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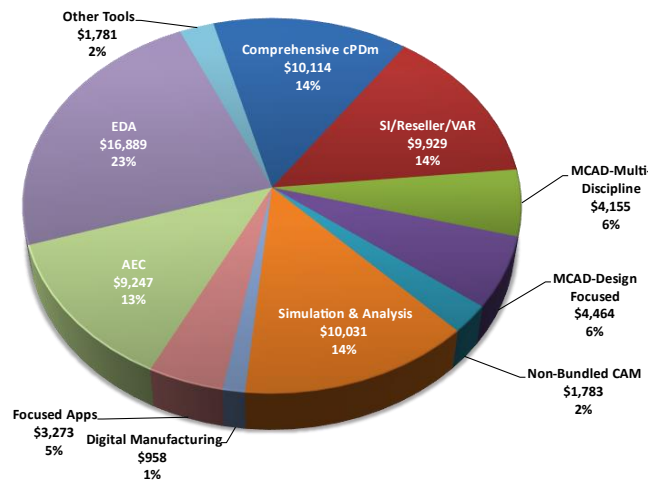
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CIMdata News

CIMdata Publishes Executive PLM Market Report

19 July 2024

CIMdata, Inc., the leading global PLM strategic management consulting and research firm, announces the release of the CIMdata 2024 Executive PLM Market Report. This report provides an executive-level view of CIMdata’s comprehensive analysis of the PLM market, with summary charts on the overall market and on specific PLM solution segments (including the chart below). It also includes perspectives on current trends in the PLM industry and how they may affect current suppliers and investments.



Distribution of 2023 PLM Revenue by Market Sector

As measured in our PLM market analysis, the PLM Economy has continued to grow in 2023. In calendar year 2023, the PLM market grew to just over \$72.6 billion (9% growth over 2022). “The PLM market saw strong results in 2023,” according to Christine Longwell, CIMdata’s Director of Research. “As customers develop increasingly complex products, technologies enabling the cooperative design of mechanical, electrical, and software systems are growing rapidly. Supporting this, the Electronic Design Automation (EDA) and Simulation and Analysis (S&A) sectors grew at 12.8% and 8.7%, respectively. As PLM technologies continue to move to the cloud, we still see a healthy market for systems integrators supporting implementation, migration, and integration, helping companies build a more robust and interconnected digital backbone. The services market for systems integrators and value-added resellers grew at 7.2%. Comprehensive cPDM grew at 8.9%, helped by some nontraditional industries such as retailers and medical research adopting technologies that historically serviced complex products such as aerospace and automotive.”

This report is the first of five modules of the CIMdata 2024 Market Analysis Report Series to be released. The MAR Series provides detailed information and in-depth analysis of the worldwide

PLM market for the calendar year 2023. It contains analyses of major trends and issues, revenues of leading PLM providers, revenue analyses for geographical regions and industry sectors, and historical and projected data on market growth.

The CIMdata PLM Market Analysis Report Series is packaged into five modules:

The *CIMdata 2024 Executive PLM Market Report* provides an overview of CIMdata's complete global analysis. It includes key charts on PLM market investment statistics through 2023, forecasts of investments for 2024 through 2028, and a summary of PLM solution providers' performance in 2023.

The *CIMdata 2024 PLM Industry Review and Trends Report* is mainly qualitative and focuses on key issues facing the global PLM Ecosystem of solution providers and end-user organizations. It highlights changes that occurred in 2023, what impacts those changes may have in the short and medium terms, and what is on the horizon in the coming years.

The *CIMdata 2024 PLM Market and Solution Provider Analysis Report* details measures of and forecasts for the overall PLM market and its key segments in 2023, including Tools, cPDm, and Digital Manufacturing. The Tools section details sub-segments, including MCAD, NC, S&A, EDA, and AEC. It also includes CIMdata's estimates of PLM solution provider revenues in these segments and sub-segments for 2024 through 2028.

The *CIMdata 2024 PLM Market Geographic Analysis Report* provides an additional view of the 2023 market results by major geography. CIMdata's 2023 estimates and market forecasts for PLM and the major PLM market segments are provided for the Americas, EMEA, and Asia-Pacific. In addition, the report includes estimates and forecasts for the cPDm segment within specific European and Asia-Pacific countries and regions.

The *CIMdata 2024 PLM Market Industry Analysis Report* provides an industry segmentation view of the 2023 market results. CIMdata's estimates and market forecasts for PLM and cPDm are provided for ten industry sectors: aerospace and defense, automotive and other transportation, electronics/telecommunications, fabrication and assembly, process-packaged goods, process—petrochemical, utilities, construction, infrastructure, and shipbuilding.

The CIMdata PLM Market Analysis Report Series is available as a five-module set, or each module can be purchased separately. Selected modules are also available as part of the CIMdata Community Memberships. Further details and pricing information about the report and Community Memberships are available at www.CIMdata.com.

Company News

Eviden supports the University of Reims Champagne-Ardenne (URCA) in its move towards quantum computing

19 July 2024

Eviden, the Atos Group business leading in digital, cloud, big data and security, today announced it is supporting the University of Reims Champagne-Ardenne (URCA) through

training initiatives to raise awareness of the challenges of quantum computing. URCA will draw on Eviden's long-standing expertise in the sector, through its Qaptiva offering.. **The University of Reims Champagne-Ardenne (URCA)** is acting on behalf of the MesoNET project, which brings together 20 regional computing centers across France, and is led by GENCI. The MesoNET ecosystem will thus be able to take advantage of Eviden's experts' dual knowledge of technology and industrial issues, to train researchers and professionals alike.

For more information, please click [here](#)

HCLTech wins Equinix Social Governance Award for Asia Pacific

19 July 2024

[HCLTech](#), a leading global technology company, has received the Social Governance Award for Asia Pacific at the 2023 Equinix Partner Awards for its significant contributions in driving sustainability-led digital transformation for enterprises in collaboration with Equinix, the world's digital infrastructure company.

Over their decade-long collaboration, HCLTech and Equinix have consistently delivered value-driven solutions around hybrid, private and multicloud, along with edge and secure connectivity services in a sustainable way. Some recent and notable achievements of this collaboration include driving sustainable IT transformation for a leading banking customer and executing hybrid cloud transformation for a retail customer.

"HCLTech is committed to achieving its sustainability goals, including reaching net zero by 2040 as well as supporting its customer organizations in achieving their digital and AI-led objectives sustainably. Together with Equinix, we are charting sustainable transformation journeys for our clients by providing them with joint offerings and solutions that minimize the carbon footprint, utilize clean energy and maximize the business value from their investments," said Rampal Singh, Senior Vice President & Global Business Head Hybrid Cloud Business Unit, HCLTech.

"We are delighted to honor HCLTech with the Social Governance Award for Asia Pacific. With HCLTech's impeccable commitment to protecting and empowering a more sustainable digital world and our industry-leading technologies, this collaboration is promised to achieve more fruitful results in the days to come," said Sophie Ben Sadia, Vice President of Asia Pacific Partner Sales, Equinix.

To read more about this recognition, visit [Equinix Announces 2023 Global and Regional Partner Award Winners - Interconnections - The Equinix Blog](#)

Tech Mahindra Global Chess League Announces Chess.com as its Official Platform Partner

19 July 2024

[The Global Chess League](#), a joint venture between [Tech Mahindra](#) and [FIDE](#), has announced Chess.com as its Official Platform Partner. The multi-year partnership with the world's largest online chess platform aims to enhance the rising popularity of chess, enabling players and fans to interact and experience action from the Global Chess League. This strategic partnership will

allow millions of players and fans to follow the second season of the League on Chess.com. The tournament is [scheduled](#) in **London** from **October 3-12**.

As part of this partnership, [Chess.com](#) will enhance the fan experience of the Global Chess League by providing comprehensive coverage through its website, apps, and social media platforms. Chess.com will also serve as the platform partner for a series of fan, school, and university tournaments that replicate the unique and innovative format of the league.

Peeyush Dubey, Chairperson, Tech Mahindra Global Chess League, said, *“We are delighted to have [Chess.com](#) as the official platform partner for the Global Chess League. Millions of chess players worldwide are active on [Chess.com](#), using it not only to compete with others, but also to enhance their skills and knowledge of the game. This partnership will help us further expand the league’s reach globally and enhance fan engagement.”*

Additionally, the Global Chess League and Chess.com will explore synergies to popularize chess as a spectator sport.

Danny Rensch, Chief Chess Officer at Chess.com, said, *“The Global Chess League’s first season was an incredible success, demonstrating the potential of team-based chess, something we’ve always believed in. Chess has been around for over a thousand years, and it’s amazing to see fresh and exciting innovations like the Global Chess League. We’re excited about this partnership because it’s all about growing the game and making chess more accessible to fans around the world.”*

At the Global Chess League, players compete in a one-of-a-kind joint team format consisting of six players - one Icon player, two superstar male players, two superstar female players, and one prodigy player in each team. In the tournament, each team will play a total of 10 matches in a double round-robin format, with the winner of each match being decided in a best-of-six board scoring system.

About Tech Mahindra Global Chess League

[The Global Chess League](#) is the world's first and largest official franchise league of its kind, with chess players from all over the world competing in a unique joint team format. It is a joint venture between Tech Mahindra, a part of the Mahindra Group, and FIDE. The league will feature male and female chess champions competing in the same team. Playing on the popular rapid format, the league's joint male-female teams will have the rare distinction of being a unique multiplayer team in the world of professional sports. In addition, the league is a one-of-its-kind live televised chess event offering fans a unique viewing experience. Tech Mahindra and FIDE will explore innovative ways to promote the game through interactive technology-enabled platforms by leveraging next-generation technologies such as 5G, artificial intelligence, and virtual reality, among others.

Financial News

Ansys to Release Second Quarter 2024 Earnings on July 31, 2024

19 July 2024

ANSYS, Inc. announced today that the Company expects to release its second quarter earnings on Wednesday, July 31, 2024, after the market closes. As previously announced, in light of the pending transaction with Synopsys, Inc. (Synopsys), Ansys has suspended quarterly earnings conference calls and no longer provides quarterly or annual guidance.

After the market closes on Wednesday, July 31, 2024, you can find the following information on the investor section of our website at <https://investors.ansys.com>: the earnings press release and the 10-Q filing.

Bentley Systems To Announce Second Quarter 2024 Results On August 6, 2024

19 July 2024

Bentley Systems, Incorporated, the *infrastructure engineering software* company, will release its second quarter 2024 results before the market opens on Tuesday, August 6, 2024. Senior management will host a webcast to discuss the company's results at 8:15 a.m. ET. The results press release and link to the webcast will be available prior to the start of the webcast on the company's investor relations website at <https://investors.bentley.com>

Webcast And Registration Information

When: Tuesday, August 6, 2024, 8:15 a.m. ET

Webcast: [Registration link](#)

Replay: Available later that day via <https://investors.bentley.com>

Infosys Results for the First Quarter ended June 30, 2024

19 July 2024

Infosys announces results for the first quarter ended June 30, 2024 on Thursday, July 18, 2024.

Schedule of events

[Press release on schedule of events](#)

Highlights (IND AS)

[Standalone and consolidated results and Regulation 33 auditors reports](#)

Press releases

[IFRS USD](#) | [IFRS INR](#)

Fact Sheet

[Download](#)

Investor Sheet

[Download](#)**Financial Statements****IFRS Financial Information**

- [IFRS USD Earnings release for three months ended June 30, 2024](#)
- [IFRS USD Auditors Report for three months ended June 30, 2024](#)
- [IFRS Condensed Consolidated Financial Statements \(INR\) for three months ended June 30, 2024](#)
- [IFRS INR Auditors Report for three months ended June 30, 2024](#)

Ind AS[Standalone](#) | [Consolidated](#)**Management's comments on the results**

July 18, 2024 4:30 p.m. (IST)

[Archived Webcast of Press Conference](#)**Webcast of conference call**

July 18, 2024 6:00 p.m. (IST)

[Archived Earnings conference call - Audio](#)

Product News

Keysight Introduces System Designer for PCIe® and Chiplet PHY Designer for Digital Standards-Driven Simulation Workflows

19 July 2024

[Keysight Technologies, Inc.](#) introduces [System Designer for PCIe®](#), a new product in the Advanced Design System (ADS) product suite that supports simulation workflows based on industry standards for high-speed, high-frequency digital designs. System Designer for PCIe is an intelligent design environment for modeling and simulating the latest Peripheral Component Interconnect Express (PCIe) Gen5 and Gen6 systems. Keysight is also improving its electronic design automation (EDA) platform by adding new features to the existing [Chiplet PHY Designer](#) tool to estimate chiplet die-to-die link margin performance and Voltage Transfer Function (VTF) compliance measurement.

PCIe is a versatile and essential interface standard across a wide range of electronics industry segments due to its high-speed data transfer capabilities, scalability, and adaptability. Adoption spans from everyday consumer electronics to specialized applications in high-performance computing and critical infrastructure systems.

Complex PCIe designs support multi-link and multi-lane systems that involve a complex analysis setup between RootComplex and End-Point, sometimes incorporating mid-channel repeaters.

Designers spend an inordinate amount of time preparing simulations that are prone to mistakes. Simulations often lack vendor-specific algorithmic modeling interface (AMI) simulation models, which are required early in the design cycle for design space exploration. Designers also need assurance that their prototype design will pass compliance testing before hardware fabrication.

Productivity, Workflow, and Compliance Improvement Features

- The System Designer for PCIe® automates the setup for multi-link, multi-lane, and multi-level (PAM4) PCIe systems using a smart design environment. It simplifies simulation setup and reduces time-to-first-insight.
- The PCIe AMI modeler, which supports NRZ and PAM4 modulations, facilitates quick AMI model generation needed for PCIe system analysis. The AMI Model Builder gives designers a wizard-driven AMI model generation workflow to rapidly create models for both transmitters (Tx) and receivers (Rx).
- Streamlined, simulation-driven virtual compliance testing enables designers to ensure design quality. The integrated, simulation-driven PCIe compliance test workflow reduces design costs by minimizing design iterations and shortening time-to-market.

Chiplet PHY Designer Enhancements

- Chiplet PHY Designer is the EDA industry's first simulation solution for Universal Chiplet Interconnect Express (UCIe) standards, enabling predictions of die-to-die link margin, VTF for channel compliance analysis, and forwarded clock capability. Chiplet PHY Designer includes new design exploration and report generation features that accelerate signal integrity analysis and compliance verification to improve designer productivity and time-to-market.

Hee-Soo Lee, Director of High-Speed Digital segment, Keysight EDA, said, "We continue to expand our standards-driven workflow approach to support our customers. Our high-speed digital product portfolio is leading the EDA industry with the most accurate and advanced simulation software for signal integrity analysis and compliance test validation. Digital standards such as PCIe and UCIe are critical to the performance of electronic systems. Designers using our PCIe and UCIe simulation solutions in their workflows can shift left their development cycle to save significant time and cost."

More Information: July 24th Webinar

To learn more about the newest 2024 additions to Keysight's Chiplet PHY Designer and System Designer for PCIe please join the Keysight EDA webinar on July 24th. For more information and to register for the event, visit the [Standards Driven EDA Workflows webinar page](#).