to extend the reach of business applications that utilize IBM DB2 Information Integrator to leverage content from more than 20 common content repositories supported by VeniceBridge, Venetica's ECI platform. The combination of Venetica and IBM technology allows customers to access and work with all enterprise information, spanning customer information, financials, transactions and other structured data typically stored in databases, as well as documents, images, reports, email, rich media and other unstructured information typically stored in content management systems. The VeniceBridge Wrapper for IBM DB2 Information Integrator enables structured access, via SQL, to VeniceBridge unstructured content sources through DB2 Information Integrator. The VeniceBridge Wrapper for IBM DB2 Information Integrator is available immediately from Venetica. www.venetica.com

WORKSHARE RELEASES WORKSHARE VERSION 3.5

4/27/2004

Workshare announced the availability of Workshare 3, version 3.5. This major new release allows Microsoft Word authors to interactively view and incorporate changes from many people, audit those changes in various built-in reports, prevent document corruption and integrate with major document management systems -- all without requiring document reviewers to have Workshare 3. New features include: metadata security, easy email retrieval, reporting of all proposed changes made to a document, easily-configurable distribution lists for sensitive business documents, and architectural enhancements for Document Management Systems. www.workshare.com

EKTRON ENHANCES EWEBEDITPRO+XML

4/27/2004

Ektron Inc. introduced enhancements to its browser-based authoring tool, eWebEditPro+XML. eWebEditPro+XML Version 4.1 enhanced features include new data field types, mathematic functions and advanced validation options for designing "smart" forms for XML. Version 4.1's new data field types, math functionality, and enhanced real-time validation capabilities allow organizations to create XML with higher levels of integrity and consistency for data and business processes. The XML editor can now, at the form creators choice, prevent data from being submitted and saved if validation requirements are not met. Users are notified (via a customizable dialog box) if any information they are trying to submit is not valid. The validation capabili-

ties ensure the accuracy and consistency of data and documents. WebEditPro+XML's "data design" mode offers a graphical, drag-and-drop method to create XML forms that can be deployed to internal business users on a Web site or intranet. www.ektron.com

MOBIUS ACQUIRES E-MAIL ARCHIVING & RECORDS MANAGEMENT TECHNOLOGY FROM EMANAGE

4/27/2004

Mobius Management Systems, Inc. announced that it has acquired technology and certain other assets of privately-held eManage Inc. of Ottawa, Ontario. eManage develops software solutions for e-mail archiving, records management and lifecycle management that enable organizations to manage corporate records at an enterprise level. The eManage software suite includes a records management facility for Microsoft's SharePoint Portal Server. eManage technology will be integrated with the Mobius ViewDirect TCM suite to deliver a comprehensive enterprise content management solution that also meets e-mail and records management requirements. eManage software dovetails with the ViewDirect TCM suite, providing the ability to capture and archive, as indexed records, all e-mail messages entering and leaving the organization, as well as messages between users on an individual server and across multiple e-mail servers. The software provides built-in records management features such as automated destruction schedules; flexible rules that are easily administered and easily changed as regulatory rules are modified; and retrieval based on categorization and/or full-text search of archived e-mails and attachments. www.mobius.com

VERITY RELEASES VERITY RESPONSE 3.8

4/26/2004

Verity Inc. announced the immediate availability of version 3.8 of the Verity Response integrated online self-service solution. The product was previously known as NeuroServer, prior to Verity's acquisition of the NativeMinds' assets. Verity Response acts as a virtual representative that combines search, FAQ and "contact us" functionality on an organization's Web site. The product aims to comprehend what users are asking, and returns a single, correct response ranging from a short explanation, a link to a webpage with the appropriate procedure, or a pre-populated e-form. The enhanced Verity Response Content Console in version 3.8 allows business users to view reports that analyze performance metrics, such as customer conversations, usage, trends and accuracy, identify content development opportunities and gather customer insight on the most popular content. Verity Response's integration with Verity K2 Enterprise (K2E) search, classification and recommendation software and the Verity Ultraseek enterprise search engine allows customers with either of these products to easily deploy Verity Response. Verity Response 3.8 takes advantage of many of the features found in K2E and Ultraseek, including query-based summaries and spelling suggestions. www.verity.com

ARKIVIO INTEGRATES WITH EMC CENTRA

4/26/2004

Arkivio, Inc. announced it has completed integration with EMC Centra content address storage (CAS) and is introducing an advanced solution for managing file-based, fixed content and regulated data over its lifecycle. The ARKIVIO auto-stor software, now integrated with the EMC Centra API, offers data and storage discovery, classification, and management all in one ILM solution for regulatory compliance. IT Administrators are able to identify and report on regulated files across EMC storage platforms, heterogeneous file systems, and DAS, NAS, and SAN volumes. Additionally, the ARKIVIO software organizes and classifies data according to its business value and then automates archival and migration to the EMC Centra based on adminis-

trator-defined retention policies without requiring deployment of agents on application servers or storage devices. www.emc.com, www.arkivio.com

OPEN TEXT RELEASES INTEGRATED WEB CONTENT MANAGEMENT SOLUTION

4/26/2004

Open Text Corporation said it is launching a broad Web Content Management offering, along with IXOS Software and Gauss Interprise, to give customers a single platform to manage corporate websites, intranets and extranets. The solution, set for release in May, is integrated with Livelink, so customers can include Web content in their complete Enterprise Content Management (ECM) strategy. The Livelink Web Content Management Server solution combines Web Content Management products from IXOS and Gauss to provide a range of features, from out-of-the-box Web publishing to Java-based solutions customers can deploy for more sophisticated Web development requirements. Integration with Livelink brings Web Content Management together with team collaboration, document management, records management, process workflows and other ECM capabilities. Livelink Web Content Management Server can scale globally with or without an application server, and also offers tight integration with application servers, such as IBM WebSphere, BEA WebLogic and Oracle 9i. Open Text, IXOS and Gauss will also continue to support Web Content Management solutions offered to customers today, including Gauss VIP ContentManager, IXOS Suite for Content Management (formerly IXOS-Obtree C4), and Livelink for Web Publishing. www.opentext.com

XAWARE ANNOUNCES XA-XCHANGE HUBS FOR EDI, HEALTHCARE AND FINANCIAL SERVICES

4/26/2004

XAware, Inc. announced XA-Xchange Hubs, a family of text integration engines available as packaged solutions for EDI, healthcare, financial services, and government markets. XA-Xchange Hubs feature a dynamic J2EE text transformation engine for integration of structured, semi-structured and unstructured text. XA-Xchange Hubs offer a Java integrated text processor that runs entirely within application servers such as IBM WebSphere, BEA WebLogic, Oracle 9iAS, SunONE and JBoss. The XA-Xchange text engine transforms structured text with delimiters such as comma, tab and space; tagged-values; fixed-field; and application formats such as Microsoft Excel. XA-Xchange also transforms semi-structured text formats including EDI, HL7, X12, FpML, FIX, and SWIFT, as well as unstructured text such as HTML, ASCII, text documents and reports. XA-Xchange Hubs are packaged as a solution with software licenses, XA-Designer, XA-iServer, XA-Active Exchange definitions and professional services. XA-Xchange Hubs are available today. The average customer deployment is priced at approximately \$75,000. Xchange Hub technology is also available as embeddable components to content management, portal, reporting, application server and other software vendors. www.xaware.com

EASYPRESS UPDATES ATOMIK XPORT PERSONAL EDITION

4/23/2004

Easypress Technologies announced the availability of its first update to Atomik Xport Personal Edition. Version 1.1 includes features aimed at further improving the quality and speed of XML export from QuarkXPress. By looking for consecutive tab characters in lines of text, version 1.1 identifies tabular content that has been constructed in text boxes within QuarkXPress. It can then export this content into XML using any of three table definitions including HTML, Atomik Xport, or CALS. Users can now specify how they would like QuarkXPress whitespace to be handled by Atomik Xport PE. The content grouping options in Atomik Xport PE 1.1 have been enhanced to enable content to be grouped together in the XML export more easily. A fully

functional demonstration version is available for both Mac and Windows versions of QuarkXPress 4.1 and 5.01. A QuarkXPress 6.1 version is planned for Q2 2004. The suggested retail pricing for a single-user licence is Pound 695, \$995 or Euro 995 depending on the country of purchase. Further pricing for 5, 10, 50 and 100-user licence packs is available upon request. www.easypress.com

BROADVISION RELEASES QUICKSILVER 2.0 - "INTERLEAF FOR THE WEB"

4/22/2004

BroadVision, Inc. announced the release of BroadVision QuickSilver 2.0, a significant upgrade to the application that allows business users to create and publish lengthy, complex documents in multiple output formats (including HTML, PDF and Postscript). BroadVision QuickSilver 2.0 builds on the legacy product by automating publication of complex content to BroadVision Portal environments. New features include automatic multi-file publishing to the web, intra- and inter-file links, and personalization based on qualifiers, categories and attributes established in the portal environment. The new release gives Interleaf users the opportunity to extend their authoring environment to the web without re-tagging or reformatting the information. BroadVision QuickSilver 2.0 is the most significant upgrade to the product since it was acquired from Interleaf in January 2000. www.broadvision.com

CANTO LAUNCHES CUMULUS 6 FOR ENTERPRISE

4/22/2004

Canto announced the immediate availability of Cumulus 6 for the Enterprise. The Enterprise version includes features and capabilities for users, administrators and system integrators. Cumulus 6 Enterprise will simplify the users' daily task of managing assets due to its server-centric nature and, with the EJaP (Embedded Java Plug-In) technology, it can be customized to meet the business needs of global enterprises. It can speak the language of global corporations with an inter-changeable choice of English, French, Japanese or German user interfaces. In addition to all features of the Cumulus Workgroup Solutions the Enterprise Edition offers technology to meet the needs of large corporations such as AXR, Live Filtering, Cumulus Java Classes Runtime and the included Option Internet Client Pro. Other included Options are Cumulus Viewer, Vault and URL AssetStore. The basic Enterprise package comes with Server software and 20 clients. Cumulus 6 for Enterprise is available immediately. Server versions are available for Mac OS X, Windows, Linux and Solaris, Clients for Mac OS X und Windows. www.canto.com

SYBASE TO ACQUIRE DEJIMA ASSETS

4/21/2004

Sybase, Inc. announced it has signed an agreement to acquire the assets of privately held Dejima, a provider of mobile access solutions using natural language interface technology. Sybase intends to integrate the assets of Dejima into its iAnywhere Solutions subsidiary, and expects to complete the cash transaction in the second quarter of 2004. The Dejima product uses natural language processing and adaptive agent technologies to allow end users to interact with information sources using common, colloquial language. Inquiries can be made using nearly any communications method (email, SMS, voice, instant messaging, etc.) or device (landline or mobile phone, PDA, laptop, PC, etc.). Sybase plans to leverage the Dejima technology to add natural spoken and text access through common messaging interfaces to backend systems such as databases and enterprise applications. www.dejima.com, www.sybase.com

UNICODE SPONSORS LOCALE DATA PROJECT

4/21/2004

The Unicode Consortium announced that it will be hosting the Common Locale Data Repository project to support the world's languages. To support users in different languages, programs must not only use translated text, but must also be adapted to local conventions. These conventions differ by language or region and include the formatting of numbers, dates, times, and currency values, as well as support for differences in measurement units or text sorting order. Most operating systems and many application programs currently maintain their own repositories of locale data to support these conventions. But such data are often incomplete, idiosyncratic, or gratuitously different from program to program. The Common Locale Data Repository (CLDR) provides a general XML format for the exchange of locale information for use in application and system software development, combined with a public repository for a common set of locale data generated in that format. The Common Locale Data Repository was initially developed under the sponsorship of the Linux Application Development Environment (aka LADE) Workgroup of the Free Standards Group's OpenI18N team, with a 1.0 version released in January 2004. The founding members of the workgroup were IBM, Sun, and OpenOffice.org, later joined by Apple Computer. CLDR will be managed by a dedicated technical committee of the Unicode Consortium. CLDR version 1.1 is expected in mid-May 2004, and a beta 1.1 version is available now. www.unicode.org

SCHEMALOGIC & INNODATA ISOGEN SIGN ALLIANCE AGREEMENT

4/20/2004

SchemaLogic and Innodata Isogen announced they have formed a new business alliance. SchemaLogic and Innodata Isogen will work cooperatively on marketing and sales activities in the information management and content integration marketplace. Together, the companies provide a complete solution for large organizations producing and aggregating XML content. Innodata Isogen optimizes content supply chains -- the sequence of activities necessary to create, use and distribute information or information products. SchemaLogic software manages the cross-system metadata, schema, taxonomies and vocabularies that define and describe distributed information. Together the firms deliver an enterprise view of data structures and semantics used by various systems, along with business processes to simplify content integration and information retrieval. www.innodata-isogen.com, www.schemalogic.com

STELLENT ANNOUNCES EXPANDED FUNCTIONALITY FOR STELLENT SITE STUDIO

4/20/2004

Stellent, Inc. announced expanded functionality for Stellent Site Studio, a Web content management application based upon Stellent's Universal Content Management system and designed to support building multiple Web sites. Site Studio allows companies to maintain a degree of centralized control over the architecture and presentation of Web sites, while distributing content ownership and site management to each business unit, franchise or geographic location. Site Studio now allows companies to more easily deploy and maintain multiple Web sites in different languages. Web site designers can use their local operating systems to create sites, and content contributors can author site content in their native language with Site Studio automatically publishing the content to the Web. Site Studio's contribution user interface is available in English, French, German, Japanese, Korean and Spanish. Stellent Site Studio now gives content contributors more control over the formatting of their content, with available formatting managed by a central Web designer. Site Studio's new functionality also includes enhanced content re-use capabilities. Site Studio is included with the Stellent Web Content

Management solution, which is sold as an option to Stellent Content Server. Stellent Web Content Management is priced from \$25,000 to \$100,000 USD, based on the number of contributors. www.stellent.com

XPRIORI ANNOUNCES EXPANSION OF OPERATIONS & AVAILABILITY OF NEOCORE XMS VERSION 3

4/20/2004

Xpiori announced the expansion of its operation and the availability of Xpiori's NeoCore XMS version 3.0. Xpiori, LLC was formed in September 2003 to address the content and information management markets. Xpiori acquired all NeoCore intellectual property, among them NeoCore XMS, an XML-based information management system. Xpiori is expanding operations to include a new Web-based campaign targeted at developers. Fully functional developer licenses of NeoCore XMS, with no time limitations, will be made available to developers free of charge. NeoCore XMS supports popular development environments and integration kits are available for numerous front-end applications, including Microsoft Office, Microsoft Office Infopath, Adobe products, XML Spy, Mapforce, and others. NeoCore XMS is available for Windows, Solaris and Linux platforms. Licenses are available for enterprise, small-mid sized, and embedded deployments. www.xpiori.com

INXIGHT UNVEILS TIMEWALL

4/20/2004

Inxight Software, Inc. announced Inxight TimeWall, a visual timeline analysis tool. TimeWall provides users with the ability to see the bigger picture of the information at hand and allows them to focus on and interact with specific, important data points. TimeWall displays data on an interactive, three-dimensional "wall", that allows analysts and other decision-makers to view huge data sets on one screen, at the same time giving them the ability to focus on specific areas of interest. This ability ensures that the context of the entire data set is not lost. When the user spots a cluster of activity, a simple click moves that period of time into focus, allowing the user to see the specifics of the events what happened in what order and includes links to the original information source. Users can also filter views to show only the data that is of specific interest to them. TimeWall will be available as a component of Inxight VizServer. Inxight TimeWall is available immediately. www.inxight.com

IXOS INTEGRATES WITH SAP KNOWLEDGE MANAGEMENT CAPABILITIES

4/19/2004

IXOS Software AG announced that its IXOS DocuLink Repository Manager 1.0 has received integration certification with the SAP NetWeaver, SAP's integration and application platform. DocuLink Repository Manager enables SAP business content that is archived within the IXOS Enterprise Content Repository (ECR) to be integrated with live content from Knowledge Management within the SAP Enterprise Portal solution. It gives organizations greater control over their business content and allows them to implement full-text search, classification and collaboration scenarios by re-using the generic Knowledge Management services offered by SAP on top of a heterogeneous repository landscape. www.ixos.com

SEALEDMEDIA LAUNCHES NEW ENTERPRISE DEPLOYMENT CAPABILITIES FOR DOCUMENT & EMAIL SECURITY SOLUTION

4/19/2004

SealedMedia Inc. announced version 3.2 of its document security solution for enterprises. The new release adds deployment, administration and management functions making the handling of secure, sealed documents and email simpler for users and more flexible for groups to use across the extended enterprise. Version 3.2, which is now generally available. New characteristics of SealedMedia 3.2 make interfacing with other enterprise applications easier, offering smoother deployment, management and administration of applications as well as usability improvements for sealed documents. For instance NT Authentication provides users with single sign-on functionality and support for LDAP, and Active Directory keeps user names and passwords consistent across applications. Integration with Documentum eRoom (Sealed eRoom) enables secure web-based collaboration on projects involving confidential information. SealedMedia 3.2 ensures that digital information remains persistently protected within the eRoom itself and extends the security and audit capabilities to files wherever they are even on remote desktops. www.sealedmedia.com

SNAPBRIDGE ANNOUNCES XSTUDIO PRO 2.0 INTEGRATED DEVELOPERS ENVIRONMENT FOR XML/XSLT

4/19/2004

Snapbridge Software announced Snapbridge XStudio Pro 2.0, an Integrated Development Environment (IDE) for developing and managing XML schemas, XSLT stylesheets and scripts. XStudio Pro 2.0 supports flexibility and portability and offers an environment for XML and XSLT development. XStudio Pro 2.0 integrates with Snapbridge FDX Information Server and FDX XML Server product lines. Through the use of XStudio Pro 2.0 and FDX XML Server, developers can develop mission-critical information integration and management applications. Snapbridge XStudio Pro 2.0 capabilities include the ability to: create, validate, convert, and manage XML schemas, XML files and DTDs; create and debug complex XSLT stylesheets; and create and manage scripts to choreograph the integration and publication of XML, HTML, and Web Services assets. XStudio Pro 2.0 starting price is \$399 USD per seat and can be downloaded at www.snapbridge.com/downloads

CONTEXT MEDIA DELIVERS MEDIA & ENTERTAINMENT SOLUTION FOR DIGITAL CONTENT INTEGRATION

4/19/2004

Context Media, Inc. announced the immediate availability of the Context Media Interchange Suite Media & Entertainment Edition, the latest version of the company's content integration software solution. The new edition of Interchange Suite includes enhancements that help marketing, brand creators and producers at media and entertainment organizations access and distribute digital assets across divisions, geographies, partners and customers. New features available include enhanced administration of digital asset integrity and usage across internal and external channels, expanded metadata management capabilities, expanded content presentations, enhanced content notifications and messaging, and extended support for digital repositories from document management, content management and digital asset management systems. Context Media's Media & Entertainment Edition of Interchange Suite is built on Web services standards. Combined with IBM's WebSphere and DB2 platforms, the solution provides organizations with the ability to exploit the value of content, create new content combinations and cross-promote. www.contextmedia.com

EMPOLIS ANNOUNCES SERVICE LIFECYCLE SUITE 2.1

4/19/2004

empolis GmbH announced an enhanced version of the Service Lifecycle Suite (e:SLS), version 2.1. The e:SLS enables organizations to consolidate a fragmented knowledge base and facilitate knowledge retrieval. The e:SLS combines content integration, search, navigation, and classification capabilities with collaborative authoring. Release 2.1 adds new Solution Authoring functions such as the ability to create a Decision Tree knowledge object. With the empolis solution the Knowledge Access component is built on a search and retrieval platform that incorporates case-based reasoning, a kind of artificial intelligence that applies past experience to current situations. This augments more traditional full text retrieval to increase the likelihood that the right solution will be found. Version 2.1 of the empolis Service Lifecycle Suite is currently available. The product is Webbased and built using JAVA and XML. www.empolis.com

DIGIMARC ANNOUNCES IMAGEBRIDGE ENTERPRISE 2.0

4/19/2004

Digimarc Corporation announced the launch of Digimarc ImageBridge Enterprise 2.0 to deliver enhanced digital image tracking and monitoring capabilities for organizations that conduct image-driven marketing campaigns online directly or through channel partners. ImageBridge Enterprise 2.0 is targeted at image-intensive markets such as entertainment, real estate, manufacturing and consumer brand companies that use digital image assets as a key component of their online marketing efforts. ImageBridge Enterprise 2.0 allows companies to monitor use of image assets beyond their enterprise boundaries, expanding the scope of digital image management capabilities beyond the confines of corporate networks through: automated tracking and reporting of channel partner compliance with marketing programs by tracking use of images on the partner web sites, and automated searching for unauthorized uses of images on the public Internet, as part of a copyright compliance program, and integrating 'beyond-the-network' tracking with existing asset management systems. ImageBridge Enterprise 2.0 uses Digimarc digital watermarking to weave imperceptible identifiers into image assets, giving the image a unique identity, and providing a link between the distributed image and its owner. www.digimarc.com

TRIPLEHASH RELEASES SITEBREEZE

4/16/2004

Triplehash has released SiteBreeze, a cross-platform desktop-based content management system that creates static HTML websites based on one or more templates. Users can insert images directly from digital camera media, without needing to manually resize and recompress them beforehand to make them "web ready". A built-in scripting language gives the user the ability to create links that adapt as the content of the website changes. Being desktop-based, the content can be changed offline, and published later, so that dial-up users are not excluded from benefiting from content-management systems. SiteBreeze can be used to create multi-lingual, multiple-version websites. The built-in editor allows side-by-side translation of articles, and custom variables allow for easy changing of copyright notices, tentative dates and so on. The integrated Todo list assists in keeping track of tasks related to your site. Because SiteBreeze generates HTML sites, it works on all web servers. You don't need to set up any server software. SiteBreeze costs \$145(US) for a single-user license, \$130 per user for two licenses, and \$95 per user for 3 or more licenses, with a source-code license available for \$1500. SiteBreeze comes with a 30-day money-back guarantee. Evaluation copy available on request. www.triplehash.com

MICROSOFT ANNOUNCES AVAILABILITY OF XML SCHEMA FOR VISIO 2003

4/15/2004

Microsoft Corp. announced the addition of the XML schema used by Microsoft Office Visio 2003, DataDiagramML, to the Microsoft Open and Royalty-Free Office 2003 XML reference schema program announced in November 2003. Through the Microsoft documentation and a royalty-free license, customers and partners can take advantage of the XML schema in its diagramming and data visualization tool. The availability of the Visio schema provides a complete and W3C-compliant description of the Visio XML file format, enabling organizations to access information captured in their Visio diagrams and use it with other XML-enabled applications, such as CRM and ERP systems, as part of their business processes. Customers and partners interested in obtaining documentation on the DataDiagramML schema can download it, as part Microsoft's royalty-free licensing program, from the Microsoft Office Developer Center on MSDN. www.microsoft.com

MODULO ANNOUNCES PARTNERSHIP WITH IXIASOFT

4/15/2004

Modulo Systems and IXIASOFT announced a new VAR partnership to provide an XML archive and retrieval system to the publishing market by embedding IXIASOFT's TEXTML Server at the heart of Modulo's solutions. TEXTML Server will provide its native XML database and indexing technology as an archive repository and search engine within Modulo's suite of products. As part of the partnership, Modulo will also provide custom development services for clients wanting to leverage IXIASOFT's XML technology. www.modulosystems.com, www.ixiasoft.com

OPEN TEXT LAUNCHES ONLINE COMMUNITY FOR GOVERNMENT CUSTOMERS

4/15/2004

Open Text Corporation introduced an online community of practice for government customers, giving them an always-open forum to share ideas and best practices for applying Enterprise Content Management (ECM) software in government. The community, which is based on Livelink, allows Open Text to use its own technology and expertise in collaboration to establish closer relationships with customers. Open Text hosts the forum in a Livelink community workspace which provides collaboration tools, such as a Weblog and community polls, so members can share opinions and ideas. Using the browser interface or e-mail, community members can share documents, articles, presentations, URLs, media files and other materials of interest to members. The community contains information on new technology, training and user adoption, government IT standards and requirements, government technology events and webinars, and Livelink product updates. Other tools allow users to rate content shared in the forum and receive e-mail alerts when new information is added to the site. www.opentext.com/government

SYSTEMS ALLIANCE RELEASES SITE EXECUTIVE 3.3

4/14/2004

Systems Alliance, Inc. announced the release of Site Executive 3.3, the newest version of its Web Content Management System. The new release delivers enhancements and tools that further reduce web-page authoring time. By removing steps in the process between content creation and online publishing, Site Executive enables organizations to have more dynamic, up-to-date websites. Systems Alliance deploys Site Executive in a variety of customized formats, tailoring the product for each of the industries the company serves, including the higher education,

government, healthcare, publishing and financial sectors. The latest release features enhancements to its web content editor, adding spell check and find and replace capability, a more advanced preview capabilities and other editing tools. Version 3.3 also adds special interfaces for accessing detailed information on website utilities, as well as integrating Object Viewer for debugging purposes. www.systemsalliance.com

INMEDIUS & VEKTAS PARTNER ON AECMA/S1000D AUTHORIZING SOLUTION

4/14/2004

Inmedius, Inc. announced a strategic partnership with Vektas Ltd, Portsmouth, United Kingdom. Inmedius will be the first company to distribute and support Vektas professional authoring tools, including their new Warrior application that is compliant with the S1000D Technical Publications Specification (also referred to as AECMA), throughout North America. The partnership begins with the immediate availability of Vektas products, Warrior, Armada and ARK, in the United States and Canada through Inmedius. Additional product capabilities and enhancements will emerge throughout 2004. www.vektas.com, www.Inmedius.com

SYSTEMS ALLIANCE RELEASES SITE EXECUTIVE 3.3

4/14/2004

Systems Alliance, Inc. announced the release of Site Executive 3.3, the newest version of its Web Content Management System. Site Executive enables organizations to have dynamic, up-to-date websites. Systems Alliance deploys Site Executive in a variety of customized formats, tailoring the product for each of the industries the company serves, including the higher education, government, healthcare, publishing and financial sectors. Site Executive 3.3 expands the capability of content creators with several new key additions. The latest release features enhancements to its web content editor, adding spell check and find and replace capability, a more advanced preview capabilities and a host of other editing tools. Version 3.3 also adds special interfaces for accessing detailed information on website utilities, as well as integrating Object Viewer for debugging purposes. www.systemsalliance.com

GLOBALSCAPE INTRODUCES XML-BASED ENTERPRISE CONTENT MANAGEMENT SYSTEM

4/13/2004

GlobalSCAPE announced the availability of its PublishXML enterprise content management system, designed to meet the requirements of businesses to deliver consistent, up-to-date information across multiple channels, automatically. PublishXML features include content repurposing, multi-server content publishing, and customizable data definitions. In addition, the application supports flexible templating, configurable user and group access rights, and a sophisticated XML workflow engine. PublishXML is targeted for customers ranging from small businesses to large multinational organizations which exist in growing markets including finance and banking, healthcare, technology, media, publishing, manufacturing, higher education and local, state and federal government. PublishXML is expected to ship in April and is priced at \$25,000 per server. Education, government, and volume licensing options are available. PublishXML runs on Windows, Linux, Solaris, BSD or MacOS operating systems using Microsoft IIS, Apache, Netscape or Zeus Web servers. www.globalscape.com/publishxml

ARBORTEXT ANNOUNCES DITA SUPPORT

4/13/2004

Arbortext announced the next release of Arbortext 5 will include support for Darwin Information Typing Architecture (DITA), an IBM-created, OASIS-sponsored initiative that is an XML-based, end-to-end architecture for authoring, producing, and delivering technical information. This architecture consists of a set of design principles for creating "information-typed" modules at a topic level and using that content in delivery modes such as online help and product support portals. DITA is an open standards initiative to develop specialized data models for XML publishing applications that can readily adapt to the requirements of diverse applications while retaining both information and application compatibility. Starting with the DITA 'topic' data model, different groups can modify it to support their unique requirements without fear of breaking enterprise publishing software applications or creating incompatibilities with other groups or divisions that would prevent information sharing. DITA specializations can be "snapped on" as deltas to the base support, preventing the need to create or update massive DTDs. The core of DITA provides rich set of semantics for creating architected information. www.arbortext.com

SCHEMALOGIC LAUNCHES METADATA PARTNER PROGRAM

4/13/2004

SchemaLogic announced the addition of Earley and Associates, Carol Hert and Industrial Wisdom to the SchemaLogic solution partner program. SchemaLogic solution partners receive access to technology and training from SchemaLogic in addition to cooperative marketing support. Partners contribute specialized expertise in vertical markets, content management, XML, data integration or information architecture to design and implement solutions using SchemaLogic technology. SchemaLogic and its solution partners help large enterprises manage metadata and business vocabularies from a cross-system perspective, which simplifies information retrieval and semantic interoperability among otherwise disparate information systems. www.schemalogic.com, www.earley.com, www.hert-analytics.com, www.industrialwisdom.com

NINE COMPANIES TO OEM VERITY'S KEYVIEW TECHNOLOGY

4/13/2004

Verity Inc. announced that nine secure messaging management and protection solutions providers have opted to embed the Verity KeyView Software SDKs into their applications. The nine companies: AmikaNow!, Iron Mountain, MessageGate, Messageware, On-Site Sourcing, Steelpoint, Tablus, Vidius, and ZixCorp offer a range of solutions in this category such as email and messaging-based products, legal and compliance applications and services, distribution security software, messaging security, as well as transaction services applications. The Verity KeyView technology can be integrated quickly into all of these vendors' solutions because it supports C, Java and COM, as well as the Unicode character set standard. In addition, it offers support for the latest versions of Windows, Solaris, Linux, HP-UX and AIX. www.verity.com

OASIS DITA TECHNICAL COMMITTEE FORMS TO ADVANCE XML STANDARD FOR AUTHORING REUSABLE CONTENT

4/12/2004

OASIS, announced plans to advance the Darwin Information Typing Architecture (DITA), a document creation and management specification that builds content reuse into the authoring process. The XML architecture defined by the new OASIS DITA Technical Committee will be

used to design, write, manage, and publish technical documentation in print and on the Web. Focusing on the 'topic' as a conceptual unit of authoring, DITA will extend existing content markup to represent domains of specialized markup common across sets of topics, e.g., hardware vs. software. Larger documents can be created by aggregating topic units. Content referencing combines several topics into a single document or allows content to be shared among topics. By enabling definitive semantics, DITA will allow more automatable processes, consistent authoring and better retrievability and applicability to specific industries. OASIS DITA Technical Committee members include Arbortext, Innodata Isogen, IBM, and others. The group brings together XML tools vendors, consultants on Information Architectures and Content Management Systems (CMS), and users of the DITA DTDs and Schemas. Participation remains open to all organizations and individuals. www.oasis-open.org/committees/dita

PAPERTHIN ANNOUNCES AVAILABILITY OF COMMONSPOT CONTENT SERVER 4.0

4/12/2004

PaperThin, Inc. announced the availability of CommonSpot Content Server version 4.0, the company's Web content management solution. This major release introduces new scalability options, added developer and administrator capabilities, and expanded content creation features. Dozens of enhancements to existing features are also introduced in this release. New scalability options in version 4.0 include enhancements to the replication feature and a static content generation module. By separating the process for handling dynamic and static content, a more scalable, reliable and higher performance site can be realized. This new feature also enables easier incorporation of third party applications, providing support for a broader range of technologies. Enhancements to CommonSpot's custom metadata and custom element features introduced in version 4.0 allow for even more flexible content re-use. New 4.0 features like comprehensive spell check, visual difference and pop-up calendars help authors create and publish content more accurately. Many new administrator tools were also added in this release. www.paperthin.com

VENETICA PARTNERS WITH VERITY

4/12/2004

Venetica announced that it has partnered with Verity Inc. to enable organizations to combine the benefits of enterprise search technology with the enterprise content integration capabilities. As part of the announcement, Venetica announced general availability of the Content Bridge for the Verity K2 intellectual capital management solution. This Bridge will allow applications using Venetica's VeniceBridge ECI platform to leverage any enterprise content that has been indexed with Verity, including content stored in file systems and intranets. www.venetica.com

KANISA TO INCORPORATE INXIGHT'S LINGUISTX

4/12/2004

Inxight Software, Inc., announced that Kanisa Inc. has licensed Inxight LinguistX Platform, its natural language processing solution. Kanisa is embedding LinguistX into its suite of customer service applications to extend Kanisa's core search and knowledge management capabilities across all major business languages. Kanisa provides knowledge-enabled customer service applications that help resolve customer issues across all channels. These applications run on top of a unified knowledge management platform that automatically tags, categorizes, and aggregates content from multiple repositories and formats. Inxight's leading LinguistX Platform enables Kanisa to understand this content in 25 languages. www.kanisa.com, www.inxight.com

ASTORIA SOFTWARE RELEASES ASTORIA 4.1

4/9/2004

Astoria Software announced availability of Astoria 4.1, the latest release of its software for enterprises seeking to automate the authoring, review and publishing processes of complex documents. This software release delivers new product architecture enhancements to Astoria Software applications that automate the management, update and publishing processes of an enterprise's complex, lengthy, or frequently revised documents. Astoria 4.1 extends enterprise content collaboration beyond core technical writers to content stakeholders throughout the enterprise and its suppliers, with new features enabling Internet connectivity and remote access capability. The new 4.1 release also includes major technology and user enhancements specifically tailored for the enterprise environment, including a new MS Windows file-based access and management system, support for Web Distributed Authoring and Versioning (WebDAV), Web Services (SOAP) support and performance enhancements including scalable server processing. www.astoriasoftware.com

QUMAS UNVEILS EDOC COMPLIANCE FOR SQL SERVER

4/8/2004

QUMAS announced that its product eDocCompliance is now available for the Microsoft SQL Server 2000 platform. eDocCompliance is an application that manages the full life cycle of regulatory and corporate documentation in compliance with FDA, EMEA, ISO and other international regulations. www.qumas.com, www.microsoft.com/ireland

IN.VISION RESEARCH & NETNUMINA BRING XML WORD PROCESSING TO BIOPHARMACEUTICAL INDUSTRY

4/8/2004

In.vision Research Corporation and netNumina announced the launch of a cooperative effort to bring the benefits of XML authoring and Service Oriented Architecture (SOA) to the biopharmaceutical industry. Xpress Author for Microsoft Word allows biopharmaceutical professionals to author documents in a Word environment without concern for the technical complexity of XML. In most cases the actual authoring is made easier than before by automatically pulling in required text objects as standard text. While this improves authoring and reuse of information, it also allows for structured XML information to be automatically extracted from these documents for use in portals, workflow and performance measurements. The following customized implementations of Xpress Author for Microsoft Word are targeted for the biopharmaceutical industry: Clinical program and clinical trial protocols, Pharmaceutical Product Labeling, Biopharmaceutical Research Documentation, and Manufacturing and Process Documentation. www.invisionresearch.com, www.netnumina.com

TRADOS LAUNCHES TEAMWORKS

4/7/2004

TRADOS Inc., announced the launch of TRADOS TeamWorks, a localization process management solution. The new offering is intended to transform the way localization and translation teams work - streamlining the entire process from creation to delivery. The goal is to maintain the integrity of critical information such as brand messaging, product information, internal documents, and other materials with legal and regulatory implications. With each additional participant in the process - many working in incompatible formats - the complexity of the process increases significantly as does the opportunity for costly inefficiencies and errors. TRADOS TeamWorks is designed to strengthen and optimize every link in the chain - tying together the

work of content authors, project managers, project specialists, translators, quality assurance specialists and reviewers or editors. As a centralized collaboration platform, TRADOS TeamWorks also unifies the different formats, such as HTML and applications from Microsoft and Adobe. TRADOS TeamWorks capabilities include Web-accessible central translation memory, localization project management, collaborative workflow for process optimization, task-level automation, integrated quality assurance, and other functionality. www.trados.com

WEBEDITION SOFTWARE GMBH ENTERS NORTH AMERICA

4/7/2004

webEdition Software GmbH of Karlsruhe, Germany, announced the opening of its North American subsidiary, webEdition Software Ltd. to market and support their web content management system (CMS). The webEdition CMS is designed specifically to address the needs of web design agencies and small- and medium-sized enterprises (SME). The product allows users to update web sites simply and inexpensively. The Standard Version of this full-featured, modular system starts at just \$249 US. The software includes no-charge technical support. www.webedition-cms.com

STELLENT & VENETICA PARTNER

4/7/2004

Venetica and Stellent, Inc. announced a partnership that will enable customers to leverage disparate enterprise content on behalf of initiatives such as regulatory compliance, portals, and intranets. In addition, Venetica is announcing general availability of its Content Bridge for Stellent Universal Content Management, enabling Stellent customers to access content residing in repositories outside of the Stellent system. The Content Bridge will also allow applications using Venetica's VeniceBridge ECI platform to access and work with content stored in a Stellent repository as well as content stored in external sources. www.venetica.com, www.stellent.com

OPEN TEXT AND FRONTLINE GROUP PARTNER ON OIL & GAS INDUSTRY

4/7/2004

Open Text Corporation and The Frontline Group, a Houston-based energy industry business and technology consulting firm, announced plans to jointly deliver Enterprise Content Management (ECM) software based on Open Text's Livelihood suite. The solutions will help companies improve processes and team collaboration in oil and gas exploration. The companies plan to combine Open Text's ECM software with The Frontline Group's specialized process and change management consulting services. Specifically tailored to the needs of energy companies, the solutions will offer ways to link globally dispersed teams of people involved in oil exploration, and provide a single place where they can work together, share information and maintain project documents. www.frontline-group.com, www.opentext.com/energy

W3C ISSUES DOM LEVEL 3 AS RECOMMENDATION

4/7/2004

The World Wide Web Consortium (W3C) released the Document Object Model Level 3 Core and Load and Save specifications as W3C Recommendations. The specifications reflect cross-industry agreement on a standard API for manipulating documents and data through a programming language (such as Java or ECMAScript). The DOM Level 3 Core extends the platform- and language-neutral interface to access and update dynamically a document's content, structure, and style first described by the DOM Level 2 W3C Recommendations. DOM Level 3 provides a standard set of objects for representing XML documents and data, including name-

space, XML Base, and XML Schema datatypes support. DOM Level 2 was designed for HTML 4.01, XML 1.0, and Namespaces in XML. With DOM Level 3, authors can take further advantage of the XML platform. It provide support for XML 1.1 and is aligned with the XML Information Set, specification which is also used by other W3C Recommendations such as XML Schema 1.0 and SOAP 1.2. DOM Level 3 enhances the support for XML namespaces and schema-type information. It delivers critical functionalities for Web services applications, as well as other mainstream XML applications. www.w3.org

FILENET, BEARINGPOINT, NETWORK APPLIANCE & SUN PARTICIPATE IN LAUNCH OF COMPLIANCE ALLIANCE INITIATIVE

4/6/2004

FileNet Corporation, BearingPoint, Inc., Network Appliance Inc., and Sun Microsystems announced they are collaborating on an advanced compliance management capability for their customers on a global basis. Working individually or in combination, the partners intend to collaborate to build and market enterprise compliance management solutions based on FileNet's enterprise content management technology. The Compliance Alliance combines industry services and products that will enable customers to deploy compliance management solutions to control enterprise content and business processes. Built on FileNet's P8 architecture, the Compliance Framework brings together specific capabilities that are critical to compliance, including records management, forms management, content management and "point in process" collaboration. www.bearingpoint.com, www.netapp.com, <http://sun.com>, www.filenet.com

SILKROAD RELEASES EPRISE 2004

4/6/2004

SilkRoad Technology, Inc. announced the availability of Eprise 2004. Eprise 2004 has a number of features built on top of the existing Eprise platform. Through SilkRoad ReadyEdit, Eprise 2004 allows business users to click into a Web page, edit text, and publish content without ever having to enter into a separate editing window or application. Through SilkRoad NetAnswer, Eprise 2004 provides a complete analytics package for Web sites. Eprise 2004 enables corporations to distribute permissions through recursive role delegation. IT departments can delegate a sub-set of permissions to various business units across the enterprise. Eprise 2004 also includes expanded support for Web Services standards both exposing and consuming remote applications, and includes support for Windows Server 2003, IIS 6.0, Apache 2, and Oracle 9.2. SilkRoad has also expanded its partnership with Verity to include both Verity V5 and the Verity K2 search engine. Finally, Eprise 2004 expands support for Netegrity SiteMinder. SilkRoad Eprise 2004 is currently available. In addition to being offered as behind the firewall enterprise software, Eprise 2004 is also offered as Software As A Service (SAAS). www.SilkRoadtech.com

INGENIUXX & IXIASOFT EXPAND XML TECHNOLOGY PARTNERSHIP WITH OEM AGREEMENT

4/6/2004

IXIASOFT and Ingeniux announced a strategic OEM agreement. Under the agreement, Ingeniux will embed TEXTML Server in an enterprise version of the Ingeniux Content Management System (CMS). The combination of Ingeniux and IXIASOFT XML technologies will provide customers with an XML platform for managing the content lifecycle, including web authoring, document authoring, asset management, workflow, publishing, search, and archiving. IXIASOFT's TEXTML Server is an XML database and search engine designed for software developers who require advanced storing, indexing, and searching capabilities for their applications. Ingeniux CMS provides a complete Web content management and publishing system for de-

veloping, managing and deploying Web content throughout the enterprise. Ingeniux CMS empowers non-technical users to contribute to and manage the Web publishing process. Ingeniux CMS with IXIASOFT TEXTML Server will be commercially available this Summer. www.ixiasoft.com, www.ingeniux.com

ANACUBIS RELEASES DESKTOP 2.0

4/5/2004

anacubis announced the immediate availability of anacubis Desktop 2.0. anacubis Desktop 2.0 is a visual analysis tool that transforms complex information drawn from any structured data source into a dynamic graphical map that instantly highlights the relationships and links buried in the data. The results of this research can then be manipulated and analyzed using a range of sophisticated analysis features. The information is automatically transformed into icons and links that show at a glance how companies, people, intellectual property and news are related. anacubis Desktop 2.0 is accompanied by anacubis' first domain-specific analysis Add-in for visual research and analysis. The Intellectual Property (IP) Analysis Add-in enables professionals to dissect large amounts of complex patent information. It automates a wide range of common patent analysis tasks, providing citation and inventor, timeline and link analysis. anacubis is also working on further domain-specific Add-ins. anacubis Desktop 2.0 is available to download for a free 10-day trial and purchase online. A single user license is US\$1,950. The Intellectual Property Analysis Add-in is available for US\$750 per year including all product updates.

www.anacubis.com

SER INTEGRATES AUTHENTI DATE SIGNATURE MODULES INTO ECM SUITE

4/5/2004

AuthentiDate International, AG, a subsidiary of AuthentiDate Holding Corp. announced that SER Solutions Deutschland GmbH has integrated the AuthentiDate technology as a strategic component of its DOXIS Enterprise Content Management Suite. SER's clients benefit from the integration of AuthentiDate's technology by optimizing its business processes and improving electronic archiving by using legal binding digital signatures and timestamps. Digital Signatures are now available to use with scanning, workflow and archiving systems. AuthentiDate's digital signature modules provide all required functions for secure generation and verification of digital signatures and qualified time stamps, including long-term archiving. www.authentidate.de,

www.ser.de

HOT BANANA LAUNCHES HOT BANANA 5

4/5/2004

Hot Banana Software Inc. announced the launch of Hot Banana 5, a significant version improvement with many new features designed to help non-technical producers of Web content and take control of their Web Site content. Among the many enhancements announced by Hot Banana are; RSS Feeds, HB Form Builder, Site Developer Express and FreeStyle, XHTML, CSS, and Accessibility Compliance, Search Engine friendly tools, and the 360 Degree Marketing Bundle. Hot Banana Software Inc. is also today launching a channel partner recruitment program and will be seeking partnerships to cover North America, Europe and Asia.

www.hotbanana.com

AUTONOMY ANNOUNCES AGREEMENT WITH VERITAS

4/1/2004

Autonomy Corporation plc announced an OEM agreement with VERITAS, Inc. the storage software provider. VERITAS Software has embedded Autonomy's technology into the new VERITAS Data Lifecycle Manager 5.0 software. Autonomy's pattern-recognition software enables VERITAS customers to perform concept-based retrieval on e-mails and attachments in more than 300 formats, including Word, Excel, PDF and HTML files. www.autonomy.com

MINETECH ANNOUNCES "SEARCH INCITE"

4/1/2004

MineTech, Inc. announced the release of a new search engine which "eliminates" to need for users to query the streams of batched data delivered by popular "keyword"-based search engines when conducting online searches. "Search Incite" reads and understands how words are used in a sentence. Search Incite understands, for example, the distinctions between the word "mouse" as a computer component versus a rodent or "bass" as a fish, singer or an instrument, which helps streamline and refine the search focus for users. Search Incite works with almost every format of structured and unstructured data and all languages can be supported. It can also automate the metadata tagging process via the index and the XML translation process to standardize data definitions. Search Incite is for CRM vendors, enterprise portal management providers, consulting firms, corporate knowledge management providers, research firms, content providers, the legal industry, pharmaceutical industry, publishers and the financial services industry. The search engine can be deployed and priced on an annual license, subscription, ASP or OEM basis. www.minetech.com



New Technologies & Best Practices

http://www.gilbane.com/CM_conference_Boston_04.html

Our Boston event is being launched to complement our other content management conferences with an anchor event that covers all major content technologies. Our other conferences focus on topics for businesses embarking on a content management project. Our 3-day Boston conference will still include everything a project team needs to know, but will also offer a look ahead at upcoming technologies, "new" best practices, and a broader look at technologies necessary to supplement core content management applications. We are accepting proposals for speaker presentations and panels.

Topics to Include

- Enterprise Content Management
 - Digital Asset Management
 - eForms
 - Authoring tools
 - Multichannel delivery
 - Content security
 - Multi-lingual content management
 - Document management and fixed content management
- Web Content Management
- Content Collaboration and Knowledge Management
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 - Topic Maps
 - Information architecture and modeling
 - Intranets and portals
- Content and enterprise commerce
 - Product Information Management & eCatalogs
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 - Syndication
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- Content Technology Works™ success stories & best practices
- Enterprise Information Integration
 - Metadata development and management
 - Content and data federation
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