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## Company News

### **Adobe Joins JT Open Program; Continuing Strong Momentum of Rapidly Growing Global Initiative**

24 October 2005

[UGS Corp.](#), a leading global provider of product lifecycle management (PLM) software and services, and [Adobe Systems Incorporated](#) announced Adobe has become the newest member of the rapidly growing [JT Open Program](#). The announcement was made in conjunction with a separate announcement of a relationship between the two software leaders that will enable manufacturers to publish 3D digital product models, stored in the JT data format, as Adobe® PDF files.

The JT Open Program is a global organization of leading manufacturers, PLM vendors and prestigious

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universities focused on supporting JT as the de facto industry standard. JT is the PLM industry's most widely used open format for sharing 3D digital product information. Adobe, UGS and all the members of JT Open work together to help eliminate artificial barriers to product innovation caused by incompatible proprietary data formats.

"In today's global manufacturing environment, effective collaboration among widely dispersed product development teams is key to achieving profitable revenue growth," said Jim Brown, vice president, Global Product Innovation and Engineering, Aberdeen Group. "Aberdeen research indicates that design and project collaboration are very important to both increasing revenue and decreasing product costs. Technology suppliers that work together to provide powerful, open solutions supporting global collaboration will enable the manufacturing industry to consistently deliver the new product innovations necessary to fuel their growth."

## **JT Open benefits fuel strong momentum**

In addition to gaining "level playing field" access to the JT software development toolkit (SDK), membership in JT Open also provides Adobe with a low entry cost into the large market of existing JT users. Furthermore, Adobe can now participate in royalty free sales of JT-enabled software applications among other JT Open members and add its influence to helping direct the future direction of JT technology.

Since UGS established JT Open in November 2003 at the request of its customers, it has grown rapidly to support and add to the more than four million JT-enabled software seats installed today throughout the world. Strong momentum for JT Open continues to build with the recent addition of several new members. In addition to Adobe, other new JT Open members joining during the past several months include Siemens, Autodesk, Capgemini and Asahi Electronics.



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## **Agile 9 Certified as CMII Compliant by the Institute of Configuration Management**

24 October 2005

[Agile Software Corporation](#) announced that its PLM solution, Agile 9, has been CMII certified by the [Institute of Configuration Management \(ICM\)](#). Agile 9 now joins Agile e6 as CMII compliant, providing enhanced change management, product development and environmental compliance standards and best practices for the company's over 10,000 worldwide customers.

"Agile 9's CMII certification indicates our commitment to providing our customers with a PLM solution that incorporates the leading configuration management practices," said Ray Hein, Agile vice president of product strategy. "By including these management principles into our solutions, our customers can improve the efficiency of their processes and increase the quality of their products. In the world of global and outsourced value chains, access to this information puts them at a distinct competitive advantage."

According to the Institute of Configuration Management, Configuration Management is the process of managing products, facilities and processes by managing their requirements, including changes, and assuring conformance in each case. Viewed by configuration management professionals worldwide as the most robust standard for product design and change management, CMII expands the scope of Configuration Management to include any information that could impact safety, quality, schedule, cost, profit or the environment.

CMII is configuration management plus continuous improvement in the following five areas: (1) accommodate change, (2) accommodate the reuse of proven standards and best practices, (3) assure that all requirements remain clear, concise and valid, (4) communicate (1), (2) and (3) promptly and precisely and (5) assure that the results conform in each case.

"CMII is a methodology for accommodating change and ensuring that design and process-related information remain clear, concise and valid," said Vince Guess, President of the Institute of Configuration Management. "Our certification of a software tool serves to formally acknowledge that it has the functionality required to support the CMII methodology. Through our certification process, we find Agile 9 and Agile e6 to be very robust in this regard."

Agile 9, Agile's next generation release for managing the enterprise product record throughout the product lifecycle, provides the most powerful and comprehensive release in Agile's history. Agile 9 supports the product

lifecycle business process, technology platform, and integration requirements of companies in the aerospace and defense, automotive, consumer packaged goods, electronics, industrial products, and life sciences industries. With Agile 9, global enterprises have an unprecedented breadth of capabilities for harnessing the product record as the key intellectual asset to drive competitive advantage, profitability, compliance, and long-term growth.

Agile e6 focuses on organizing and managing product design assets to support globally distributed engineering teams. It is specifically designed for complex engineering organizations in the automotive, aerospace & defense, and industrial machinery industries to manage complex products throughout the product lifecycle. With its unique capabilities for the early development phase, Agile e6 helps companies deliver a higher rate of success on new product introductions.

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## ***Aldon Announces 2005 International User Conference; 10th Annual User Conference Aims to Help Companies Maximize their Change Management Initiatives***

24 October, 2005

[Aldon](#), the leading provider of enterprise software configuration and change management solutions, today announced its 10th Annual International User Conference will be held November 6 - 9, 2005 at the Hotel Nikko in San Francisco, California. This year's conference will address new ways to facilitate team development and improve productivity and how to extend development best practices across an entire IT organization.

The conference offers attendees informative technical sessions, outstanding networking opportunities, and an opportunity to share valuable information about the success of their change management deployments. Attendees of the 2005 Aldon User Conference will:

- Learn how to improve their enterprise change management processes
- Gain a better understanding of Aldon enterprise change management products
- Discover how Aldon products can help meet regulatory obligations such as Sarbanes-Oxley

### **Keynote Presentations**

Linda Cole from IBM will provide a special keynote presentation with a discussion on the state of the open-source Eclipse movement and its future impact on the software development industry. Aldon's guest keynote is Dr. John Gray, who changed the way people view gender differences with his no. 1 international bestseller "Men Are from Mars, Women Are from Venus," and brings his newest insights to the working world. Dr. Gray will help attendees raise their work performance and learn teamwork in the workplace.

### **Partner Showcase**

At this year's conference, Aldon is hosting a Partner Showcase exhibit technology area. Partners include: Advanced Systems Concepts, Inc. (ASC), IBM, Lakeview Technology, LANSA, Original Software Group (OSG) and ProData Computer Services.

### **Registration**

To register for the 2005 Aldon User Conference, view detailed track session information, and to learn more about conference events, please visit: [www.aldon.com/events/user\\_conference](http://www.aldon.com/events/user_conference).

### **The Aldon Suite**

The Aldon Suite provides IT business process automation, requirements management, distribution and deployment, and multiple version management to companies worldwide. Built to address the needs of geographically distributed IT organizations and complex multi-platform environments, the Aldon Suite gives companies a defined, repeatable, measurable and traceable process for every stage of their application development. The integrated suite is comprised of Aldon Lifecycle Manager, Aldon Deployment Manager and Aldon Community Manager.

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## ***AVEVA Congratulates University of Newcastle for Scooping Top Places in Student Ship Design Competition***

21 October 2005

The University of Newcastle's School of Marine Sciences & Technology announces its M.Eng students have won both first and third place in the prestigious 2005 Society of Naval Architects & Marine Engineers (SNAME) conference. The accolades mark the ninth time the school has placed in the top three since 1995: seven times in first place and once in second. The Stage 4 Group Ship Design Project at the University of Newcastle brings together M.Eng students studying for M.Eng (Hon) Marine Technology in numerous disciplines. The projects were designed with [AVEVA's](#) Tribon solutions.

The Dr. James A. Lysnik Student Ship Design Competition (SSDC) Award, organized by the SNAME Education Committee, is open to undergraduate student members of SNAME and the American Society of Naval Engineers in their final undergraduate year and attracts entries from universities the world over. Its aim is to stimulate interest in ship design as a career choice and to increase students' understanding of competence in ship design. This year's winners are Naval Architecture student Laura Philips, Small Craft Technology student Philip Wykeham and Marine Engineering students Shaw Chuan Ivan Lim Michalis Christoforou and George Georgiou. The group awarded third prize was led by Naval Architecture student Ben Graat in the design of a novel double-acting CNG carrier concept.

The winning group identified a need for a novel and innovative Live Food Fish Carrier for the lucrative transatlantic live lobster trade route between Europe and New York to meet the increasing European demand for the live American Lobster. An extensive economic study and fleet analysis for the route suggested a single monohull vessel on the route with a length of 124.3m, a displacement of 20,000 tonnes, a service speed of 20 knots and carrying a payload of 5,400 tonnes. The lobsters are shipped in a specially-designed cold, wet environment in four tanks with refrigerated sea water circulation. The vessel has diesel electric propulsion driving two compact azipod propulsors.

"As with all the winning entries of previous years, the groups that took part in the competition used the Tribon Initial Design Suite of programs in developing and evaluating their design," said Dr. Peter N. H. Wright, who teaches ship design at the university.

"AVEVA's Tribon Surface/Compartment module facilitated the hull form development by allowing distortion of a parent form and control over the derived form to meet the requirements of the design; providing a suitably fine form with aft lines appropriate for azipod propulsion as well as modelling the cargo holding system and other spaces. Tribon then allowed extensive hydrostatic and hydrodynamic evaluation of the proposed design through the Calc/Hydro module."

The use of Tribon Initial Design for undergraduate teaching purposes at Newcastle has been a great success, evolving to assist students in becoming familiar with the software. These teaching methods have been developed as a close cooperation between Dr. Wright, Graeme White of AVEVA and Keith Hutchinson of naval architecture consultants Armstrong Technology. They bring together the requirements for an academic teaching environment, a software developer and an industry expert user respectively.



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## ***Cranes Software Acquires the Worldwide Marketing & Sales Rights of InventX™ ePM; Cranes to Invest in InventX™ ePM Project Portfolio Management Solution, Product Development and Life-Cycle Management***

24 October, 2005--

[Cranes Software International Ltd.](#), a global scientific and engineering software solutions provider, announced that it has acquired the sales and marketing rights of InventX™ ePM, a Project Portfolio Management Solution, and will make substantial investments to maximize its growth potential. Cranes Software will also extend customized solutions around its product domains to current and future customers worldwide.

Cranes Software will leverage the extensive reach of its global sales and distribution network in 39 countries and

350,000 customers using its products and solutions to market and promote the sales of InventX™ ePM.

Cranes Software will provide all current and future customers with product development and implementation support for InventX™ ePM through a dedicated offshore development center. This will involve investments in product upgrades, customer and implementation support, technical and after sales support and continual troubleshooting. The entire life-cycle for this product in line with its roadmap, including version control and enhancements and lifecycle management etc., will be managed by Cranes Software. The Company plans to invest \$3 million to \$4 million over the course of the year and employ 50 to 60 people towards this effort.

Cranes Software also plans to offer customer-centric technology solutions and service offerings for enterprise wide applications in the key practice areas of Analytics; Enterprise Project Portfolio Management, Six Sigma consulting, and Enterprise Applications.

InventX™ ePM supports communication, collaboration, and coordination of an organization's diverse personnel and project resources to maximize the potential for project success for globally dispersed project teams. Some of the customers include Texas Instruments, Novartis, World Vision, Dell and Target.

Asif Khader, Co-founder and Managing Director, Cranes Software, commented, "InventX™ ePM blends seamlessly with our objectives and we stand firmly committed to growing this initiative to take an end-to-end offering to customers. Overall, this is a key milestone for our business, and takes us closer to our objective of establishing globally competitive capabilities."



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## ***Geac appoints Eric Rosenfeld to Board of Directors***

21 October 2005

[Geac Computer Corporation Limited](#), a global enterprise software company dedicated to addressing the needs of CFOs, today announced that its Board of Directors has appointed Eric Rosenfeld of New York-based Crescendo Partners, L.P., as director of the Company, effective immediately.

"During the last many weeks, the Board's Corporate Governance and Nominating Committee has had the opportunity to conduct a full and proper review of Eric's credentials and candidacy, and we are delighted to welcome him to the Board of Geac," said Kent Jespersen, Chairman of Geac. "Eric's experience with mergers and acquisitions, his understanding of the technology sector and his focus in the public company arena will be strong assets for Geac as we continue to examine the best possibilities for growth and value for the benefit of employees, customers and our shareholders. We are particularly pleased that Eric and our CEO have developed a good working relationship."

Mr. Rosenfeld has been President and Chief Executive Officer of Crescendo Partners, L.P., an investment firm based in New York, since its formation in 1998. Crescendo and its affiliates own approximately 5% of the issued and outstanding shares of Geac.

Prior to forming Crescendo Partners, Mr. Rosenfeld held the position of Managing Director at CIBC Oppenheimer and its predecessor company Oppenheimer & Co., Inc. He received an MBA from Harvard University and an BA degree in Economics from Brown University. He was Chairman of the Board of Spar Aerospace Limited from 1999 through 2001 until its sale to L-3 Communications. Mr. Rosenfeld is also Chairman, President and Chief Executive Officer of Arpeggio Acquisition Corporation, Chairman of CPI Aerostructures, Inc. and Computer Horizons Corp., and a director of Sierra Systems Group Inc. and Emergis, Inc.

Mr. Rosenfeld is a regular guest lecturer at Columbia Business School and is a member of the faculty of Directors College. He has served on numerous panels at Queen's University Business Law School Symposia, McGill Law School and the World Presidents' Organization. Mr. Rosenfeld has also been a regular guest host on CNBC.



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## ***Lattice3D and TechniCon Form Reseller Partnership***

24 October, 2005



# CIMdata PLM Late-Breaking News

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[Lattice3D](#), a leader in 3D Publishing and Communications, announced a Reseller Partnership with [TechniCon](#), a leading provider of online catalog and configuration solutions for manufacturers.

With the agreement, TechniCon will be integrating Lattice3D's XVL technologies and 3D publishing applications into its product offerings to major manufacturing customers.

Lattice 3D's XVL technology ultra-compresses 3D data from CAD modeling applications and enables the widespread use of large-scale 3D data in an unmatched high-fidelity compressed form. It typically provides 1/30 to 1/250 (better than 97%) compression in a loss-less format, which means that large 3D data files become small enough to easily handle on PC systems and can be sent via email or easily used on the Internet without loss of detail or visual fidelity.

"We are very happy to partner with Lattice3D," said Mark Keenan, CEO TechniCon. "Lattice3D's technology will allow us to produce 3D solutions faster, at a lower cost versus previous methods, and deliver a better experience to our customers for their parts catalogs and other e-commerce applications."

Lattice3D is actively recruiting resellers and integrators worldwide to leverage the company's strategy of '3D Everywhere' into reality. Recently the company announced a huge increase in reseller activity across Europe and is also focusing on Continental US resellers and integrators.

"TechniCon is a highly valuable addition to our efforts and we believe that its clients will benefit from the flexibility, cost-reductions and increased efficiencies that XVL delivers," said Bill Barnes, director worldwide channels, Lattice3D.



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## **Opware Expands Reseller Network With Addition of Millennium Technologies; Italian Systems Management Expert to Resell Opware IT Automation Software**

24 October, 2005

[Opware Inc.](#) a provider of IT automation and utility computing software, announced the expansion of its reseller network through a partnership with [Millennium Technologies](#), an Italian-based reseller with deep expertise in systems management solutions. With offices in Milan and Rome, Millennium Technologies will resell Opware's Server Automation System (SAS), Network Automation System (NAS), and Asset Management System (AMS) to its established customer base and to companies that want to maximize operational efficiencies and cost savings by automating their IT environment.

"Customers across Europe are rapidly embracing IT automation as a way to dramatically reduce the complexity and inefficiencies that exist in today's data centers, and as the market leader Opware is poised to capitalize on this demand," said Tiziano Besana, managing director at Millennium Technologies. "Opware is the only IT automation solution offering comprehensive server and network automation, enabling customers to leverage efficiencies across these assets and achieve exponential returns across their IT investments."

As the leading provider of performance monitoring, SLA management, network inventory and application performance troubleshooting solutions, Millennium Technologies provides Opware with a strong presence in the Italian market. Opware's IT automation solutions enable Millennium Technologies to meet escalating demand for increased operational efficiencies and reduced costs across customers' servers and network devices. As an authorized Opware reseller, Millennium Technologies will receive extensive sales and marketing support and in-depth training through Opware's partner web site, online seminars and web-based sales and technical training programs.

"Millennium Technologies' expertise in systems management provides Opware with a strong foothold in the Italian market as we continue to gain significant traction across Europe," said Remy Dubois, vice president, EMEA. "This partnership will give customers a best of breed IT automation solution which is an essential component in managing a utility computing environment and reducing costs across a company's IT infrastructure."



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## Financial News

### ***Dassault 3Q EPS Seen Flat At EUR0.28***

24 October, 2005

[Dassault Systemes](#) seen Tuesday posting 3Q EPS of EUR0.28, flat given last year's EUR0.28 figure, according to average of forecasts from five analysts. Operating income seen EUR46.5M, +0.4% from EUR46.3M, and revenue seen EUR215.5M, +15% from EUR188M. Analysts expect the growth of Solidworks business in the US and expansion of small to mid-size client base to drive revenue, offset weakness from auto sector. Looking forward, analysts expect the company to upgrade outlook to account for Abaqus acquisition. Shares +0.2% to EUR42.79. (BJL)



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## Implementation Investments

### ***gedas USA Wins Major BorgWarner Contract to Handle Information Technology System Upgrade***

24 October 2005

[gedas USA, Inc.](#) announced today it has won a major contract with [BorgWarner Inc.](#), a global leader in advanced products and technologies, to upgrade the information technology systems in its Thermal Systems business unit. The project will establish a global implementation platform in the U.S. and Germany, and is expected to take about two years.

Drawing on its global experience in the automotive industry and recognized expertise in SAP implementations, gedas USA, Inc. will help BorgWarner transition its Thermal Systems business to a global template leveraging gedas' solution gExpress for Automotive Suppliers. This program will establish commonality among BorgWarner's business processes in finance, controlling, production planning, materials management, sales and distribution.

"Winning this business was a team effort that involved gedas automotive IT specialists in North America, Europe and China. We're extremely pleased. And we're especially pleased to be working with BorgWarner, a company that is widely recognized for its management skill and continuing success despite very challenging times in the auto industry," said Eric Verniaut, President and CEO, gedas USA, Inc.

"The project with gedas will enable BorgWarner's Thermal Systems business unit to consolidate from multiple ERP systems into a single instance of SAP. This will create value for our shareholders by providing information and process improvements that will drive cost savings and reduce the IT cost of operating our ERP environment," said Jamal Farhat, Vice President and Chief Information Officer, BorgWarner Inc.

Mr. Farhat also noted that the project will create a best practices template with ERP data standards that are expected to be used for all future BorgWarner implementations at a considerably lower cost than would otherwise be feasible.

The overall goal of the project is to help BorgWarner gain new efficiencies and reduce cost by establishing common standards for supply chain and manufacturing processes across the company, beginning with the business unit's plants in Germany and the United States. gedas has handled similar assignments for BorgWarner in Europe and China involving both single and multi-plant implementations.



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## Product News

### ***Actify® Releases Actify DesignShare™ for Visual Product Data Collaboration Based on***

## **Microsoft's SharePoint Technology**

24 October, 2005

[Actify Inc.](#) announced the release of Actify DesignShare. Actify DesignShare is a collaborative product data management solution that enables users to leverage the power of Actify's digital design communication platform from within a managed Microsoft SharePoint server-based environment. It provides a complete encapsulated solution for creating visual product data-based communications within the enterprise that is easy to deploy. Actify DesignShare addresses the needs of workgroups and design teams to effectively manage visual product data to facilitate collaboration and communication internally and externally.

Because Actify DesignShare provides a complete system for managing communications that have historically been undocumented, uncontrolled and ad-hoc, users now have a single system that manages all relevant documents, including all major 2D and 3D file formats. The ultimate benefit is an increase in overall productivity, including time savings, reduced costs, reduction in excess work, fewer errors and improvement in communication of designs and associated data.

"Actify is helping solve a problem in a way that is unique to collaborative product data management (cPDM), product lifecycle management (PLM) and other product-centric management systems," said Bill Gerould, industry director, worldwide discrete manufacturing, Microsoft Corp. "cPDM and PLM systems tend to be expensive, difficult to work with as well as, inappropriate for small to medium business units because of the dynamic nature of concurrent collaboration throughout a product's development lifecycle. With the release of Actify DesignShare, organizations are better able to communicate and collaborate on product information with internal and external teams allowing them to stay more competitive with a much lower total cost of ownership than other methods."

"Actify DesignShare is a significant milestone for Actify in providing the best solution suite for enabling collaborative visual product data management," said Randy Ochs, CEO and president of Actify Inc. "By providing document management, sharing and collaboration capabilities to users in workgroups and design teams within the Microsoft SharePoint and Office Solutions platform, we are confident that manufacturing enterprises will see the value in easily configuring and customizing business systems to suit their specific needs and internal processes."

The release of Actify DesignShare extends the collaboration platform within the Actify Suite of Products helping companies manage the digital design communication process. The full suite of products includes Actify Publisher 2005, to automatically convert CAD files to Actify's .3D format; SpinFire Professional, to view, measure and markup CAD files; SpinFire for Microsoft Office, to imbed rich 2D and 3D design data within Microsoft Office documents; the free SpinFire Reader, to view 2D and 3D files; and now Actify DesignShare.

Through Actify DesignShare's managed server-based environment, users will be able to:

- Create a customized dashboard to manage all collaboration processes that require access to native CAD data
- Access a secure and easy-to-use environment for suppliers and other external partners to collaborate
- Centrally automate and monitor the conversion of native CAD files to .3D
- Inspect and markup native CAD files
- Manage and version control of .3D files created and authored within SpinFire Professional and SpinFire for Microsoft Office.

Actify's suite of products are designed to enable easy and secure access, communication and distribution of multiple 2D/3D CAD file formats, and related documents through global enterprises and supply chains, without requiring expensive native CAD products or access to complex data management systems. This allows for paperless distribution and collaboration of complex design data so companies will realize cost savings and productivity gains in product design, procurement, quoting and estimation, manufacturing, sales, marketing and field support.



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## ***Cadence Advances Segmentation Strategy with 3 Tiers of Verification Products and Methodologies; HDL, Design Team, and Enterprise Families offer 'Plan-to-Closure' Verification Solutions Tailored for Unique Project Needs***

24 October, 2005

[Cadence Design Systems, Inc.](#) announced the segmentation of its Incisive® functional verification platform, including full solutions with tailored and integrated products coupled with methodologies for unique segment needs. The product families add additional support for multiple languages optimized for each specialist, including the most powerful, yet lowest risk, SystemVerilog-based offering. The three-tiered approach provides Cadence customers with optimal solutions tailored to specific levels of verification complexity. The three tiers are:

- Incisive Enterprise family of solutions for multi-specialist SoC and system development teams. The family features enterprise-level verification process automation (VPA) and management capabilities. It targets the exponentially increasing complexity of the entire process spanning block, chip, and system-level verification. Incisive Enterprise family also enables an optimal mix of e, SystemC and SystemVerilog, and includes an extensive verification IP (VIP) portfolio with a path to a high-performance system-level emulation solution with the Palladium® II emulation system.
- Incisive Design Team family tailored for RTL design teams who are looking for low risk, powerful SystemVerilog (or VHDL and PSL) based verification solutions from assertion and test plan to RTL closure. The family combines proven VPA methodologies, technologies, and management solutions with the market-leading Incisive Unified Simulator, Formal Verifier, and Xtreme® Server. The Incisive Design Team family addresses many of the obstacles that have until now limited SystemVerilog adoption, including language maturity, VIP interoperability, proven methodologies, and the availability of supporting tools from assertion and test planning through formal analysis, simulation, acceleration and RTL closure.
- Incisive HDL family is based on a high-performance single-kernel simulation architecture that offers support for Verilog, VHDL and design features of the emerging SystemVerilog language. The family also includes a desktop acceleration solution from the Incisive Xtreme series.

"Cadence continues to bring new solutions to the table that address the exploding complexities associated with our SoC development," said Ari Cohen, vice president of Engineering, Silverback Systems. "We are excited about how Cadence brings together software- and hardware-based solutions with verification management to bridge block, chip and system levels."

Moshe Gavrielov, executive vice president and general manager of the Cadence Verification Division, said: "As design and verification methodologies have become more complicated with the advent of SoCs and nanometer geometries, the leading-edge electronics companies have had an enormous challenge adopting a large number of verification languages, methodologies and technologies to address their unique problems. Our customers require solutions that are integrated, tailored to their unique project team needs, and coupled with management tools and methodologies that take them from their definition of plan to closure."

"Incisive Enterprise infuses metrics throughout a verification process that is clearly becoming more and more unpredictable," said Dani Ginesi, ASIC/FPGA development director, Flexlight Networks Inc. "Cadence brings a productized methodology that is extremely comprehensive given the expanding scope of our verification activities, well beyond RTL, and supporting the full mix of languages that my engineers require."

Incisive is the second Cadence platform to adopt a segmented approach to delivering customer-targeted solutions. Last month Cadence introduced a tiered range of Encounter® digital IC design products scaled to different design complexities. Encounter L products are tailored to address flat designs at 150 nanometers and above with gate counts below 5 million gates, and Encounter XL products address large-scale, high-performance, hierarchical designs over 5 million gates at 130, 90, and 65 nanometers.



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***Cadence Provides Powerful Low-Risk SystemVerilog Verification from Plan to Closure; Incisive Design Team Product Family Overcomes Obstacles That Have Limited***

## **SystemVerilog Adoption**

24 October 24, 2005

[Cadence Design Systems, Inc.](#) announced the Incisive® Design Team family, tailored for RTL design teams looking for a low-risk, yet powerful way to adopt SystemVerilog-based verification from plan to closure. The product family leverages proven verification process automation (VPA) methodologies, technologies, and management solutions from Cadence's acquisition of Verisity. The Incisive Design Team family overcomes many of the obstacles that have until now limited SystemVerilog adoption. These include language maturity, verification IP interoperability, proven methodologies, and availability of supporting tools from assertion and test planning through formal analysis, simulation, acceleration and RTL closure.

Part of a new three-tiered Incisive platform, the Incisive Design Team family includes broad SystemVerilog language support, new product integrations, and tightly coupled methodologies optimized for design teams tasked with RTL verification. The family includes:

- Incisive Design Team Manager, a new version of the Incisive Verification Manager for SystemVerilog and VHDL-based verification management, from assertion test planning and tracking, to failure and RTL coverage analysis.
- Incisive Design Team Simulator, enhanced with new SystemVerilog testbench extensions, comprehensive SystemVerilog assertion (SVA) support, and integration with the Incisive Design Team Manager.
- Incisive Design Team Xtreme Server, the easiest to adopt, simulator-like acceleration and emulation solution, with SystemVerilog DPI and SVA support in Q1'06, and integrated with the Incisive Design Team Manager.
- Incisive Design Team Formal Verifier, optimized for design team use prior to testbench availability, with new SystemVerilog SVA extensions.

A packaged plan-to-closure methodology, tailored for RTL design teams adopting SystemVerilog for verification. The methodology offers incremental steps to improve productivity, quality and predictability with maximum impact and minimum risk. It also includes modules for dynamic and formal assertion-based verification (ABV), verification IP reuse, testbench automation, coverage, and verification management. Plan-to-closure leverages proven eRM and sVM methodologies from the Incisive Enterprise family.

"We're very glad to see Cadence going well beyond mere language support with a solution that couples leading simulation and testbench automation solutions," said Peter Hutton, vice president of Engineering at ARC International Inc. "The Incisive Design Team family delivers the technology we need with proven process automation methodology, based around the SystemVerilog language."

### **Aggressive SystemVerilog-based VPA Roadmap**

This new family of Design Team solutions represents the first major step in Cadence's roadmap to offer world-class verification solutions based on SystemVerilog. As part of its "VPA Enablement" program for SystemVerilog, Cadence engineers will continue to work closely with customers on more advanced SystemVerilog capabilities. The program's goal is to infuse best-in-class technology and methodology from established products such as Specman® Elite and Incisive Verification Manager into SystemVerilog-based solutions.

"The SystemVerilog language has evolved faster than the tools and methodologies required to support it," said Moshe Gavrielov, executive vice president and general manager of the Cadence Verification Division. "The Incisive Design Team-family represents a major step forward by leveraging Cadence's extensive verification technology, management tools, and plan-to-closure methodology. The combined offering will allow Cadence to jump ahead with the highest-value SystemVerilog-based offering in the industry."

"Nethra is focused on meeting aggressive design schedules," said Clement Ip, vice president of ASIC Engineering at Nethra Imaging. "The more time we invest on design and verification up front, the faster we get to market through minimized design risk. Using the Incisive Design Team family from Cadence allows us to verify the design much earlier in the cycle, allowing us to hit our goals with a high level of confidence."



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## ***CYA Technologies Announces CYA SmartRecovery 4.0 for EMC Documentum; New Version Enhances Performance, User Experience and Reduces Recovery Time Objectives***

24 October, 2005

[CYA@ Technologies, Inc.](#), the only provider of solutions for the discrete recovery of content and its properties in enterprise content management (ECM) systems today announced CYA SmartRecovery™ 4.0 for EMC Documentum. CYA SmartRecovery for EMC Documentum is the next generation of CYA solutions that limits the impact of recovery to a single user, speeds recovery time objectives and minimizes the data loss window within ECM systems. CYA will showcase its new solution at Momentum Las Vegas, the EMC Documentum User Conference, October 24 - 27, Mandalay Bay Resort & Casino, Booth #222.

According to Strategic Research Corporation, over 50 percent of information loss is due to human error, metadata corruption and viruses, which occur more frequently than total system disasters. ECM systems compound this risk with its advanced information lifecycle capabilities, which add structured properties to unstructured content. As a result, ECM systems require an additional recovery capability to limit the impact of discrete information loss.

CYA's application aware technology, Intelli-Capture™ understands the importance of the relationships between content, properties and its metadata links. Intelli-Capture knows where the various properties and metadata are stored within the repository in relation to the content and its revisions and renditions. This intelligence enables CYA solutions to be the only product to recover discrete content and its properties in EMC Documentum systems.

In contrast, traditional business continuity backup solutions copy the entire repository. Since these solutions do not have Intelli-Capture capabilities, they are only able to manually recover discrete content, not content and its properties. ECM users require that the content and its properties are recovered as one, with all the metadata links intact. To do this with their existing solutions, a company must restore the entire repository, which causes downtime for all users and lost data as a result of longer recovery points. It also impacts the productivity of application administrators and IT personnel.

CYA SmartRecovery limits the impact to a single user, decreases the data loss window and improves recovery time to minutes versus hours. It also adds value to traditional system-wide business continuity systems such as EMC Legato, Symantec Veritas and IBM Tivoli by enabling EMC Documentum administrators to quickly recover content and its valuable properties without requiring a full-system restore.

"Before we developed SmartRecovery 4.0, we learned that ease of use, speed and versatility are what our customers required to support their user base," said Wayne Crandall, president and CEO of CYA. "The new functionality of SmartRecovery removes the challenges EMC Documentum users face, helping to increase productivity, save time and provide further protection toward an organization's compliance and regulatory approval initiatives."

CYA SmartRecovery 4.0 includes:

- **Improved Performance:** Enhancements to the Intelli-Capture technology improve speed by up to 25 percent over previous versions, lowering recovery point objectives for discrete content and properties. It also increases the recovery process speed by as much as 20 percent, positively affecting recovery time objectives.
- **Enhanced Recovery Options with Improved User Interface:** Administrators now have faster and more targeted recovery options.
- **New Recovery for Any Foreign Language:** New support for non-Latin character sets enables multinational corporations to have the same degree of protection and recovery capabilities for all their EMC Documentum repositories, regardless the language.
- **New Architecture:** New Java-based architecture environment provides greater flexibility to enhance the product's functionality and ensure compatibility as customers upgrade their EMC Documentum applications.
- **New Multiplatform Deployment Options:** All components can now be installed on one system, giving administrators greater flexibility to perform recoveries and other tasks from any workstation running Windows, Linux or Unix.

"CYA solutions are an integral part of GTECH's recovery strategy," said Don Milton, business analyst of GTECH

Corporation, a leading gaming technology and services company with more than \$1.2 billion in annual revenues and 5,300 people in over 50 countries. "We had a recent incident whereby CYA reduced our data loss window to within one hour of our incident occurrence. CYA solutions complemented our recovery strategy and assisted in restoring our content and metadata from the time we last captured the information using our traditional backup procedures. CYA assists us in exceeding our internal service levels for recovering key corporate data."

Available in the fourth quarter of 2005, CYA SmartRecovery 4.0 for EMC Documentum supports EMC Documentum 5.2 and higher. All existing customers under a maintenance agreement with CYA, who have migrated to EMC Documentum 5.2 or above, will automatically receive the software as part of their contract.



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### ***eCapture for eRoom Receives EMC Designed for Documentum Accreditation; Visioneer's OneTouch Scanning Enables Instant Document Sharing in eRooms***

24 October, 2005

[Visioneer, Inc.](#), a leader in intelligent imaging solutions, and [Daybreak ICS, Inc.](#), a content management services company focused on the Documentum platform, jointly announced that their eCapture™ for eRoom™ has received the [EMC](#) "Designed for Documentum" logo designation, a mark of quality and value that customers insist on in enterprise applications. The Designed for Documentum accreditation demonstrates that eCapture for eRoom has successfully met a comprehensive set of criteria for good design, development and implementation.

eCapture for eRoom or e4e™ is a software scanning solution, jointly developed by Visioneer and Daybreak that directly integrates with the Documentum eRoom platform to significantly accelerate paper document scanning and import into eRoom. e4e utilizes the Visioneer OneTouch interface and allows a user to scan paper documents into their eRoom or folder of choice with the single push of a button or mouse click. e4e is available exclusively from the Visioneer channel on Visioneer-branded and Xerox-branded scanners.

Visioneer and Daybreak received design accreditation by joining the EMC Documentum Application Logo Program. As members, Visioneer and Daybreak received specialized design consultation and guidance, along with access to dedicated EMC content management technical resources. Visioneer and Daybreak will also be able to include specialized Designed for Documentum logos on packaging, marketing collateral, and other promotional materials pertaining to their accredited offering, signifying to customers that e4e meets high standards for architectural compliance with the Documentum architecture and leverages development best practices.

"By providing eCapture for eRoom as a packaged offering based on the EMC Documentum platform, Visioneer and Daybreak are taking a leadership position in the industry in the area of document capture," said Rob Tarkoff, Senior Vice President of Strategy, Business Development and Alliances, EMC Software Group. "e4e's status as Designed for Documentum-accredited demonstrates their commitment to the Documentum platform and the quality of their offering."

"Visioneer and Daybreak are extremely pleased to join the EMC Documentum Application Logo Program, and we are proud to have attained the Designed for Documentum status for eCapture for eRoom," said Kara Cleaver, president of Daybreak ICS.

"We expect to realize significant benefits from e4e achieving Designed for Documentum status, including offering differentiation and increased customer awareness. We are pleased to be teaming with EMC and look forward to bringing more high-value offerings to market," said Murray L. Dennis, president and CEO of Visioneer.

The EMC Documentum Application Logo Program helps ISVs, VSPs and SIs target, design, develop and go-to-market with successful offerings based on the EMC Documentum platform. As a member, partners can submit their offering to be considered for Designed for Documentum accreditation, which ensures their offering has met all requirements to be certified on the Documentum platform. To learn more about eCapture for eRoom and the EMC Documentum Application Logo Program, please visit [http://www.documentum.com/app\\_portfolio](http://www.documentum.com/app_portfolio).

Both the Xerox DocuMate 272 and EMC Documentum eRoom 7.2 were awarded "Best of Show" at AIIM e-Doc 2005 and the Xerox DocuMate 252 was awarded "Best of Show" at AIIM e-Doc 2004. "The combination of these award-winning products is sure to bring some excitement into the document e-collaboration market," added

Cleaver.



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## **EMC RecoverPoint Spearheads New Information Protection Software**

24 October 2005

[EMC Corporation](#) introduced EMC RecoverPoint™, new enterprise-level continuous data protection software. In addition, EMC announced enhancements to its flagship backup and recovery software—EMC Legato NetWorker®—and new software for backup reporting and analysis—EMC Backup Advisor™. The continued investments in software and numerous recent announcements in networked storage hardware demonstrate EMC's commitment to delivering new, enterprise-capable technologies for solving today's demanding information protection needs. Now, customers can strengthen and simplify the management of their information protection environment, achieving optimal recovery point and recovery time objectives.

Many traditional approaches to information protection are necessary; providing help but not entirely eliminating complexity, rigidity, performance degradation and cost, leading to challenges in recovery, management and compliance. Today's new and enhanced software offerings bolster EMC's approach to helping customers blend their backup, recovery and archiving technologies. This new approach is driven by advanced software and disk-based technologies and is helping customers achieve faster recovery and retrieval of data and applications. As a result, customers can get back up and run faster in the event recovery is needed from a variety of events, with more flexibility, in a more simple and affordable way.

Mark Sorenson, Senior Vice President, EMC Software, said, "Customers have been looking for better ways to optimize their information and application recovery investments. EMC RecoverPoint enables organizations to better leverage current technologies driving greater flexibility to a customer's information protection strategy. In addition, we continue to make investments in our backup and recovery software, addressing new customer needs like security and backup analysis. Today's announcement further validates how EMC is setting the industry agenda for the evolution of information protection."

Steve Duplessie, Founder and Senior Analyst of Enterprise Strategy Group, said, "EMC has been one of the very few to have the hardware, software, and services necessary to provide customers the full spectrum of data protection requirements -- including disaster recovery, business continuity, and data protection. With the addition of the new CDP offering, EMC enhances its already powerful story."

Additional comments by analysts and customers are provided at the end of the release.

### **New Continuous Data Protection Offering—EMC RecoverPoint**

Designed for enterprise data centers, EMC RecoverPoint provides immediate recovery to any previous point in time, within a customer-defined window of protection. Unlike many existing continuous data protection solutions, RecoverPoint provides application-aware data protection to key business applications on a variety of operating systems. In addition, RecoverPoint offers coordinated recovery of groups of related applications, enabling organizations to restart applications from the same point in time, providing for simpler and faster return to normal operations.

RecoverPoint captures all writes to production environments as they occur and writes them in parallel to an allocated recovery storage space. Because data is captured whenever a change is made, a possible recovery point is available for every instant in time. Customers are protected from data loss caused by logical corruption and server hardware failures. RecoverPoint supports heterogeneous storage arrays, applications and operating systems, protecting existing storage investments.

German Rodriguez, Infrastructure Manager, for EMC customer H-E-B Mexico, said, "With 15,000 partners and suppliers, we generate a vast amount of data necessary to keep our business running. It is critical that we are able to recover this data when we need to, quickly, without data loss, and without disruption to our overall business. Inventory control and distribution management are the keys to our success. Even a small amount of data loss in this area is unacceptable. We expect that EMC RecoverPoint will save us time and money, and will



give us peace of mind -- knowing that we can turn back the clock and recover our applications as they existed at any point in time we choose."

## **Enhanced Backup-to-Disk, Usability and Security in EMC Legato NetWorker**

EMC Legato NetWorker software protects data by simplifying and centralizing backup and recovery operations. The new release of NetWorker -- version 7.3 -- delivers important advances for customers who are concerned about escalating backup and recovery management costs, the speed of recovery and the risk of unauthorized data access. Increased backup flexibility, including enhanced retention policies and target sharing, adds even more value to NetWorker's proven and leading backup-to-disk solution. The software's new graphical user interface enhances usability for easier management. Finally, enhanced security features -- like 256-bit AES encryption, enhanced authentication and network address translation firewall support -- reduce the risk of unauthorized access to critical business data.

## **New Backup Reporting and Analysis Tool -- EMC Backup Advisor**

EMC Backup Advisor is a backup reporting and analysis tool that gathers information from the entire backup infrastructure (backup software, tape drives, backup server operating system, etc.) and presents it in a way that helps customers identify and rectify backup process and operational problems. With Backup Advisor, users can conduct advanced fault diagnosis, predict where problems are developing and see where the business is at risk in relation to meeting service level agreements (SLAs) and external regulatory data retention laws.

### **Availability**

EMC Backup Advisor is immediately available and EMC RecoverPoint and EMC Legato NetWorker—version 7.3—will be available later this quarter.

Through leveraging EMC's market-leading hardware, software and services for backup, recovery and archive, customers can increase performance of their infrastructure, achieve greater availability of data and applications, improve reliability and management of backups, improve speed and accuracy of recovery and provide quicker retrieval of data and applications in support of compliance and retention requirements. EMC has the most complete offering for backup/recovery and archiving. This offering includes tiered service levels for performance and recovery SLAs; software to automate the movement of information to more cost-effective storage media; and a complete service offering that makes it more achievable to assess, implement and manage a backup, recovery and archive environment. All of these capabilities are integrated with the range of databases, file systems and applications that run businesses today.

Additional Customer and Analyst Statements

### **Customers**

Douglas Bovie, Manager Infrastructure Management, Equant, said, "EMC Backup Advisor is an effective, lights out tool to manage and analyze our enterprise backup solutions. With the software's reporting mechanism, we can produce reports in a matter of hours, when it previously used to take us up to a week to produce. In addition, Backup Advisor's key analysis technology alerts us for low tape availability, downed drives, failed backups and backups that extend outside the SLA window. As a result, we have reduced our mean time to recover, allowing our backup experts to only spend time on issues at hand instead of manually checking all sites. Backup Advisor is a perfect addition to EMC Legato NetWorker, is simple to install, and provides a comprehensive overview of our organization's backup environment."

### **Analysts**

Brian Babineau, Analyst, Enterprise Strategy Group, said, "EMC RecoverPoint offers the commercial and enterprise markets support for the broadest set of applications and operating systems enabling customers to increase the frequency of data protection operations. Inherently, this translates into faster data restoration times and mitigates the risk of any data loss. EMC has a tremendous opportunity to offer customers RecoverPoint as a complement to the company's mature and comprehensive data protection offerings."

Arun Taneja, Senior Analyst and Founder, Taneja Group, said, "EMC continues to drive its leadership position in overall backup-to-disk solutions with the release of EMC Legato NetWorker 7.3. The new release adds flexibility in retention periods, support for continuous data protection and enhancements to security features, all wrapped up in a new GUI that significantly enhances the user experience. In a nutshell, EMC is providing a complete

solution for customers who are concerned about the effort it takes to manage backup and recovery, the speed of data protection and the risk of unauthorized data access."

John Webster, Founder and Senior Analyst, Data Mobility Group, said, "With the introduction of EMC Backup Advisor, EMC continues to take steps to better equip its customers with tools that help them achieve recovery point and service level objectives. Backup Advisor not only provides customizable reporting and predictive analysis for EMC Legato NetWorker, but also for other backup/recovery software including Veritas and IBM; a key differentiator for EMC."



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## ***LogicLibrary Introduces Logidex 4.0; SOA Governance Leader Continues to Set Industry Standards with Addition of Dynamic Asset Metrics and Enhanced Visualization and Collaboration Features***

24 October, 2005

[LogicLibrary®](#), the leading provider of software development asset (SDA) management tools, today announced the availability of Logidex 4.0. Featuring enhanced asset visualization and collaboration capabilities, dynamic metrics, and tighter integration with the IBM Rational Application Development Platform, Logidex 4.0 makes it easier than ever for developers and architects to create and manage world-class business applications.

Logidex, the most widely used metadata repository for SDAs, makes it possible for organizations to govern the production process for reusable components, Web services and other SDAs within a service-oriented architecture (SOA). Logidex is the only software asset management product to feature tight integration with the industry's major development environments, including Eclipse, IBM WebSphere Studio, IBM Rational Application Developer, Software Modeler and Software Architect, Microsoft Visual Studio .NET, Borland JBuilder and SAP NetWeaver.

"Logidex 4.0 continues LogicLibrary's commitment to provide solutions that make it easier for organizations to actively govern software development assets," said Greg Coticchia, CEO of LogicLibrary. "Logidex 4.0 simplifies impact analysis, provides a deeper understanding and control of assets, and delivers automatic dissemination of asset information to users. And, with our support for leading systems such as IBM WebSphere 6.0, Microsoft Visual Studio 2005 and Oracle 10g, LogicLibrary customers have the flexibility to make sure their releases are always in-line with business requirements."

### **Logidex 4.0 includes:**

- **Dynamic Asset Metrics**—developers and architects can make better informed decisions with quick access to key metrics provided by LogicLibrary. Easily generated via the many IDEs supported by Logidex, users simply click on a new option titled "View Metrics" to quickly determine important information related to the usage and enhancements for services.
- **Advanced Asset Relationship Visualization**—featuring tight integration with Eclipse 3.0, Logidex uses a state of the art technology called Radial View to graphically represent asset-to-asset relationships. By simply dragging and dropping SDAs into Logidex ARV, customers can determine the impact that relationships have on new and existing application developments.
- **Integration with IBM Rational ClearCase/ClearQuest UCM**—services and components are automatically made available in Logidex at the right time in the software development life cycle without human involvement. Logidex uses the unified change management (UCM) infrastructure to automatically document service and component activity based on ClearQuest changesets. Logidex also establishes asset-to-asset versioning relationships based on ClearCase foundation baseline dependencies.
- **Really Simple Syndication (RSS) Support**—Logidex users can track asset forum updates and persistent searches via RSS. These asset forums and search results can be directly viewed within an RSS aggregator and allow the user to easily keep track of asset changes, asset discussions, and new or changing assets which fit user-specified search parameters.

Logidex is a collaborative SDA management solution that simplifies the creation, integration and governance of enterprise applications throughout the complete application lifecycle. Its powerful mapping and discovery engine

gives businesses and government organizations the ability to identify, manage and control the design, development and consumption of services throughout the distributed enterprise.

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## ***Mentor Graphics Releases Expedition Enterprise - The Next Generation PCB Systems Design Solution for Enterprise Electronics Companies***

24 October, 2005

[Mentor Graphics Corporation](#) announced its new Expedition™ Enterprise flow for PCB systems design. This flow enables large electronics companies to leverage their multi-disciplined design team resources, and create and provide access to their intellectual property on a global basis. It also allows companies to integrate their design data with corporate PLM, and supply chain and manufacturing systems, as well as to communicate with outsourced design and manufacturing. Expedition Enterprise can significantly improve competitiveness and performance by combining advanced PCB design technology with library and design data management, and a unified constraint editing system.

"To better serve the needs of our automotive customers, we had to address the challenges, as well as leverage the benefits of working in a global enterprise," stated Rick Sturgeon, executive director, Engineering Operations and PBU IT, Johnson Controls, Inc., a Fortune 70 company that is a global leader in automotive systems, building controls, and facility management. "We needed to improve operational efficiency through reduced design cycle time and product costs, with improved design quality. The Expedition Enterprise design flow enables us to leverage our design team resources and intellectual property to achieve our objectives."

### **Expedition Enterprise Flow Overview**

Expedition Enterprise addresses the challenges of the global enterprise, including intellectual property management, supply chain integration, and design team management across multiple sites. It integrates and manages the system design flow and enables seamless data transfer among design teams, improving designer productivity and design team collaboration, while facilitating communication with the corporate enterprise. This new solution offers improved library management which simplifies supply chain management, increases library quality, and reduces product costs. Expedition Enterprise also integrates FPGA and PCB design flows, allowing concurrent design that leverages the FPGA's I/O flexibility, and addresses routing and timing challenges, and facilitates common design constraint management. Expedition Enterprise is available on multiple hardware platforms to support existing hardware investments

"Expedition Enterprise is the culmination of recent technology acquisitions combined with significant engineering effort to deliver the next-generation PCB systems design solution," stated Henry Potts, vice president and general manager of Mentor Graphics' Systems Design Division. "Expedition Enterprise was created in collaboration with our global customers to solve their enterprise business and technical design challenges."

### **Functional Overview**

- Library creation—Creates all library elements in a single design environment, leveraging the supply chain for web-based components that minimize library development time and increase its quality
- Design data management—Manages library and design data to ensure appropriate access to and integration with corporate product life-cycle management systems
- Constraint editor system—Provides common rule definition and verification environment for physical and electrical constraints, from design capture through layout
- Design definition—Utilizes powerful hierarchy to capture large designs quickly, reuse proven circuits and attributes, and manage hundreds of variant designs
- Functional verification—Quickly simulates analog, digital and mixed-signal circuits within an integrated environment
- PCB/FPGA co-design—Concurrently designs an integrated FPGA/PCB system for optimal system performance and reduced design cycle time

# CIMdata PLM Late-Breaking News

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- Signal integrity verification—Leverages an advanced multi-lingual device and interconnect modeling environment to verify the integrity of synchronous and asynchronous signals
- Design layout—Utilizes AutoActive correct-by-construction methodology to place and route complex PCBs in a single design environment based on constraints for advanced interconnect and high-speed
- Concurrent team layout—Optimizes design team resources and reduces design cycle time through simultaneous design on a common database
- Design for fabrication—Runs fabrication checks and facilitates fixes in a single environment, reducing design cycle iterations and increasing design manufacturability
- Manufacturing preparation—Easily creates and validates board panels, copper balancing, and product documentation within the common layout editor
- Process customization—Automates and extends the design environment using industry-standard languages to achieve company-specific design process optimization

## About Expedition Enterprise

This new tool suite provides superior integration of Mentor's proven and industry-leading technology. Expedition Enterprise builds on the core flow with critical plug-ins to improve designer productivity and support advanced design technologies. The new flow encompasses DxDesigner™ for design definition, CES for constraint editing, Expedition PCB for layout, and DMS™ for data management. Also included in this flow is ICX Pro™ Explorer, which is used to evaluate and verify constraints defined early in the process. It is built on Mentor's AutoActive® technology, and uses the same database and environment as Expedition PCB.

## Pricing and Availability

Expedition Enterprise is available immediately.



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