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## CIMdata News

### ***CIMdata to Host Free Webinar on PLM Status & Trends***

6 April 2022

CIMdata, Inc., the leading global PLM strategic management consulting and research firm, announces an upcoming free educational webinar, “2022: PLM Status & Trends.” The webinar will occur on Thursday, 12 May 2022, at 11:00 a.m. (EDT) and last for one hour.

This webinar will provide insight into the results of CIMdata’s recent global PLM Status & Trends research. The study aimed to deepen the global PLM community’s collective understanding of the status, drivers, and preconditions necessary for companies to derive value from their investment in PLM. The topics to be covered include spending trends, the focus of implementations, value perception, and processes that are enabled, to name a few. Additionally, the webinar will share some of the key potential PLM industry disruptors, including a brief review of CIMdata’s Critical Dozen elements for digital transformation.

This webinar will help attendees:

- Understand how PLM is used.
- Understand what processes are being enabled by PLM.
- Understand what drivers and preconditions are necessary to derive value from PLM.
- Understand where executives perceive value in PLM.
- Understand the main focus areas of leading companies.

According to Peter Bilello, CIMdata’s President & CEO and the host for this webinar, “Despite the global pandemic, the PLM Economy continues to grow and evolve. In many cases, the rate of incorporation of new technologies is increasing, along with heightening business process focus and organizations’ push to transform digitally. To be successful, companies need to constantly understand and evaluate where the PLM industry is at and where it is going so that the maximum value can be achieved from its implementation.”

Mr. Bilello has over 35 years of experience developing business-enabling IT solutions for research, engineering, and manufacturing organizations worldwide. He has participated in PLM analysis, selection, implementation, and training; CAD/CAM/CAE/CIM implementation and management; synchronous and lean manufacturing consulting; software engineering; and general data management strategy development and support. He has authored numerous papers and research reports on PLM and related topics, and his articles, commentaries, and perspectives have appeared in publications throughout the Americas, Europe, and Asia.

This webinar will be useful to a broad audience including executives, directors, and managers responsible for PLM initiatives, those responsible for digital transformation, PLM team leaders, PLM team members, PLM users, product managers, IT leadership, solution providers, and anyone else who wants to understand the trends and status of the global PLM industry.

During the webinar, attendees will have the opportunity to ask questions about the topics discussed. To find out more, visit: <https://www.cimdata.com/en/education/educational-webinars/webinar-2022-plm-status-trends>. To register for this webinar, please visit <https://register.gotowebinar.com/register/3993427750757330189>.

## ***Digital Threads: Providing End-to-End Lifecycle Connectivity - Engineering.com***

4 April 2022

CIMdata President and CEO, Peter Bilello, recently published the next article in his Engineering.com series about Digital Transformation and the Digital Thread.

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*In this article, we deal with an essential and foundational part of digital transformation: the digital thread. It is commonly described as a communications framework that connects data flows. These data flows can be used to produce an integrated and holistic view of an asset's data, from physical and virtual systems (i.e., its digital twin), throughout its lifecycle across traditionally siloed functional perspectives.*

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The full article can be read at the following link: <https://www.engineering.com/story/digital-threads-providing-end-to-end-lifecycle-connectivity>

## **Acquisitions**

### ***Accenture Agrees to Acquire Avieco to Expand Sustainability Capabilities in the U.K.***

8 April 2022

Accenture has agreed to acquire Avieco, a leading U.K. sustainability consultancy. Upon close of the deal, the acquisition will build on Accenture's scale and expertise in helping companies across a wide range of sectors to understand, manage and improve their sustainability performance, and create sustainable value for their stakeholders.

The acquisition will strengthen the Accenture Sustainability Value Promise to embed sustainability into everything the company does to create business value and sustainable impact for everyone it serves, at a time when increasing regulation and new standards are expanding the call for accurate data in decision-making by clients across industries.

Avieco's team of more than 60 professionals, headquartered in London, will bring extensive knowledge in environmental, social and governance (ESG) measurement and reporting, net zero strategy and regulation and real-time data analytics to Accenture's Sustainability Services in the U.K. Avieco's expertise in sustainability consulting spans a broad range of industries including retail and consumer goods, financial services, technology and media.

"I am delighted to welcome Avieco to Accenture. Its expertise in helping businesses better measure and drive value and impact from their sustainability initiatives for all stakeholders in response to growing demand for transparency and accountability will make it a great fit for Accenture," said Toby Siddall, Accenture's Sustainability Services lead in the U.K. and Ireland. "Effective data analytics and ESG measurement and reporting are vital to driving growth through truly sustainable business models and better decision making. Avieco will enhance our ability to help our clients put sustainability at the heart of their business transformations."

"Avieco plays a central role in helping businesses in the U.K. and Ireland to create a sustainable, low-carbon economy and society," said Ben Murray, CEO of Avieco. "Accenture's commitment to sustainability is strongly aligned to ours and its scale will help us expand our mission to turn

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sustainability promises into actions. Being part of Accenture will create new opportunities for our people and our combined expertise will help businesses become truly sustainable.”

Accenture Sustainability Services provides distinctive services and solutions for clients to become net-zero and circular businesses, leveraging digital investment to create intelligent organisations that are sustainable at their core. Along with its ecosystem partners and ventures into disruptive technologies, as well as deep functional expertise in CFO & Enterprise Value, Accenture is driving transformations at scale with the tools, technology, and methodologies that embed sustainability data, decision-making and performance to effectively measure business value and sustainable impact for all stakeholders.

“The acquisition of Avieco will underscore our commitment to scale the sustainability services we offer clients and deepen our knowledge and experience,” said Peter Lacy, Accenture’s global Sustainability Services lead, global management committee member and chief responsibility officer. “The extensive experience of Avieco’s team with organisations across the U.K. and Ireland will significantly strengthen our ability to help all clients improve ESG performance and embed sustainability into their core business as it becomes an ever-more important driver of competitiveness.”

Terms of the transaction were not disclosed.

Completion of the acquisition is subject to customary closing conditions.

## ***Blackline Safety Acquires IoT Expert Swift Labs to Expand Connected Worker Portfolio***

4 April 2022

Blackline Safety Corp. ("Blackline" or "Blackline Safety"), a global leader in connected safety technology, announced it has acquired Ontario-based Swift Labs Inc. ("Swift Labs"), an Internet of Things (IoT) design and engineering consulting firm, for \$5 million in a combination of cash and shares.

Founded in 2014 by technology experts from Blackberry, Nortel and Apple, Swift Labs leverages its deep technical talent across all aspects of wireless product design and development to help companies connect their products to the cloud. Swift Labs has provided end-to-end service from product design, testing and delivery to customers in global markets. In 2021, Swift Labs generated \$4M in revenue serving leading global enterprises.

The acquisition of Swift Labs advances Blackline’s strategy to connect workers through technology by enhancing our industry-leading product development expertise. The acquisition will enable Blackline to accelerate its pace of innovation by expanding its product development capacity.

"I am excited to welcome Swift Labs and its people to the Blackline Safety team. Over the last three years of working with Swift Labs, they have proven to be the right partner to help us accelerate our connection of the industrial workplace," said Cody Slater, CEO and Chair of Blackline Safety. "Swift Labs will accelerate the advancement of our product roadmap, while also providing additional capacity to seek further opportunities to connect un-connected hardware throughout the industrial workplace."

"The acquisition of Swift Labs positions us to better serve our global customers and help them redefine the future of industrial work through technology," added Slater.

Blackline’s suite of products and data analytics connects workers through location-enabled wearable devices and cloud-connected monitoring to help its customers drive towards zero safety incidents, improved performance, greater productivity and a stronger ESG profile.

"I’m thrilled to have found such a strong synergy with Blackline Safety with overlapping values, cultures, growth strategies and commitment to ESG policies," said Lara Swift, founder and CEO of

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Swift Labs. “Joining forces with a global market-leading company like Blackline will maximize the reach of our products and services, while ensuring that the nation’s top tech talent remains in Canada—one of the reasons I founded this business.”

Slater added, “The acquisition of Swift labs will not only bring us a highly experienced, talented team of IoT professionals, but also a range of monitoring products that will strengthen Blackline’s overall portfolio after integration.”

## Transaction details

The transaction closed March 31, 2022 for total consideration, prior to customary adjustments, of \$5 million comprised of \$3.2 million in cash and the issuance of an aggregate of 270,776 common shares in the capital of Blackline. The shares are subject to a contractual lock-up whereby 50% of the shares are eligible for sale six months after closing with the balance eligible for sale 18 months after closing.

## ***CENIT AG ACQUIRES MAJORITY STAKE IN ISR INFORMATION PRODUCTS AG***

3 April 2022

CENIT Aktiengesellschaft signed a purchase agreement for the acquisition of 74.9% of the shares in ISR Information Products AG. By this deal both companies intend to combine their competencies in the field of document logistics and information management.

CENIT is going to finance the purchase price of about EUR 28 million partly from existing liquid funds and partly through bank loans. For the remaining 25.1% shares, CENIT had insured a call option as well as preferential purchase rights, and the sellers will be granted put options. The purchase of the shares is subject to reservation of the approval by the Federal Cartel Office.

ISR Information Products AG, headquartered in Braunschweig, offers software products and IT solutions in the areas of analytics, process digitalization and application management. ISR is present in Germany with six locations, 200 employees and, according to preliminary figures, generated revenues of EUR 22.8 million and EBIT of EUR 3.2 million in the fiscal year 2021. ISR will keep its company name with the addition "a CENIT company".

As a result of the acquisition, CENIT is raising its guidance significantly and now expects sales of approx.

EUR 170 million for the 2022 fiscal year with an estimated EBIT of approx. EUR 9 million.

## ***Computer Guidance Welcomes CavSoft to JDM Technology Group***

4 April 2022

JDM Technology Group, the parent company of Computer Guidance Corporation, announced that it has acquired Oxley, Queensland-based, CavSoft. CavSoft is a leading provider of estimating and takeoff software for the Australian construction industry. The purchase closed on March 31, 2022, with approval from CavSoft’s founder and principal Paul Funnell.

CavSoft’s estimating software helps contractors in the plumbing, building, electrical, and civil works industries reduce estimating time so they can win more work and grow their businesses.

CavSoft will join Spearhead Software, a JDM Technology Group company with expertise in estimating software for the Australian electrical industry, based out of Kelmscott, Western Australia. Phil Johnstone, Managing Director of Spearhead Software, will lead CavSoft, while Spearhead’s Kerry Busby will assume responsibility for sales and client management. Founder and principal Paul Funnell

will be advising throughout the transition.

In a statement on the sale, CavSoft founder Paul Funnell said, “I am proud of the company I founded and the relationships that I have made along the way. I can think of no better legacy than the assurance that CavSoft’s customers and software will continue to be supported within the JDM Technology family of construction software providers.”

“We are very pleased to welcome CavSoft and their customers. Their estimating software is an excellent addition to our global portfolio of construction software companies,” said JDM CEO Jim McFarlane.

“We are a private, family business focused on the long-term. This strategy continues to make the JDM Technology Group an excellent home for software companies.”

“CavSoft’s estimating and takeoff software are an excellent fit with the JDM Technology Group,” added Phil Johnstone of Spearhead. “JDM and Spearhead will continue to strengthen the CavSoft team and product by providing access to additional resources, technology, and support from our global family of construction software companies.”

## ***Cylindo Joins Chaos to Create an End-to-End Platform for Visualization, 3D Commerce and Beyond***

7 April 2022

Chaos, which recently merged with Enscape, has announced its acquisition of Cylindo, a 3D product visualization platform for commerce. Cylindo makes product visualization easy for brands and retailers by providing superior product visuals across the entire buyer journey. This acquisition enables the combined companies to further build on their vision of creating a leading end-to-end 3D visualization ecosystem. Together, Cylindo and Chaos will continue to democratize visualization, making 3D, AR and VR content more accessible to everyone.

Incorporated in 2012, Cylindo makes it easy to visualize and sell products through its web-based service that powers four quintillion product variations and 18 million monthly users. Cylindo’s technology transforms simple product data into 3D photorealistic content that can be easily leveraged anywhere: product configurators and feeds, AR/VR experiences, interactive room scenes, and other marketing channels. The platform provides an end-to-end solution to create, manage, and distribute photorealistic product visuals with ease. Top furniture retailers and brands use Cylindo’s platform to deliver immersive 3D experiences and support their 2D product visualization needs.

Cylindo will continue to operate as an independent brand collaborating closely with the Chaos team. All Cylindo services and solutions will continue to be developed and offered. Cylindo’s 164 employees will continue to operate from offices in Boston (USA), Copenhagen (Denmark), Bitola (North Macedonia), and Skopje (North Macedonia). The acquisition now brings the Chaos joint workforce to approximately 700 employees across the globe.

“We are excited to welcome Cylindo, a very fast-growing 3D product visualization platform, to the growing Chaos family. Our acquisition of Cylindo is the next stepping stone to becoming a world leader in 3D visualization. With Cylindo, we can meet increasing needs for easy-to-use, high-quality 3D visualization, augmented reality, and virtual reality technologies across numerous industries,” said Christian Lang and Peter Mitev, co-CEOs, Chaos.

“Cylindo and Chaos share a common mission of making visualization easy. We are thrilled to join Chaos to create an end-to-end platform for architectural visualization, 3D commerce, and beyond” said Janus Jagd, CEO, Cylindo.

## ***Hexagon furthers its commitment to innovation in the Operations & Maintenance (O&M) segment with the acquisition of Innovatia Accelerator***

4 April 2022

Hexagon AB, a global leader in digital reality solutions combining sensor, software and autonomous technologies, announced the acquisition of Innovatia Accelerator Inc., a developer of SaaS-based digitalisation solutions that transform operations and modernise fieldwork in the manufacturing and process industries.

For an industrial organisation to truly automate the full scope of its operations – from processes and equipment to worker performance – the operational content and procedures of its assets must be digital and connected. Innovatia Accelerator’s flagship solution, AcceleratorKMS, is an AI-based infield knowledge management platform that expedites the digital transformation of paper-based, high-risk operational procedures and work processes. It enables organisations to easily manage, govern and distribute the up-to-date critical operational content field workers require to keep operations running optimally and smoothly.

“We are very excited to bring another innovative solution into our operations and maintenance portfolio and accelerate our vision of facilitating autonomy in industrial plant operation,” says Hexagon President and CEO **Ola Rollén**. “AcceleratorKMS has a proven track record with many Fortune 500 companies to address a real business need in digitalising the paper-based ecosystem of operations and maintenance, turnaround/shutdown, and emergency procedures.”

The AcceleratorKMS solution includes Procedure Lifecycle Management (PLCM), a Connected Worker Platform (CWP), a Learner Experience Platform (LXP) and a Component Content Management System (CCMS). The combined capabilities create an integrated digital content ecosystem to enhance the execution of procedures requiring collaboration and inputs from multiple users and data sources to reduce risk and increase overall worker productivity.

“Hexagon has long been a leader in delivering smart digital realities that go beyond the digital twin, offering a visual, single source of truth of location-based asset intelligence – available anywhere, anytime, on any device,” continued Rollén. “This acquisition adds operational insights to support the connected worker in eliminating operational incidents caused by missing, out-of-date, or inaccessible information. The combination of AcceleratorKMS with our asset information solutions and Smart Digital Reality™ backbone will help more customers achieve efficiencies faster, improve operations and increase ROI.”

Headquartered in Saint John, New Brunswick, Canada, with offices in India and the United States, Innovatia Accelerator will operate within Hexagon's PPM division. The acquisition has no significant impact on Hexagon's earnings and is expected to be completed over the coming weeks.

## ***Sandvik completes the acquisition of the leading mine planning software company Deswik***

4 April 2022

Sandvik has completed the previously announced acquisition of the Australian-based Deswik, the leading and fastest growing major provider of mine planning software. Deswik will be part of a newly formed division Digital Mining Technologies within business area Sandvik Mining and Rock Solutions.

Deswik’s revenue per October 2021, on a rolling twelve month basis, totaled AUD 79 million, of which the share of recurring revenue was approximately 45 percent, and with an EBITA margin of

approximately 30 percent. Impact on earnings per share (excluding non-cash amortization effects from business combinations) will be accretive.

## Company News

### ***2022 Vectorworks Design Scholarship Now Open for Submissions***

5 April 2022

Global design and BIM software provider Vectorworks, Inc. opens its sixth Vectorworks Design Scholarship. This global competition is open to undergraduate and graduate students in major disciplines related to architecture, landscape architecture, landscape design, entertainment and interior design who can now submit either new or past projects for a chance to win up to \$10,000 USD.

“We understand that students have a lot of expenses related to their education beyond tuition and we don’t want this to hinder them from starting their professional journey,” said Vectorworks Academic Marketing Programs Specialist Jen Hart. “Our Design Scholarship competition is the perfect opportunity for students around the world to show off their creative abilities for a chance to help fund their academic endeavors.”

The competition includes a two-round judging process. First-round winners will each receive \$3,000 USD and will be entered for the chance to win the grand prize Richard Diehl Award, worth an additional \$7,000 USD. In addition, winners' schools will receive free Vectorworks Design Suite software and free virtual or in-person workshop training for faculty and students.

“I encourage every student to submit their work, no matter what your skill level is with drafting and rendering,” said Stephen Jones, professor of theatrical design at California State University - Sacramento and one of this year’s judges. “This scholarship competition is a brilliant way to have your work seen by amazing professionals in the industry, and a great way to help jump start your careers. Be fearless, bold and start making your mark on the industry!”

Submission deadlines and prize award amounts vary based on the country and/or region.

### ***Capgemini becomes a full member of the Center for Research toward Advancing Financial Technologies***

6 April 2022

Capgemini announced its full membership with the Center for Research toward Advancing Financial Technologies (CRAFT). CRAFT is supported by the first-ever National Science Foundation (NSF) grant and was created to support industry-university cooperative research devoted specifically to financial services technologies.

As a founding member of CRAFT, Capgemini is reiterating its commitment to technology led innovation that addresses the emerging – and yet unknown – opportunities and challenges facing the high-tech financial services (FS) industry. This collaboration gives Capgemini access to a network of leading industry players and advanced research in the financial services domain, which will help accelerate innovation as the world continues down the path of technological transformation.

*“As we begin to emerge from the most unprecedented time in our generation, financial businesses across the world are looking for ways to recover, innovate and differentiate. Being responsible and purpose-led is now deeply entrenched in the ethos of the FS industry,”* said Amit Choudhary, Chief Operating Officer of Capgemini’s Financial Services. *“We very much looking forward to collaborating*

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*with leading American Universities to unlock the future potential for the Financial Services industry and community.”*

Capgemini joins over 20 industry members from all segments of the financial services industry, as well as founding academic members in this consortium, including the Stevens Institute of Technology in New Jersey and Rensselaer Polytechnic Institute in New York.

Capgemini’s Chief Technology and Innovation Officer for Financial Services, Sudhir Pai, will drive the collaboration with CRAFT, alongside other leading American Universities. The areas of focus for this research will include commercialization and applications of blockchain, Decentralized Finance (DeFi), Central Bank Digital Currencies (CBDCs), financial services in metaverse, cybersecurity, high-frequency automated markets, parametric insurance, technology risk and regulation, quantum computing, natural language processing, artificial intelligence and machine learning.

*“CRAFT Leadership at Rensselaer and Stevens is delighted to have shared the journey with Capgemini and many other founding industry members to create the first-ever NSF Industry-University Cooperative Research Center to serve the financial services industry,”* said Aparna Gupta, Co-Director and Site Director of NSF IUCRC CRAFT. *“CRAFT is excited to develop an industry-guided research agenda and benefit from research capabilities of a world-class faculty and students at the two campuses, which is an all-round win-win proposition for the future of financial technologies.”*

## ***DELTEK SCHOLARS PROGRAM CREATED TO FUND GEORGE MASON UNIVERSITY COMPUTER SCIENCE GRADUATES***

5 April 2022

Computer science students at George Mason University will benefit from a new donation by Deltek, the leading global provider of enterprise software and information solutions for project-based businesses, headquartered in Herndon, Virginia. A \$100,000 investment from the company, establishing the Deltek Scholars Program, will provide scholarship support beginning in Fall 2022 to as many as eight graduate students pursuing their master’s degree in software engineering.

“We are honored that Deltek has chosen to invest in Mason students, and are eager to put these funds to use to advance our mutual goal of training a world-class tech workforce here in Northern Virginia,” said Mason President Gregory Washington.

The scholarship recipients can also gain access to internships at Deltek, networking and career-building opportunities, and funding for capstone projects. Recipients must be among the first generation in their family to attend college, thus contributing to the goal of bringing diverse talent to the tech workforce.

“Mason is a proven talent incubator for the Northern Virginia region,” said Mike Corkery, president and CEO of Deltek. “We’re looking forward to hosting interns from Mason, hiring more Mason graduates, and collaborating to advance Northern Virginia as a world leader in information technology.”

Deltek’s investment advances Mason’s participation in the Tech Talent Investment Program launched by the Commonwealth of Virginia in 2019. That agreement calls for Mason to raise matching funds in order to receive up to \$125 million in state funding to produce a cumulative total of more than 7,500 master’s graduates in technology fields by 2039.

Corkery is also a member of Mason’s President’s Innovation Advisory Council, made up of industry, community, and government leaders helping guide Mason’s initiative to spark further innovation centered in Arlington’s Rosslyn-Ballston corridor. On April 6, Mason will host the groundbreaking ceremony for a new, 345,000 square-foot innovation headquarters under construction on its Arlington

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Campus, now called Mason Square.

Deltek's founder, the late Donald de Laski, was a board member and a leading supporter of George Mason University for many years. The de Laski Performing Arts Building on the university's Fairfax Campus is named in honor of him and his wife, Kathleen.

## ***DXC Technology Commits to Setting Science Based Targets for Near-Term Global Emissions Reduction***

5 April 2022

DXC Technology, a leading Fortune 500 global technology services provider, announced its commitment to set near-term company-wide emission reductions in line with the Science Based Targets initiative (SBTi). This commitment reaffirms DXC's efforts to make a positive and meaningful contribution to reduce the ongoing threat of climate change.

In addition, DXC has established a near-term target to reduce greenhouse gas emissions 55% by 2025 against its fiscal year 2019 baseline, noting that the SBTi has yet to approve the near-term target. DXC joins more than 2,000 global companies that have committed to set emissions reduction targets through the SBTi.

The SBTi is a collaboration between CDP, the United Nations Global Compact, World Resources Institute (WRI) and the World Wide Fund for Nature (WWF) and one of the We Mean Business Coalition commitments. The coalition enables businesses to set ambitious emission reduction targets to reduce emissions in line with the latest climate science. The SBTi defines and promotes best practice in science-based target setting, offers resources and guidance to reduce barriers to adoption, and independently assesses and approves companies' targets.

"DXC's commitment to setting near-term emissions reduction targets and reducing greenhouse gas emissions is an investment in our future," said Chris Drumgoole, DXC's Chief Operating Officer. "This is also a key part of our journey as a virtual-first company, where we have equipped more than 99% of our employees to work virtually, securely, and flexibly from any location of their choosing, with the technology and tools to support their work."

In addition to their SBTi commitment, DXC's overall global environmental sustainability targets align with the United Nations Sustainable Development Goals. DXC's targets include greenhouse gas emission reductions, energy consumption reduction, the use and purchase of renewable energies, freshwater conservation, the elimination of electronic waste in landfills, and the reduction of general waste. DXC also strives to support its customers on their own corporate responsibility and sustainability journeys.

## ***ESI Group appoints Florence Barré Chief of Staff and member of the leadership team***

6 April 2022

**ESI Group, a global simulation and virtual prototyping software partner for the industry, appoints Florence Barré as Chief of Staff to Cristel de Rouvray, the Group's Chief Executive Officer, effective March 29th, 2022. Florence joins ESI's leadership team and will report directly to Cristel de Rouvray.**

In this role, Florence will coordinate cross-functional initiatives, support strategic analysis, lead communication and change, and special projects alongside Cristel de Rouvray.

Florence Barré, 34 years old, joined ESI Group in February 2018 as Corporate & Financial

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Communication Manager before being promoted last year, Change and Communications Director for the Group in which she played an important role in supporting the elaboration of ESI's 3-year strategic plan, notably. Before joining ESI Group, Florence previously occupied several positions in different sectors, notably at Altran, covering different aspects of communication.

*“Over the past four years, Florence has played a key role in strengthening ESI's reputation and visibility, while supporting the group's ongoing transformation. Since I became CEO, Florence has played a key role alongside me and the other members of our leadership team. Over time we have built a relationship of trust and complementarity - a relationship I intend to leverage today by creating and offering her this role of Chief of Staff. Her role will be manifold and strategic for me, for the leadership team, and for the transformation of our company.”*

**Cristel de Rouvray**

CEO at ESI Group

*“I am delighted to continue to evolve in this way within ESI Group. Over the years, we have developed a unique working relationship based on exchange, listening, and trust. I am honored and motivated by the opportunity I have been given today. I am convinced that together, with the entire leadership team and of course our employees, we will succeed in transforming our company so that it becomes a reference in our sector and is recognized as a great place to work”*

**Florence Barré**

Chief of Staff - ESI Group

Florence holds a bachelor's in general communication and an MBA in Communication, Media, and Events from ESG Business School in Paris.

## ***iBASEt Successfully Completes SOC 2 Type 1 Certification***

5 April 2022

iBASEt, the company that simplifies how complex products are built and maintained, announced the successful completion of its Service Organization Control (SOC) 2 Type 1 certification. Completion of the Service Organization Control (SOC) 2 Type 1 audit ensures compliance with the leading industry standards for managing and securing enterprise data.

SOC 2 compliance certifies that iBASEt meets best practices in data protection and has all the appropriate safeguards and procedures in place to control who can access sensitive data, which provides industry-leading protection for customers that continue to accelerate manufacturing transformation efforts. The comprehensive audit followed strict adherence to the standards established by the American Institute of Certified Public Accountants (AICPA) and found no deviations based on the Trust Services Criteria for security and confidentiality and the controls to meet these criteria.

“iBASEt is committed to earning our customers' trust, and we demonstrate this by maintaining their security and availability within our platform,” said Dr. Sung Kim, Chief Product and Technology Officer of iBASEt. “This certification marks an important milestone in the deployment of iSeries and validates our long-term investment and commitment to ensuring the security of our customer's valuable data and intellectual property as they continue to modernize operations.”

The iBASEt Digital Operations Suite, powered by Solumina iSeries, is an ideal way to drive a paperless strategy that improves productivity by removing manual, error-prone processes from the shop floor. Resource-constrained manufacturers and their suppliers now have an affordable option to accelerate the adoption of new digital technologies that can quickly drive business value when deployed as a cloud-hosted, managed SaaS solution.

## ***OpenText and MUFG Global Securities Lending Solutions Group partner to deliver newly enhanced experience to business customers***

5 April 2022

OpenText™, and MUFG Global Securities Lending Solutions Group (GSLs) announced that they are partnering to deliver enhanced service to business customers through improved digital experience and highly customized reporting capabilities.

GSLs is committed to providing customers with access to highly personalized digital solutions to meet each client's unique reporting requirements. By leveraging OpenText Business Network's suite of cloud-based solutions, information management is helping GSLs to deliver more to their customers. Utilizing OpenText STP Financial Hub and Managed Services, the GSLs Group will have access to more efficient file management, multi-channel reporting and a robust distribution service to deliver time-sensitive data to clients across multiple format methods including Secure File Transfer Protocol (SFTP) and email.

“Expanding our partnership with OpenText will be a great complement to our suite of proprietary and partner technology, which together provide a broad set of reports for our clients,” said Tim Smollen, Global Head of GSLs. “Our priority is to provide market-leading flexibility and transparency for clients. Leveraging OpenText's expertise in the creation and distribution of customized client reporting and data enables us to offer our current and prospective customers a differentiated and cutting-edge experience.”

“To grow their securities lending business, GSLs strives to provide each of its clients with ‘gold standard’ customized reporting,” said Kristina Lengyel EVP, Customer Solutions Cloud Services, OpenText. “At OpenText, we are in the business of creating innovative ways to help our customers stay competitive. We are proud to partner with MUFG's GSLs Group to provide a comprehensive solution that helps them to simplify complex information gathering, storage, security and analytics, and equips the team with a digitized and highly managed service that enables them to meet their clients' evolving needs.”

## ***SAP Launches Recruitment Program to Match Refugees from Ukraine with Job Opportunities***

4 April 2022

SAP SE announced the creation of a dedicated recruitment onboarding program with the goal of matching refugees from Ukraine with vacancies across its network of global offices.

The initiative aims to attract, match and retain qualified refugees from Ukraine with suitable job opportunities at SAP in Germany, the Czech Republic, Hungary, Bulgaria, Romania, Poland and Slovakia.

As part of the program, SAP has launched a dedicated landing page online to highlight relevant vacancies to refugees from Ukraine, answer frequently asked questions and provide the possibility to register interest in a special talent pool without uploading all relevant documents. This is to make the recruitment process as fast and as easy as possible for applicants.

Available roles include software engineering, sales, presales, consulting and support functions, such as HR and finance. Fixed contract opportunities and part-time job sharing in Germany are also possible.

As part of SAP's “Pledge to Flex” initiative, its employees can work flexibly. If offered a role, Ukrainian employees who have been displaced by the ongoing conflict will benefit from a host of services. They include buddy support with a fellow Ukrainian employee, mental health support,

# CIMdata PLM Industry Summary

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dedicated learning and language courses, childcare support (in some countries) and advanced payment options for newly hired talent.

“All SAP employees around the world have been saddened by the humanitarian crisis in Ukraine and are increasingly seeking ways to help,” said Cawa Younosi, Project Leader and Head of People Germany at SAP. “We have lots of vacancies that will match the skills of some of those fleeing the tragedy. By doing what we can to accelerate the recruitment process, we can begin to offer these people security and support as part of the SAP family.”

This is the latest in a line of support mechanisms SAP has launched to assist with the humanitarian crisis. Its employees have already helped to offer around 4,000 refugees from Ukraine shelter in neighboring countries. In other support measures, SAP is using its technology to help multinational organizations across a range of aid efforts. One focus is ensuring aid groups and healthcare workers can get supplies. On March 9, SAP enabled suppliers on SAP Business Network to declare their readiness to provide humanitarian aid, with some 1,500 having already done so. SAP is also helping the Ukrainian government order supplies for hospitals so that they can get urgently needed equipment as quickly and easily as possible.

## ***Schneider Electric Appoints Amit Chaturvedy as Managing Partner, SE Ventures***

1 April 2022

Schneider Electric, the global leader in the digital transformation of energy management and automation, has appointed Amit Chaturvedy as Managing Partner, SE Ventures. In this new role, Amit will drive and strengthen Schneider Electric’s long-term value creation in energy management and industrial automation. He will spearhead this effort with the current SE Ventures general partners – Grant Allen and Varun Jain. Together, this senior team has collective investing experience of over forty years.

The announcement comes as Schneider Electric combines the SE Ventures investment team and partnership team into a new organization for its corporate innovation program, Innovation at the Edge. Through this evolution, SE Ventures will continue to deploy its highly successful fund of €500M and leverage subsequent funds to invest in companies driving the electrification and digital transformation for homes, buildings, data centers, critical infrastructure, and industrial facilities. In the last three years, the company has made 38 direct investments, 8 incubations, 4 fund-of-fund investments and collaborated on over 200 projects with startup firms. SE Ventures is committed to expanding its investments, leveraging partnerships and incubation activities with start-ups, other venture capital firms, and external and internal stakeholders.

“We are experiencing three critical transformations – electrification, sustainability, and digitization. Bringing these together for a more energy efficient and resilient world requires the kind of long-term ambition and strategic investment experience that Amit brings to the table,” said Nadège Petit, Chief Innovation Officer at Schneider Electric. “We are thrilled to welcome Amit into this new role, and for the ambitious focus he will bring to ensuring innovation as an essential pathway to a more electric, digitized and sustainable future.”

Amit joins Schneider Electric from Cisco Systems, where he most recently served as Global Head, Enterprise Technology, Cisco Investments and Corporate Development, with a focus on enterprise infrastructure, cloud, data centers and IoT. In this role, he created a new IoT investing practice at Cisco and was a key enabler of several marquee acquisitions leading to the creation of partnerships, new business units and a company-wide realignment of strategic priorities at Cisco.

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In his new role, Amit will be responsible for identifying, investing, and partnering with best-in-class startups to help create and scale innovative offers and businesses that will accelerate Schneider Electric's impact and bring value to its customers. He will work closely with internal and external stakeholders to anticipate current and future needs and identify strategic partners, while building an innovation culture that synergizes Schneider's businesses and Innovation at the Edge to deliver sustainable value to Schneider Electric, its partners and its customers – reflecting SE Ventures' mission since its inception in 2018.

“Schneider Electric is a global leader with a strong culture of sustainability and innovation, and I am very excited to be driving SE Ventures forward,” said Amit. “In the face of global energy demand, there is a massive opportunity to leverage the modern enterprise technology stack and create innovative solutions in energy management, electrification and automation – but it requires swift action. I look forward to partnering with the business leaders at Schneider Electric to tackle the most pressing challenges and help Schneider Electric in its mission to be the digital partner for Sustainability and Efficiency.”

Prior to Cisco, Amit was a growth equity investor at Summit Partners, and previously worked in marketing and R&D roles at Cummins. He earned his Bachelors in Mechanical Engineering from the Indian Institute of Technology - Mumbai, Masters in Mechanical Engineering from Purdue University, and MBA from Harvard Business School.

## ***Synopsys and Juniper Networks Invest in New Company to Pursue Fast-Growing Silicon Photonics Market***

4 April 2022

Synopsys, Inc. and Juniper Networks announced that they have closed a transaction to form a new, separate company that will provide the industry with an open silicon photonics platform to address the growing photonic requirements in applications such as telecom, datacom, LiDAR, healthcare, HPC, AI, and optical computing. The new company's open silicon photonics platform will include integrated lasers, optical amplifiers, and a full suite of photonic components to form a complete solution that will be accessible through a Process Design Kit (PDK). The platform will enable a new level of integration at an unmatched price point, with the lowest power consumption for high-performance Photonic Integrated Circuits (PICs). The name of the new company will be announced at a later date.

The terms of the agreement are not being disclosed at this time. The new company will be jointly owned by Synopsys and Juniper, with Synopsys as the majority owner. The new company's results will be consolidated into Synopsys financials. While Synopsys expects the investment to be slightly dilutive to fiscal 2022 earnings, the investment is not material and will not affect Synopsys' fiscal second quarter and full year 2022 guidance ranges provided on February 16, 2022. There is no change to Juniper's full year financial outlook as a result of this transaction.

The new company is being formed, in part, from the carve-out of integrated silicon photonics assets from Juniper, which includes more than 200 patents on photonic device design and process integration. While part of Juniper, the new company has closely collaborated with Tower Semiconductor to develop and qualify Tower Semiconductor's PH18DA process technology to enable the industry's first "laser-on-a-chip" open silicon photonics platform. To demonstrate capabilities of this platform and accelerate customer adoption of the technology, the new company has created 400G and 800G photonics reference designs with integrated lasers and expects first samples to be available in summer 2022.

"Silicon photonics is a rapidly growing market that is transforming many industries and creating

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exciting opportunities for new applications in the future," said Sassine Ghazi, president and chief operating officer at Synopsys. "The new company's open silicon photonics platform, combined with Synopsys' existing investment in a unified electronic photonic design automation solution consisting of OptoCompiler™, OptSim™, PrimeSim™, Photonic Device Compiler and IC Validator™ products, will help reshape the optical computing industry, enabling companies to cost-effectively shift to integrated lasers and significantly accelerate development of photonic IC designs."

"This revolutionary technology will change the economics of how people are going to build photonic systems," said Rami Rahim, CEO of Juniper Networks. "We have been strong supporters of integrated silicon photonics and we believe the new company will drive development of these systems by using an advanced open platform that will dramatically reduce costs and increase the performance and reliability of designs across multiple use cases. We are excited to continue to collaborate with the new company to enable a broad ecosystem to efficiently develop next-generation optical transceiver and co-packaged designs."

A key challenge for silicon photonics has been the cost of adding discrete lasers, which includes the manufacturing as well as the assembly and alignment of those lasers onto the photonic chip. This becomes more important as the number of laser channels and the overall bandwidth increases. By processing the Indium Phosphide (InP) materials directly onto the silicon photonics wafer, the PH18DA platform reduces the cost and time of adding lasers, enabling volume scalability and improved power efficiency. In addition, monolithically integrated lasers on silicon wafers improves overall reliability and simplifies packaging. This "Laser-on-a-Chip" open silicon photonics platform will bring integrated photonics to a host of new applications and markets that were previously not thought possible. The first Multi-Project Wafer (MPW) is scheduled to be taped out in Q2 2022.

"We have had a long history of successful collaboration with Juniper Networks on integrated photonics. The new company formed by Synopsys and Juniper will strengthen and accelerate the adoption of the silicon photonics platform," said Russell Ellwanger, CEO of Tower Semiconductor. "Providing an open silicon photonics platform consisting of integrated lasers that has been qualified on Tower's process will enable customers to create innovative products with the potential to transform the industry."

### ***TCS Wins MuleSoft 2022 Americas Premier Partner of the Year Award***

5 April 2022

Tata Consultancy Services (TCS) has been recognized as the 2022 Americas Premier Partner of the Year by MuleSoft, provider of the world's #1 integration and API platform.

TCS was honored for excellence in demonstrating value to customers; rapidly scaling capabilities through training and certifications; and strength in helping companies become composable businesses with reusable building blocks, like APIs, to enable speed, agility, and efficiency.

TCS is helping leading enterprises across the world use new digital technologies and data to reimagine their customer experience, embrace new business models and drive growth. These complex transformation programs entail integration of new technologies with existing application and data stacks, using TCS' industry-specific integration models and Business Ecosystem Integration Services. These services include enterprise API-fication, hybrid integration establishment, middleware modernization, B2B segment modernization, and microservices and PaaS, SaaS adoption, leveraging MuleSoft.

With these proven integration offerings, contextual knowledge of its customers' business and IT landscapes, and a growing pool of MuleSoft-skilled professionals, TCS has been steadily winning new transformational engagements on MuleSoft's Anypoint Platform.

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**Krishnan Ramanujam, Business Group Head, Business & Technology Services, TCS,** said, *"Customers partner with TCS for their growth and transformation initiatives because they know they can rely on our contextual knowledge of their IT landscapes and our deep MuleSoft expertise to provide seamless integration paths that help realize their vision. We are thrilled to be named MuleSoft's 2022 Americas Premier Partner of the Year."*

*"Today's digital imperative means that companies are facing increased pressure to quickly meet customer expectations for connected digital experiences,"* said **Dan McAllister, Senior Vice President of Global Alliances and Channels.** *"With industry knowledge and expertise, TCS helps joint customers deploy integration, API, and automation solutions at scale so that they can deliver these seamless experiences, faster. We are excited to celebrate the success of our MuleSoft partner ecosystem and recognize their continued commitment in driving digital transformation and productivity for customers globally."*

## ***ZWSOFT Establishes a Joint Venture in Collaboration with CAPOL to Provide a Better BIM Solution***

2 April 2022

On February 17, ZWSOFT established a joint venture in collaboration with CAPOL, a Shenzhen-based architecture company, aiming to provide a BIM solution for civil architecture.

As the first listed company of CAD software in China, ZWSOFT has over 20 years of experience in this field. It offers a wide range of products including 2D CAD, 3D CAD/CAM and multi-discipline CAE. Its products are widely used in applications such as industrial design, industrial manufacturing, and architecture design. In the future, ZWSOFT is committed to creating a sustainable and all-win ecosystem for the industry and promoting the development of industrial software.

Founded in Shenzhen in 2000, CAPOL is one of the pioneers in BIM technology research in China. With years of experience in architecture, it has extended its business to the entire industrial chain including planning, design, cost consultation, prefabricated building, BIM technology research, manufacturing, construction, whole-process engineering consultation, agent construction and general contracting. CAPOL is committed to becoming an innovative company covering the entire industrial chain with prefabricated building and BIM as its core technologies.

The application of BIM technology has become a trend with the digitalization of the global architecture industry. In 2019, ZWSOFT started Wukong Project intended to build up a high-end 3D graphics platform for large-scale engineering projects. This project is based on its self-developed 3D geometric modeling kernel, which stood the test of 30 years of application in industrial design. As the first product born from Wukong Project, our BIM for civil architecture aims to provide a PLM solution for this industry.

The collaboration between ZWSOFT and CAPOL is pioneering. ZWSOFT has rich experience in helping companies to accomplish their digital transformation. It now offers a comprehensive product line and owns its core technologies such as Overdrive Geometric Manager and Geometric Constraint Manager. Thus, ZWSOFT can empower the joint venture with its Wukong 3D design platform. Meanwhile, CAPOL can make best use of its experience in different scenarios of civil architecture and BIM technology research. They will work together to develop a BIM software product in line with the standards and workflows of the industry.

Truman Du, CEO of ZWSOFT, said, "Working with CAPOL can make great integration of our CAX solutions and their industry experience, and speed up the breakthrough in core technologies of high-end

3D software in BIM." Chongwu Tang, CEO of CAPOL, said, "We will adhere to the principle of 'complement strengths and strive for mutual development', and work with ZWSOFT to provide a high-quality BIM solution for civil architecture and facilitate the construction of smart cities."

## Event News

### ***COEXPERIENCE 2022 PLATINUM***

8 April 2022

Premier Platinum Sponsors, PROSTEP, the industry leading Dassault partner for PLM integration, migration, and data exchange for manufacturers in industries such as aerospace and defense, automotive and transportation, shipbuilding, consumer goods, and machinery, lends a wide range of technical expertise through its upcoming presentations at COExperience 2022 from April 10-13 in New Orleans. The 25+ year event, held yearly by COE, the Community and Experts of Dassault Systemes Solutions sponsored by founding partner, Dassault Systemes, brings together industry leaders to share, connect, and lend best practices for Dassault solutions.

As platinum sponsors, PROSTEP is excited to showcase their exclusive PLM integration, migration, and data exchange solutions to the thousands of Dassault users in attendance. With a longstanding and highly recognized partnership with Dassault, PROSTEP enables customers to tailor and expand their Dassault solutions for change and future growth.

#### **Exclusive presentations provided by PROSTEP include:**

- Collaborative Supplier Integration for 3DExperience and Other Vendors
- Success Factors for Migrating Windchill Data to 3DExperience in Aerospace Manufacturing
- A Role for 3DExperience in Digital Twin Customer Integration
- 3DExperience Data Exchange Use Cases (Inside and Outside Enterprise) for Aerospace and Automotive Industries

### ***Matterport to Showcase the Power of Digital Twins for Retail at Space Jam Event***

4 April 2022

Matterport, Inc., the leading spatial data company driving the digital transformation of the built world, announced it will host the next installment of the Matterport Space Jam virtual event series, featuring five of its app developers that are building software solutions on the Matterport platform for retailers. The event will take place on April 28 at 8:30 am PT, offering attendees an opportunity to learn how five Matterport app developers and partners build solutions that enhance the value of Matterport digital twins for retail businesses.

During the event, each Matterport app developer will demonstrate its products in respective 5-minute sessions and field questions from attendees. After demonstrations and questions have concluded, attendees can vote on their favorite presentation. The event will feature the following Matterport app developers:

GUS – a tool, called Portfolio, that enables retailers to create 3D virtual showrooms and seamlessly integrate e-commerce solutions that are fast and efficient.

Living3D – an integrated solution that helps retailers bolster their lead generation, promote their products, and virtually connect to customers.

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Retail VR – a dynamic platform that creates merchandising simulations and virtual product staging for the retail community.

Treedis – a market leader in creating 3D and metaverse experiences, Treedis turns brick-and-mortar retail stores into immersive, virtual experiences with its innovative V-commerce solution.

VR Experience by L2IOT – Integrated with a customizable service robot, L2IOT is a powerful wayfinding solution to create interactive tours and customer engagement for retailers and large space owners.

“As the world continues to shift online, retailers must adapt with immersive, virtual shopping experiences that meet the changing needs of their customers,” said Stephanie Lin, Senior Director, Global Retail Strategy for Matterport. “We’re thrilled for another opportunity to showcase our app developers and partners to demonstrate how solutions built on top of Matterport digital twins are powering new, exciting experiences for retailers and their customers.”

## ***Rand 3D Highlights Customized Training, Consulting & PLM Documentation Services at COExperience 2022***

7 April 2022

Rand 3D, a division of Rand Worldwide, will showcase customized training, consulting, technical writing and self-paced learning solutions in booth 206 at COExperience 2022 and sought-after Rand 3D instructor, Iouri Apanovitch, will deliver a technical session during the conference. COExperience is an event hosted by a Community of Experts (COE) who come together to share knowledge, experiences, and technical information relating to the Dassault Systèmes family of solutions and the environment in which they operate. This year the conference takes place April 10 – 13, 2022 at the Sheraton New Orleans in New Orleans, Louisiana.

“The Rand 3D team is excited to be back in person, sharing insights with the COE community that we’ve learned through decades of helping customers improve the rollout and adoption of 3D design and product lifecycle management (PLM) solutions,” says Jason Barnett, vice president of manufacturing and product lifecycle management at Rand 3D. “The customer solutions that have the best outcomes stem from a multifaceted approach that includes workflow standardization, documentation of processes, and company-wide rollouts via in-person instruction combined with self-paced learning. When this approach is taken, the likelihood of success in the adoption of a PLM or 3D design platform increases exponentially. Rand 3D is happy to have helped many customers find success following this methodology.”

Iouri Apanovitch, who holds a doctorate in Finite Element Analysis (FEA), is a seasoned expert in 3D parametric design and a CATIA Certified Professional. His 50-minute technical presentation at COExperience 2022 is aimed at CATIA engineers and application developers interested in developing a company-specific, custom utility for extracting bill of materials from CATIA models. COE attendees can participate in Iouri’s session as part of their conference package:

### **Tech Talk: Detecting CATIA’s “Visualize in BOM” Flag in VB scripting**

Monday, April 11 (3:20 pm – 4:10 pm)

Attendees can also reserve a one-on-one meeting with Iouri Apanovitch at the Rand 3D booth (#206) by contacting [training@rand.com](mailto:training@rand.com).

### **Learn More about Rand 3D @ Booth 206**

At booth 206, visitors can find out more about Rand 3D’s best-in-class CATIA and 3DEXPERIENCE

training classes, custom documentation, and self-paced learning courses. Booth visitors can also learn about Rand 3D's technical writing and PLM documentation services that can be custom tailored for every organization.

## ***Trimble Opens Registration for its 2022 Insight Tech Conference + Expo***

8 April 2022

Trimble opened registration for its 2022 Insight Tech Conference + Expo, which will be held Aug. 14-17 at the Walt Disney World Swan and Dolphin Resort in Orlando, Florida.

After hosting the event virtually in 2020 and 2021, this year's conference will be back in person for four days of networking, education and collaboration among transportation and supply chain leaders. Insight is open to all transportation suppliers and technology vendors, providing attendees with an unparalleled opportunity to share ideas, learn about industry trends and discover technology that can accelerate a digital transformation in their business.

"The past two years have demonstrated the vital role that the transportation industry plays in keeping our shelves stocked and our world moving. It has also shown that there is incredible opportunity to increase connectivity and drive out inefficiencies through technology," said James Langley, senior vice president, Trimble Transportation. "That's what Insight is all about—to bring stakeholders from across the industry together to revolutionize how we supply our world."

Since its inception in 2016, Insight has provided attendees with a chance to gain valuable experiences through a mix of educational sessions, hands-on training and technology exhibits from leading transportation solution providers. Sponsorships and exhibitor options have also been reimaged for 2022—including an all-inclusive exhibit hall and a new industry partner educational session series—to enhance the experience for both new and returning suppliers and vendors.

"From our own portfolio of carrier and shipper-focused solutions to our wide range of integrations and strategic relationships, Trimble is dedicated to enhancing every part of the supply chain," said Langley. "We are excited to get back together in person this August to discover how we can improve the supply chain for everyone it serves."

## **Financial News**

### ***Invitation - presentation of Sandvik's report of the first quarter 2022***

5 April 2022

Sandvik will publish its first quarter results on Wednesday, April 20, 2022 at approximately 11:30 AM CEST.

A combined webcast and conference call for investors, analysts and financial media will be held at 13:00 PM CEST.

The report will be presented in a webcast and conference call by Stefan Widing, President and CEO as well as by Cecilia Felton, CFO.

The presentation will be broadcasted live on our website [home.sandvik](http://home.sandvik)

Dial-in details for the conference call:

SE: +46 8 505 583 50

UK: +44 333 300 90 30

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US: +1 646 722 49 02

From about 12:30 PM CEST presentation slides will be available on our website home.sandvik

## ***Invitation to presentation of Addnode Group's Interim Report January – March 2022***

7 April 2022

Addnode Group is pleased to invite investors, analysts and media to a presentation where President and CEO Johan Andersson and CFO Lotta Jarleryd will present the interim report January – March 2022. After the presentation, there will be an opportunity to ask questions.

Date: Friday April 29, 2022

Time: 09:30 am CET

Link to Audiocast: <https://financialhearings.com/event/43271>

The presentation will be held in English.

The report will be published at 08:30 am CET the same day.

The full report, presentation and link to the audiocast will be available on our website.

## ***Invitation to presentation of Hexagon's Interim Report on 29 April***

8 April 2022

Hexagon will release its Interim Report for the first quarter 2022 on Friday 29 April at approximately 13:00 CET. A combined telephone conference and live webcast concerning the report will be presented by President and CEO Ola Rollén on the same day at 14:00 CET.

Please call +46 (0) 8 566 426 51 (SWE), +44 (0) 333 300 0804 (UK), +1 631 913 1422 (US) (code: 85355495#) to participate in the telephone conference or visit hexagon.com to access the webcast.

The presentation material will also be available for viewing on the Company's website on-demand.

## ***PTC to Announce Fiscal Q2'22 Results on Wednesday, April 27th, 2022***

6 April 2022

PTC will release its fiscal 2022 second quarter results on Wednesday, April 27<sup>th</sup> after the stock market closes. Senior management will host a live webcast and conference call to review the results on Wednesday, April 27<sup>th</sup> at 5pm Eastern Time. The earnings press release, accompanying earnings presentation, and financial data tables will be accessible prior to the conference call and webcast on the Investor Relations section of the Company's website.

**What:** PTC Fiscal Q2'22 Conference Call and Webcast

**When:** Wednesday, April 27th, 2022, at 5:00pm (ET)

**Webcast:** [Register Here](#)

**Replay:** To access the replay via webcast, please visit [this page](#).

Please note that statements made on the conference call and webcast are as of the date of the conference call and webcast and PTC does not assume any obligation to update any statements made live or the archived call. Matters discussed may include forward-looking statements about PTC's anticipated financial results and growth, as well as about the development of products and markets, which are based on current plans and assumptions. Actual results in future periods may differ materially from current expectations due to a number of risks and uncertainties, including those described from time to time in

reports filed by PTC with the U.S. Securities and Exchange Commission, including PTC's most recent reports on Form 10-K and 10-Q.

## Implementation Investments

### ***Agfa partners with Atos to realize its digital transformation***

7 April 2022

Atos and Agfa announced the conclusion of a major partnership according to which Atos will accompany Agfa's digital transformation. Atos will provide and manage a major part of Agfa's internal IT services and will support the company's digital journey. As a global imaging technology and IT leader, Agfa has engaged in an ambitious IT transformation program, striving for a simple, agile, and future-proof digital organization.

Through this strategic move, Agfa will benefit from Atos' long-lasting expertise to implement an innovative and modern IT landscape while optimizing its IT cost in all of its countries of operations. Atos will implement first-class solutions, including mainframe services, hosting, workplace management, cloud solutions, and network.

Atos' solutions will also include a range of key application-related services and transformational projects, aiming at simplifying, standardizing, and modernizing the Agfa IT landscape, including a harmonization of Agfa's ERP, CRM, HR, and digital workplace solutions. By personalizing and significantly enhancing the IT experience for over 7,000 employees of Agfa, Atos will allow them to enjoy the highest level of employee experience in the sector and help them to further innovate for their clients.

**Jean-Claude Geha, Head of Telecom, Media and Technology at Atos,** said *"We are pleased to welcome the former Agfa employees and help them take a step further into the future with our cutting-edge technologies and expertise. Through our partnership, we are focused on providing Agfa and its employees with innovative tools, using transformational initiatives and next-generation technologies to deliver best-in-class imaging systems and IT solutions to their customers."*

**Dirk De Man, CFO at Agfa-Gevaert Group,** commented *"We are very pleased to enter into this partnership with Atos. It will accelerate Agfa's global transformation, while planned cost optimizations will allow us to invest in future-proof digital systems and to further improve the services we provide to our customers. Simplification, modernization, and digital transformation are at the heart of this partnership, while the cultural fit between the two companies will also ensure the successful onboarding of the former Agfa IT teams into the Atos organization."*

### ***Artificial Intelligence: Capgemini joins forces with Peugeot Sport to accelerate and optimize the development of its hybrid hypercar***

6 April 2022

Capgemini has signed a multi-year partnership with Peugeot Sport to provide the PEUGEOT 9X8 FIA WEC program team with advanced digital tools. Peugeot Sport is poised to make its return to topflight endurance racing this summer. It will capitalize on Capgemini's data and AI applications expertise to take the performance of its revolutionary hybrid Hypercar forward, both in the simulator and on the racetrack. This new partnership also embodies the commitment of both companies to the energy transition.

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Pooling the capacity of Peugeot Sport and Capgemini's digital tools will enable the team's engineers, drivers and mechanics to deepen their understanding of the 9X8, while also accelerating and boosting its competitive potential. In particular, as software development becomes a key factor given that the car's hardware specification will be frozen for a period of four years, in keeping with the FIA World Endurance Championship's Hypercar regulations.

With Peugeot Sport at a crucial stage in the car's development, this fundamental technological support is a sign of how motor racing is evolving. For example, the specific calculations ability, algorithms and artificial intelligence brought to the table by Capgemini will complement the software developed within the sport and automobile industry. This will help deliver increasingly precise energy management under acceleration and during the regeneration phase (capped by the regulations at 200kW), two vital performance and reliability-related parameters. Furthermore, the improvements introduced by Peugeot Sport and Capgemini, to boost the new Hypercar's performance in the FIA World Endurance Championship, will also go on to benefit PEUGEOT road cars.

The disruptive vision inherent in artificial intelligence fits perfectly with the spirit that guided the design of the PEUGEOT 9X8. The ability to analyze the car's behavior in real time opens up a whole new world of opportunities for the team. Not only does it complement the fast-evolving technologies that already exist in motorsport, but it will also contribute to the ongoing quest for ever-higher performance, allowing for a much wider spectrum of race scenarios to be taken into consideration.

*"We are delighted to have joined forces with the digital technology leader and data and artificial intelligence specialist, Capgemini, to develop and run the PEUGEOT 9X8," says Peugeot Sport Director Jean-Marc Finot. "Every meter that our hybrid Hypercar covers on the racetrack or on the simulator will be logged, sorted and analyzed using Capgemini's ultra-sophisticated tools in addition to the data collected by the team itself. PEUGEOT's association with Capgemini is an example of French technological excellence shining on the world stage and is indicative of how the Group is evolving into a tech company."*

*"It is great to be working alongside Peugeot Sport as it seeks to make the PEUGEOT 9X8 hybrid Hypercar an icon of its era," comments Jérôme Siméon, CEO of the Southern Europe Strategic Business Unit at Capgemini and Group Executive Board Member. "We look forward to making our advanced data analysis and artificial intelligence expertise available to Peugeot Sport's experts. Together, we will take the performance of its Hypercar forward so that it can make an immediate impact on its race debut. This partnership has a strong technological dimension and reinforces the relationship Capgemini has long enjoyed with the Stellantis Group, while bringing to life our shared values and ambitions to shape the future of mobility through innovative, sustainable solutions."*

Designed entirely by Peugeot Sport in collaboration with PEUGEOT's Style and Design Department, the 9X8 features a radically new, efficient aerodynamic concept, runs on 100% renewable fuel and is equipped with new-generation batteries, in keeping with the Brand's commitment to innovative, increasingly sustainable mobility. The extreme conditions encountered in motorsport in general, and in endurance racing in particular, serve as a valuable laboratory that allows the brand to evaluate solutions that are relevant to the strategic challenges it has set itself. Since the beginning of the 9X8's track-testing program in December, PEUGEOT has focused on accelerating the car's development – including its powertrain unit and electrified all-wheel drive transmission – to enable everyday drivers to benefit from its research work and progress, with the 9X8 standing out as a flagship for PEUGEOT's values, namely Allure, Emotion and Excellence.

The partnership also fits perfectly with Capgemini's global sports sponsorship strategy which seeks not only to celebrate team spirit and boldness through its associations with major brands and sporting events

across the world (including the Men's and Women's Rugby World Cups and golf's Ryder Cup), but also to contribute its advanced tools and technological expertise with a view to enhancing performance and the fan experience.

## ***Atos develops Space Situational Awareness Center for the German Armed Forces***

4 April 2022

Atos and the European multi-national space technology company OHB have been awarded a contract by the German Federal Office of Bundeswehr Equipment, Information Technology and In-Service Support to supply the "**Space Situational Awareness Center** Expansion Stage 1" to the German Federal Armed Forces. The two companies are supporting the German federal armed forces in the creation of a Space Situational Awareness (SSA) system to protect Germany's national space infrastructure.

Satellites are now essential to many civilian and defense activities and the number of satellites is constantly increasing. By 2025, more than 10,000 satellites are expected to be active in space. In this context, the SSA system will provide and assess the space situation, and map all satellites and monitor them, in order to avoid collisions between satellites or to spot satellite failures.

The joint Atos-OHB solution is developed in Germany and based on European products. Its core system is based on different modules of a software which is already used for space monitoring by other European countries. On top of each individual software module, OHB adds an operational layer, providing interoperability to the overall system which can be adapted at any time. Atos integrates the various software and hardware components into the overall solution, creating interfaces to external sensors and ensuring the operational performance of the overall system for the customer.

*"Together with our partner OHB, we are proud to support the German Federal Armed Forces, our long-standing customer, in this groundbreaking project. Satellite protection makes a crucial contribution to the security of public order. Our technically modular and innovative European solution, combined with our experience in space infrastructure, enable us to provide a high level of security, meeting the challenges that the constant expansion of satellites brings,"* said **Udo Littke, Head of Atos in Germany and Head of Public Sector and Defense for Central Europe.**

The solution developed by Atos ensures the interoperability with other space organizations and other governments in Europe. This comprehensive Space Situational Awareness Center will be drawn up under the joint leadership of the German Center for Air Operations and the German Aerospace Center - Space Management.

## ***Auckland Transport adopts HPE GreenLake for advanced analytics to promote public safety***

6 April 2022

Hewlett Packard Enterprise announced that Auckland Transport has selected HPE GreenLake edge-to-cloud platform to deliver an AI-enhanced video feed to optimize transport routes, promote public transportation, and support decision-making for law enforcement.

Auckland Transport is responsible for the region's transport services including roads, footpaths, public transport, and parking. Its day-to-day activities keep Auckland's transport systems moving and works to address traffic congestion, encourage more people to use public transportation, and keep citizens safe on roads and in public spaces.

Previously, Auckland Transport used 2500 cameras to monitor the city for safety issues creating an ever-

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increasing amount of data. Auckland Transport was using aging technology, and the ongoing costs of maintenance and outsourced management of the platform were significant. The expansive system was complex, difficult to upgrade, and nearing its end of life.

Auckland Transport needed a cost-effective solution that would enhance productivity and automation as well as encourage more people to use public transport which had been significantly disrupted with the COVID-19 pandemic.

“We use the data to convert people to public transport. We know how long it takes to get from point A to point B by car and we let people know that they can get there twice as fast on the bus,” said Roger Jones, Executive General Manager, Business Technology for Auckland Transport.

Auckland Transport transitioned its video management system (VMS) to the Qumulo File Data Platform on a HPE Apollo 4200 Gen10 server running on the HPE GreenLake edge-to-cloud platform, resulting in a 41% rack space reduction – from 68 rack units spread across three racks, to 40 rack units in two racks, HPE GreenLake Management Services monitor and operate its VMS.

With a VMS two-thirds of the size of the original footprint, Auckland Transport has achieved a 37% decrease in energy consumption and reduced power and cooling costs, without compromising the system’s capacity to handle unstructured data in the exabyte realm.

The modern, unified solution allows Auckland Transport to avoid upfront IT costs and enables customers to pay only for what is used, while a single, intuitive dashboard reports in real time transport flow, consumption and congestion rate, and compute and storage trends. This data is vital for forecasting and planning to enable people to move seamlessly and safely around Auckland city.

In addition, the new solution allows Auckland Transport to increase its camera usage, making parking officers’ jobs more effective and efficient.

“We’re excited to work with Auckland Transport and deliver a unified, cost-effective solution that uses AI to keep people safe and support their mobility,” said Colin Henderson, Managing Director, Hewlett Packard Enterprise NZ.

“This is a perfect example of the combined power of HPE Solutions with Qumulo. Our carefully selected configurations are optimized for price, performance, and capacity requirements to deliver unstructured file data at massive scale and unmatched performance,” said Ben Gitenstein, Vice President of Product at Qumulo.

## ***Dignity Apparel Selects CGS’s BlueCherry® Shop Floor Control to Digitize its Shop Floor Operations***

6 April 2022

CGS, a global provider of business applications, enterprise learning and outsourcing services, announced **Dignity Apparel, a new provider of union-made clothing and apparel for union workers across the United States, has selected the award-winning, industry-leading BlueCherry® Enterprise Suite and its Shop Floor Control module as its end-to-end ERP and shop floor optimization solution.**

The relationship provides for CGS to design an end-to-end solution that not only meets today’s needs, but a future-proof solution designed to match Dignity Apparel’s vision and aggressive growth plans. Operationally, **the BlueCherry suite delivers everything needed in terms of real-time visibility on productivity and efficiency measures.** Strategically, the CGS team will play an important consultative role in designing and implementing a solution that enables Dignity Apparel to make informed, real-time

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business decisions to not only serve customers but also workers throughout the value chain, who play a critical role in the company's mission to provide union-made garments to union workers nationally.

"Our BlueCherry Shop Floor Control implementation with CGS is important because we need real-time visibility to determine our productivity and efficiency levels to meet our inventory demands and make informed business decisions timely as a start-up company," said Kris Field, Manager, Business Intelligence for Dignity Apparel. **"We chose CGS knowing that our success is determined by the people and companies we connect with along the way.** The CGS team has the deep industry expertise, breadth and depth of experience and best practices approach to help us drive success."

Over the past 10 years, and in the last two years in particular, the vast majority of unionized garment factories have either shut down their operations entirely, or stopped serving the union market. As of early 2021, less than 10 such operators existed in the United States. Additionally, non-union garment factories often use imported fabrics and materials to reduce costs. Dignity Apparel's mission is to support American-made garments, create life-changing, life-long jobs and an environment where all can work together with dignity.

## ***GK GPW Chooses Infor Cloud Software for Planning and Budgeting***

6 April 2022

Infor, the industry cloud company, announced that GPW Group, which operates the Warsaw Stock Exchange, has selected Infor Dynamic Enterprise Performance Management (d/EPM) cloud-based software to support its planning and budgeting process. Cogit, one of Infor's leading European partners, is responsible for implementing the software within a year.

"Infor Dynamic Enterprise Performance Management is designed to manage complex business processes. It offers real-time full visibility into a business, allows for reliable planning, reporting, measuring past and current performance, predicting future activities, and much more," explains Barbara Najgebaur, Infor's channel account manager for Poland.

The GPW has decided to use a multitenant cloud system that integrates closely with the Infor OS (Operating Services) platform. This allows the implementation of new functionalities or innovations without disrupting daily operations. It also offers full reliability and ensures world-class levels of security, which factors are particularly important for financial institutions. The purpose of the new system at the GPW Group is to enable better efficiency and risk management, and to improve the decision-making process across the organization. Key areas supported by Infor's cloud solution include planning, monitoring and reporting, as well as management consolidation and procurement support in an integrated and scalable model.

"Our tasks include comprehensive design, parameterization and configuration of the system, along with its maintenance and development in all companies of the GPW Group. The project anticipates all the crucial processes to be launched this year, so they can be used in preparing GPW Group budget for 2023," explains Radosław Kozieja, CEO at Cogit.

## ***Hewlett Packard Enterprise drives innovation at the extreme edge on the International Space Station with 24 completed experiments***

4 April 2022

Hewlett Packard Enterprise announced that the HPE Spaceborne Computer-2 (SBC-2), the first in-space commercial edge computing and AI-enabled system to run on the International Space Station (ISS), has successfully completed 24 research experiments, accelerating time-to-insight from months and days, to

minutes.

The experiments involved real-time data processing and testing of new applications to prove reliability in space as part of an effort to increase autonomy for astronauts. These experiments spanned use cases supporting healthcare, image processing, natural disaster recovery, 3D printing, 5G, and solutions enabled by artificial intelligence.

“By introducing edge computing and AI capabilities to the International Space Station with Spaceborne Computer-2, we have helped foster a growing, collaborative research community that shares a common goal to make scientific and engineering breakthroughs that benefit humankind, on space and here on Earth,” said Dr. Mark Fernandez, principal investigator, Spaceborne Computer-2, at HPE. “We are proud of this ongoing work, which has already resulted in 24 completed experiments, from various organizations, demonstrating new possibilities for space exploration and milestones for humanity.”

## **Breaking ground for edge computing and AI in space with Spaceborne Computer-2**

HPE launched Spaceborne Computer-2, in collaboration with the ISS National Laboratory, to space in February 2021 and was installed on the ISS in May 2021. The solution is comprised of HPE’s edge computing solutions, the HPE Edgeline Converged EL4000 Edge system, which provides a rugged and compact system designed to perform in harsher edge environments, such as space, and the HPE ProLiant DL360 server, a trusted, industry-standard server, for additional high-performing capabilities to target a range of workloads, including edge, HPC, AI, etc.

SBC-2 is part of a greater mission to significantly advance computing and reduce dependence on communications as humans travel farther into space to the Moon, Mars and beyond. The solution also demonstrates potential ways astronauts can increase self-sufficiency when processing data directly on the space station, in real-time, bypassing longer latency and wait times that occur when relying on sending raw data to Earth to be processed, analyzed, and sent back to space.

## **Enabling faster computing and shorter download times to Earth with 20,000X speed-up**

The edge computing capabilities delivered through SBC-2 also have the potential to enable astronauts and space explorers to send data to Earth, whether to be further analyzed or used in another way, at a radically compressed size and faster speed. Previously, 1.8 GB of raw DNA sequence data took an average time of 12.2 hours just to download to Earth for initial processing. With SBC-2, researchers onboard the space station processed that same data in just six minutes to gather meaningful insights, compressed it to 92 KB and sent it to Earth in just two seconds, representing a 20,000X speed-up.

## **Spaceborne Computer-2 completes 24 experiments using in-space edge computing and AI**

Since its installment on the ISS, Spaceborne Computer-2 ran dozens of experiments by processing data at the edge, in real-time, for researchers with organizations developing breakthrough capabilities for space exploration such as Axiom Space, Cornell University, Cumucore, Microsoft, NASA and Titan Space Technologies. Example experiments include:

- **Experiment focused on increasing human safety and self-sufficiency by using AI-enabled damage detection in astronaut gloves** - Astronauts on the ISS are often on spacewalks where they repair equipment, install new instruments and upgrade features and functions on the space station. They wear essential gloves that can experience natural erosion, along with even rips and cuts, that can present potential safety concerns. In an experiment led by NASA, HPE and Microsoft, photos and recorded video taken in space of recently worn gloves by astronauts, were processed using Spaceborne Computer-2’s AI-enabled capabilities. The glove analyzer model, jointly developed by NASA and Microsoft, was then used to rapidly look for signs of damage

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on-orbit, in space. If damage is detected, an AI-annotated photo is generated in space and immediately sent to Earth, highlighting areas for further review by NASA engineers.

- **Automatic interpretation of satellite imagery after a disaster** – NASA Jet Propulsion Laboratory (JPL) observes Earth from space to study science and climate, as well as support disaster response. Using Spaceborne Computer-2 in concert with embedded processors, NASA JPL tested several deep learning inference networks to automatically interpret remote sensed images from land and structures after a disaster. For example, two such techniques use radar data from the UAVSAR platform to: determine flood extent, such as from a hurricane, and to determine urban building damage, such as from an earthquake. These techniques could be used onboard future spacecraft to rapidly deliver actionable products to relevant authorities to assist in disaster recovery.
- **Enabling 3D printing in space with validated software** - As humans look to future deep space travel, ordering supplies to repair or build new equipment from Earth will not be timely and practical. To increase self-sufficiency by enabling additive manufacturing for humans traveling beyond low Earth orbit (LEO), Cornell Fracture Group, part of Cornell University, a leading research university, developed a modeling software that can simulate 3D printing of metal parts and even predict any failure and deformation that may result when printing in the harsh condition of space. The software was successfully tested on Spaceborne Computer-2, validating that it can be used in space to digitally simulate a part and understand how it will perform in reality.
- **Expanding network capability on the ISS with a 5G core prototype** – Cumucore, a private mobile network solution provider, tested its 5G core network, along with RAN emulators and other features, on Spaceborne Computer-2, to emulate current capabilities on the base station and end user devices. The validation demonstrated the potential to install state-of-the-art 5G capabilities on selected satellites and spacecraft to unlock a new level of communications in space. The validation also has the potential to support near future opportunities using 5G due to the rapid expansion of the commercialization of space.
- **Developing software codes to calculate fuel requirements based on space travel distance** - - As part of HPE's ongoing work with students worldwide to mentor and support efforts in STEM research, HPE opened up Spaceborne Computer-2 to students in India involved in Codewars, an educational community and competition for computer programming. The projects largely focused on developing code using C++, Python and Fortran, with one involving C++ Pythagoras theorem code to calculate how much fuel is needed for given space travel distance to directly travel to without requiring refueling.

## ***Hexagon helps Electricity Company of Ghana modernize electricity distribution***

5 April 2022

Hexagon's Safety, Infrastructure & Geospatial division announced the successful deployment of an advanced utility geographic enterprise asset management system (EAM) for the Electricity Company of Ghana (ECG). This smart EAM, featuring Hexagon's G/Technology, will allow ECG to plan, manage and efficiently operate its distribution network to meet the growing needs of 4.5 million customers.

The enterprise system from Hexagon unifies data from a variety of geographic information systems (GIS), enabling bi-directional data flow with other systems based on Common Information Model (CIM) standard. The system enhances ECG's ability to geographically reference and manage assets with integrated tools for data surveying, capture and maintenance and network planning and calculation.

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Mobile capabilities enable efficient inspections and maintenance, while a web portal assists employees with locating assets, reviewing the network and more. Migrating to Hexagon's system will increase process efficiency and reduce asset management costs by harmonizing systems, validating existing data and capturing missing data.

"The utility geographic information system is the critical component that fuels innovation in the utility," said Keli Gadzekpo, Board Chairman of ECG. "This project is the foundation and the first step to modernizing ECG operations. It is the platform for digitization of electrical network assets, a prerequisite for bringing efficiency in the wire business."

Part of ECG's Modernizing Utility Operations Activity, the project was commissioned by Millennium Development Authority (MiDA), Ghana, on behalf of the Government of Ghana's Millennium Challenge Account Entity Program and funded by the U.S. government.

"We are exceedingly grateful to Hexagon for working tirelessly to deliver this innovative product," said Julius K. Kpekpena, Ag CEO and COO, Millennium Development Authority. "The technology sets Ghana's biggest electric distribution utility on the path to modernizing its operations. The GIS is the foundation for modern tools to help ECG plan its networks, reduce losses, collect revenues and serve customers more efficiently."

The project included procurement and installation of system software, server hardware, mobile field units and services for data migration by Hexagon, and field validation of assets by PDSA Ghana, part of Hexagon, and production of aerial imagery by ILV Wagner using Hexagon's Leica Geosystems surveying and airborne imaging technologies.

"Reliable electricity requires accurate data and tools to plan, design and manage networks, which can also reduce overall maintenance costs," said Maximillian Weber, senior vice president, Global Utilities & Communications, Hexagon's Safety, Infrastructure & Geospatial division. "We are proud to support Electricity Company of Ghana in delivering quality service to its customers."

### ***Infosys and Rolls-Royce extend strategic collaboration with launch of joint 'Aerospace Engineering and Digital Innovation Centre' in India***

7 April 2022

Infosys, a global leader in next-generation digital services and consulting, and Rolls-Royce, one of the world's leading industrial technology companies, today inaugurated their joint 'Aerospace Engineering and Digital Innovation Centre' in Bengaluru, India. This centre has been established to provide high-end research and development (R&D) services integrated with advanced digital capabilities to Rolls-Royce's engineering and group business services from India. Infosys and Rolls-Royce's collaboration has been reinforced through strategic deals, aimed at yielding mutual benefits to both organisations over the next seven years.

Speaking about the new centre, **Kishore Jayaraman, President – India and South Asia, Rolls-Royce**, said, "Our strategic partnership with Infosys presents an exciting opportunity for both companies to leverage combined strengths in engineering and digital innovation to accelerate growth in the civil aerospace market. Given the aerospace sector is poised for revival and growth in India and across the world, this joint innovation centre will strengthen Rolls-Royce's global engineering ecosystem and position us well for the future."

**Astrid Hartmann, Director of Global Business Services, Rolls-Royce** added, "Infosys is a valued partner to Rolls-Royce, and the capabilities from this collaboration will certainly enhance our shared services portfolio and bring greater value to the business. We remain committed to India and look

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forward to tapping the rich talent and potential in this market.”

Commenting on the engagement, **Jasmeet Singh, Executive Vice President and Global Head of Manufacturing, Infosys**, said, "We are delighted to extend our collaboration with Rolls-Royce and work towards digitally transforming engineering and business process management shared services in India. We will aim to be a catalyst for Rolls-Royce to deliver efficiency, effectiveness and experience while driving continuous change towards creating a value ecosystem that is sustainable. This engagement is testament to the longstanding collaboration between Infosys and Rolls-Royce, which is poised to set new benchmarks in the aerospace, defence, and manufacturing sectors.”

As part of this collaboration, Infosys and Rolls-Royce will combine their aerospace, engineering and digital services capabilities to explore opportunities for driving digital and engineering innovation and associated cost optimisation strategies. By expanding the local talent pool in the country, the two companies will also deliver manufacturing engineering services for the global civil aerospace ecosystem.

Over the last decade, Rolls-Royce established a multidisciplinary engineering centre in Bengaluru as part of its efforts to boost engineering and R&D services in India. In December 2020, Infosys and Rolls-Royce announced a collaboration for sourcing engineering and R&D services for Rolls-Royce’s Civil Aerospace business, whereby Rolls-Royce transitioned a significant part of its engineering centre capabilities to Infosys. Infosys will continue to harness its experience, expertise, and investments in the domain to strengthen its existing capabilities and deliver enhanced end-to-end solutions while optimising operational costs for its customers.

## ***Joelle Collection Chooses Centric PLM™ to Enact Digital Transformation***

7 April 2022

Joelle Collection, a womenswear company, has selected Centric Software®’s Product Lifecycle Management (PLM) solution. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source and sell products such as apparel, footwear, sporting goods, furniture, home décor, cosmetics, food & beverage and luxury to achieve strategic and operational digital transformation goals.

Based in Quebec, Canada, Joelle Collection was formed in 2016 with the goal of breaking the rules of fashion, encouraging women to step out of their comfort zone, develop their self-confidence and become the best version of themselves. They sell mainly DTC but opened their first brick and mortar store offering personalized in-store styling services and plan to increase retail distribution in the future.

Using Excel for product development was making it hard to get the right information to the right person. The company releases new collections 12 times a year with monthly themes. Not having a central, accessible location for up-to-date product data and communication was slowing them down.

Joelle was already using digital applications in design and manufacturing but lacked a cohesive product development platform to tie it all together, so they began a search for PLM. They looked at five different vendors including a customized system, but in the end, selected Centric PLM.

Billy Lacasse, Owner and Founder at Joelle Collection, says, “We wanted to digitalize and automate our processes. Centric was the solution that met our needs.” As a young and growing company, Joelle’s people are at ease with technology. Lacasse states, “[Centric PLM] offers a system adapted to the new generation of users.”

The company is looking forward to getting the platform up and running. “We expect to see optimization

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of our resources and time, cutting down steps in our processes and reducing the use of Excel spreadsheets,” says Lacasse. “We are very satisfied with the guidance and support that the Centric team has given us.”

Chris Groves, President and CEO of Centric Software says, “I am proud that Joelle Collection, a dynamic and growing apparel company, has chosen to place their trust in Centric Software. We look forward to partnering with them on their digital transformation journey.”

## ***Kansas Selects TCS as Technology Partner to Transform Unemployment Insurance System***

5 April 2022

Tata Consultancy Services (TCS) announced that the Kansas Department of Labor (KDOL) has selected TCS to build a modern, secure, web-based system for the state’s unemployment insurance program, transforming a legacy mainframe platform from the 1970s into a cloud-based system that dramatically improves the delivery of services to Kansas residents.

The proven TCS unemployment insurance system will provide Kansans with online self-service functions, including the ability to file new claims, certify weekly claims, check the status of benefit payments, and file appeals. The new system will also enable Kansas employers to register their businesses online, make payments and appeals online, and file real time wage reports, among other features.

Once launched, the TCS system will also help the Kansas Department of Labor provide better services by enabling electronic correspondence on a single digital platform, reducing costs for Kansas taxpayers, and ensuring program integrity by helping to combat fraud.

*“KDOL is taking a major step forward to modernize the unemployment insurance system,”* said **Kansas Governor Laura Kelly**. *“Our efforts for the past year have been focused on selecting a technology partner to move the agency into the 21<sup>st</sup> century. With this upgrade, KDOL will be able to get back into alignment with its mission of serving unemployed Kansans.”*

*“We have made a significant amount of progress in a short amount of time and today’s announcement is just the latest example of this work,”* said **Amber Shultz, Secretary, Kansas Department of Labor**. *“We are committed to partnering with the right people to reflect the agency’s commitment to customer service and collaborative innovation.”*

For more than two decades, TCS has partnered with states across the U.S. to transform unemployment insurance systems, including Connecticut, Maine, Mississippi, Missouri, New York, and Wyoming, as well as several cities.

*“Unemployment Insurance is a critical safety net for thousands of Kansas residents every year. They deserve a secure, world-class system that enables them to file claims and receive payments seamlessly,”* said **Robert Kane, Chief Commercial Officer, U.S. Public Services, TCS North America**. *“We look forward to working alongside the dedicated Kansas Department of Labor modernization team to transform the way they serve Kansas citizens and employers.”*

As a result of the COVID-19 pandemic and ensuing job losses, government agencies handled unprecedented numbers of unemployment insurance claims. TCS systems successfully processed exponential increases in unemployment claims at the onset of the pandemic, including the integration of Pandemic Unemployment Assistance – a lifeline for self-employed individuals, independent contractors, and other gig workers. Volunteers from TCS also rose to the occasion, partnering with the New York

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State Department of Labor to troubleshoot and help process thousands of pending unemployment insurance applications in a matter of days.

## ***Kier invests in Procore to support its digital-first ambitions***

4 April 2022

**Procore Technologies, Inc.**, a leading global provider of construction management software, announced that **Kier Group Plc**, the major UK construction and infrastructure services company, has selected its enterprise-ready platform solution to enhance and standardise operations across its construction business and projects. This agreement will support Kier's ambitions to be a digital-first business.

As a leading regional builder in the UK, Kier Construction delivers some 200 projects each year for public sector and blue-chip clients. Kier has chosen Procore as its field and quality management solution to take its success to the next-level and operate in the most effective and collaborative way possible with all its stakeholders - from clients to subcontractors.

Procore's ease of use and range of integrations, alongside its ability to consolidate point solutions and create efficiencies for everyone on a single platform, will provide Kier with greater visibility across its projects - ensuring consistency, enhancing quality and supporting sustainable working practices. The high-level of transparency Kier will gain also allows the company's data to be redelivered as intelligent insight which can drive improvements in everything from project progress, to supply chain developments as well as safety and performance.

"We have bold ambitions to revolutionise digital practices within the construction industry and our partnership with Procore is integral to supporting our aims as part of our project delivery. The platform is easy to use and provides consistency which is vital as we deliver on our purpose and provide high-quality projects for our customers," **states Louisa Finlay, director of clients & markets for Kier Construction.**

**Brandon Oliveri-O'Connor, VP of EMEA at Procore adds:** "Working smarter isn't just about using technology, it's about amplifying a company's mission and values. It's a privilege to partner with Kier and support their social and environmental impact goals. By connecting the field to the office and all stakeholders, Procore's enterprise-ready solution, built by and for the construction industry, is very proud to welcome Kier into our portfolio of customers in EMEA. The company is now one of our largest customers in-region.

## ***Lesto Products Steels Itself for an 'Always Current' Future in the Infor Cloud***

5 April 2022

Infor, the industry cloud company, announced that Lesto Products, a Bulgarian manufacturer of metal products, is migrating to Infor CloudSuite Industrial Enterprise to help improve overall business processes. The project is managed by IPL Consulting Group, an Infor Gold channel partner and a provider of manufacturing consultancy and software implementation in Eastern Europe.

Lesto Products plans to implement Infor OS operating services cloud platform, which will provide integration to essential capabilities for finite production scheduling and quality control. With these cloud solutions, all powered by Amazon Web Services (AWS), the customer expects to achieve a more efficient execution of business processes and further improve synchronisation among departments. In addition, the document management capabilities will allow users to accumulate and effectively manage such documents as drawings, specifications, instructions as a part of the business processes.

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Infor has been supporting the successful development of the company since 2012 through the Infor LN on-premises ERP (enterprise resource planning) application. The system has covered all aspects of the company's business and helps to increase efficiency, allows synchronised business processes of all the departments and boosts data analyses.

“Over the years of using Infor LN, we got an excellent result and established a great partnership with Infor. Now, we see all the benefits and perspective of using Infor's multi-tenant cloud solution, so it was obvious for us to continue extending our business with Infor,” Ivaylo Gladnishki, CEO of Lesto Products. “We decided to migrate to the new cloud version, Infor CloudSuite Industrial Enterprise, because it's valuable for our company to use continually updated functional and technological improvements with no need to upgrade — effectively always-current technology. This cloud-based ERP solution will help us focus on the production processes and provide us with visibility of productivity and cost controls across the organization. We expect that Infor CloudSuite will allow us to spend less time and money managing our IT infrastructure and provide us with the security and reliability we need.”

Lesto is planning to go live with Infor CloudSuite Industrial Enterprise in July. Infor CloudSuite will help support the automation across the organisation, optimising business processes of sales and procurement, production planning and scheduling, production management, warehousing and finance management.

## ***Marubeni Accelerates Operational Efficiency with Centric PLM™***

4 April 2022

Centric Software® announces that Marubeni Corporation has selected Centric Software's Product Lifecycle Management (PLM) solution to accelerate its business operational efficiency. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source and sell products such as apparel, footwear, sporting goods, furniture, home décor, cosmetics, food and beverage, and luxury to achieve strategic and operational digital transformation goals.

Founded in 1858, Marubeni Corporation is a Japan-based company with several business segments, including its Lifestyle Division which specializes in OEM and ODM manufacturing of products such as apparel and footwear. In addition, Marubeni is leveraging digital technologies and expanding points of contact with customers with a focus on the direct-to-consumer sales businesses as well as advancing efforts to contribute to sustainability.

Marubeni exchanges a vast amount of complex information internally and with business partners, including group companies, apparel/footwear retailers, and suppliers.

“Information is shared via email and chat rooms. The formats and ways of working vary greatly among each department. Too much time and effort are wasted chasing information and on manual data entry,” says Kazumichi Watanabe, Senior Operating Officer in the Lifestyle Division of Marubeni.

Seeking to create consistency across the whole product lifecycle process, including product planning and proposal, production management and delivery management, Marubeni turned to the Centric PLM solution.

With the implementation of Centric PLM, Marubeni will consolidate all information from product planning and proposal to delivery, improving the efficiency of operations and communication. By managing information with business partners on one centralized platform, Marubeni aims to improve product planning and proposal capabilities, as well as dramatically accelerate the speed of their business in the whole process.

Watanabe adds, “We are very pleased to be working with Centric Software. In addition to the standard features of the product, one of the reasons we chose Centric PLM was because of their knowledge of the fashion industry and their extensive consulting experience. They won our trust with their ability to understand our exact requirements and quickly create demos and proposals. We trust that Centric PLM will help us solve our OEM/ODM business challenges.”

“We are thrilled and proud that Marubeni, a global trading company that represents Japan, has chosen Centric as a partner in their digital transformation journey,” says Chris Groves, President and CEO of Centric Software. “In addition to driving the successful digitalization of the current business processes, we look forward to partnering with Marubeni in their efforts to pursue further sustainability initiatives.”

## ***Middle River Aerostructure Systems Deploys Plataine’s AI-based Optimization Software to Automate and Digitize Manufacturing***

6 April 2022

Middle River Aerostructure Systems (MRAS), a world-leading Aerospace Manufacturer for engine nacelles and aerostructures, has deployed Plataine’s AI-based optimization solution to automate and streamline production processes in its Baltimore, MD manufacturing facility. The solution enhances MRAS agility and improves quality while reducing material waste.

As part of its strategy to develop an integrated digital and automated manufacturing environment, MRAS chose Plataine as its software partner. The project was completed in two phases with best-practice optimization in mind. First, the material management, nesting and cutting was digitally integrated, and this was followed by automation of the composite time sensitive material (TSM) management.

The Plataine solution enables MRAS to automatically track the location of raw materials as well as remaining shelf-life and expiration of all materials across their freezers, storage locations and production areas. The software also assigns material to work orders and dynamically creates optimal cut plans. The result is complete automation of the cutting process and improved material utilization.

MRAS now benefits from improved on-time delivery and maximized production efficiency. Stakeholders can track the Digital Thread from end-to-end to ensure complete digital visibility of the process. As a result of the deployment, MRAS has already seen significant improvement in material yield.

**Frank Dougherty, SVP & GM at MRAS** says “Plataine was the right strategic partner to support us with our digital transformation goals. Plataine’s solution maximizes process automation while minimizing manual effort and errors. Plataine provides our staff with recommendations and alerts in real-time improving overall efficiency.”

**Avner Ben Bassat, President and CEO of Plataine,** adds “I am proud that MRAS selected Plataine to support its digital transformation process. We worked closely with MRAS IT and Operations team to complete the implementation and meet their business goals.”

## ***Pure Table Top Selects Centric PLM™ to Support “Year of Information”***

5 April 2022

Pure Table Top, the UK-based specialist supplier of ceramics and glass, has selected Centric Software’s Product Lifecycle Management (PLM) solution. Centric Software provides the most innovative enterprise solutions to plan, design, develop, source and sell products such as apparel, footwear, sporting

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goods, furniture, home décor, cosmetics, food & beverage and luxury to achieve strategic and operational digital transformation goals.

Founded at Tanith Sellicks kitchen table in 2014, Pure Table Top's mission is simple; to lead the way in design and innovation across the ceramic, glass and home accessories market. They work closely with retailers and brands in the UK South Africa, New Zealand, Australia and Canada and source from factories around the world. They supply only the highest quality products for retail and online and deliver over three million items across the globe every year.

Pure Table Top doubled in size over the past two years and they needed a digital transformation solution to manage information, streamline product development and support category expansion. "As we've grown, we've had more difficulty with data and processes," says Geoff Mann, Head of Operations at Pure Table Top. "We have been focusing on improving our systems and PLM enables us to streamline our design and product development."

Pure Table Top discovered Centric PLM in their pursuit to obtain B Corporation(™) Certification. Companies in the B Corp(™) community meet the highest verified standards of social and environmental performance, transparency and accountability. "Our sustainability officer originally came across PLM whilst researching tools to track our carbon footprint and record factories green credentials," shares Mann. "However, we quickly realized Centric PLM could bring together our sourcing, design and product development in one place."

Pure Table Top had a smooth and rapid implementation, going live in January of this year. "The Centric team was supportive, they facilitated the rollout really well and gave us advice on how Centric PLM could work for us," shares Mann.

Pure's product development and account management teams have started to adopt Centric PLM and are already realizing benefits. "Before Centric PLM our product information was scattered in emails, spreadsheets and different systems and a lot of time was wasted with duplication of work and manual data entry," says Mann. "We can already see how Centric PLM will be able to help us drive efficiencies in communication and collaboration with one source of the truth."

"Centric PLM will help us with range plans and design presentations" adds Mann. "The information stored in PLM will allow our teams to collaborate and share ideas in ways we have never been able to before."

The company has coined 2022 the *Year of Information* for Pure Table Top, with Centric playing a major role. Looking to the future, Pure can see greater opportunities for growth. "We can see further potential for PLM to benefit our business," says Mann. They expect to expand Centric PLM to factories and use it to streamline the packaging process, reduce the number of samples produced and decrease carrier costs.

"We are thrilled that Pure Table Top has chosen Centric Software as a partner in their digital transformation journey," says Chris Groves, President and CEO of Centric Software. "We look forward to working with them in their pursuit to becoming a more sustainable company leading the way in home accessory design and innovation."

## ***Saildrone develops next generation ocean data products with Siemens Xcelerator as a Service***

7 April 2022

Siemens Digital Industries Software announced today that Saildrone, a California-based company that designs, manufactures, and operates a fleet of uncrewed surface vehicles (USVs), has adopted Siemens'

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Xcelerator portfolio, including cloud-enabled Xcelerator as a Service solution, enabling it to innovate faster and more collaboratively across the entire organization without the burden of a traditional IT infrastructure.

Saildrone has adopted the Siemens Xcelerator portfolio for product design, engineering and manufacturing, including NX™ software for 3D product engineering and Teamcenter® X for product lifecycle management (PLM). The interoperability offered by Siemens Xcelerator enables Saildrone to easily integrate mechanical and electronic design information. In addition to helping manage product engineering complexity, Saildrone has used Teamcenter X to improve data and collaboration between disciplines. Teamcenter X is part of Siemens' Xcelerator as a Service solutions that leverage the cloud to provide accessible, flexible and scalable access to the Siemens Xcelerator portfolio to help make digital transformation happen faster.

“Our products have become more complex and managing that has necessitated having better 3D CAD and PLM. Our primary focus is engineering -- building new products, making our drones and our mission services better -- not having to manage and update an on-premise server,” said Andrew Schultz, Chief Technology Officer, Saildrone. “We decided to adopt Siemens' Xcelerator as a Service solutions because we're a cloud first company. With a lightweight IT and DevOps team, Siemens' expertise and its Teamcenter X infrastructure scales well with our company. It's been great having the bulk of the Teamcenter X configuration just set up out of the box.”

Saildrone provides comprehensive turnkey data solutions for maritime security, ocean mapping, and ocean data. Its fleet of wind and solar-powered autonomous surface vehicles make cost-effective ocean data collection possible at scale. Operating as a mission or data as a service business, Saildrone asks its customers what data they need, from where and the time frame for the collection process. Data is delivered in real time to government and private customers around the globe.

Most impressively, Saildrone USVs do all of this work with a minimal environmental impact, both in terms of how they are powered and their interaction with the environment (using passive acoustics for mapping, for example). The Saildrone wing technology enables a mission duration of up to 12 months, without the need to return to land for maintenance or refueling. Saildrone USVs travel at an average speed between two to six knots under wind power and can reach most ocean locations within 30 days from the closest shore and cover large survey areas. Whether it is collecting map data of the seabed for a new offshore windfarm, avoiding an unmapped canyon or a coral field or security and maritime domain awareness or looking for illegal fishing or drug running, Saildrone puts more eyes and ears in the ocean.

“We chose Teamcenter X because it's very important to have a single source of truth for engineering, especially being a small startup, we really wanted to have an industry respected solution that large companies and small companies rely on,” Schultz continued. “We have had great success getting adoption and use throughout the company. Manufacturing uses it for purchasing and building of our components in our drones, then our finance and G&A teams also use to track inventory. Having Teamcenter X integrate with our other back-end systems has been really important.”

“Saildrone's adoption of Xcelerator as a Service demonstrates how Siemens is bringing the benefits of the world's most comprehensive digital twin to a much wider audience than has historically been possible,” said Brenda Discher, Senior Vice President, Strategy & Marketing, Siemens Digital Industries Software. “Pioneers need an industrial grade, leading-edge platform to achieve their goals and to explore the boundaries of innovation, autonomy and sustainability and we are delivering in an accessible, open and flexible manner.”

## ***TCS Helps Stellantis Group Transform Omnichannel Customer Experience in Brazil and Argentina***

4 April 2022

Tata Consultancy Services (TCS) has helped Stellantis, a world-leading automaker and mobility provider, transform the customer experience journey with a more streamlined and personalized sales and service experience across channels.

The automaker, whose brands include Fiat, Jeep, RAM, Peugeot, and Citroën, wanted to modernize its legacy customer relationship management applications that needed the flexibility to respond to changing business models. Stellantis chose TCS as its strategic partner to drive this transformation and reimagine customer engagement using the Salesforce platform.

TCS helped more than 1,000 dealers in Brazil and Argentina migrate from the old CRM platform that supported customer care processes to an omnichannel platform based on Salesforce, using its contextual knowledge and experience gained over similar successful customer care and recall outreach transformations, carried out for Stellantis in North America and Europe. The platform reimagines the 360-degree customer experience journey and provides insights about each customer's needs, recurrence, and history.

The multi-cloud transformation was delivered in just 18 months, covering six Salesforce modules, including Salesforce Service Cloud for customer care agents and business users of Fiat Chrysler Automobile; Salesforce Customer Experience Cloud for customer interaction (self-service); dealership collaboration; case management; and an industry-first implementation of Salesforce Marketing Cloud for outbound recall outreach. Additionally, the implementation roadmap included knowledge management and connected vehicle integration, its global standard processes scaled to more than 20 lines of business, and a common ecosystem that integrates more than 60 suppliers and divisions in Brazil and Argentina, two of the largest markets for the company in South America.

The platform has helped Stellantis improve customer communications, anticipate demands, and offer personalized experiences.

According to **André Souza, CIO, Stellantis Group in South America**, *“The TCS solution and implementation, combined with the adoption of Salesforce in customer care services, enabled an omnichannel integration. The biggest beneficiaries are the customers. They will have a more structured relationship with us throughout their entire life cycle. TCS was a key partner in this journey. They had a strong understanding of what we wanted to change in the global project and the flexibility to deliver in the midst of the pandemic.”*

**Marcelo Wurmman, CEO, TCS Latin America**, said: *“We have helped Stellantis and all of its brands in Brazil and Argentina integrate their digital customer relationship channels through WhatsApp, social networks, dealership websites and phone customer service, on a single Salesforce platform. We enhanced visibility by bridging the gap between the automobile company and its dealerships, and improved how the brand interacts with their customers at various touchpoints across different channels.”*

TCS was recently recognized by Salesforce as a 2021 Partner Innovation Award winner for Stellantis' customer engagement transformation.

*“Salesforce Partner Innovation Award winners such as TCS work relentlessly to enable their customers’*

*success,” said Tyler Prince, Executive Vice President, Alliances & Channels, Salesforce. “TCS’ initiative and ability to deliver results illustrates how Salesforce partners are integral to creating value and enabling digital transformation in our new work-from-anywhere world.”*

## ***U.S. Department of State Selects Infor to Improve Risk Management Capabilities***

4 April 2022

Infor, the industry cloud company, announced the U.S. Department of State’s (DoS) selection of Infor Risk & Compliance (IRC) to help reduce risk and automate compliance obligations. Specifically, DoS selected IRC and Infor’s implementation partner New River Systems to automate and centralize its risk mitigation process to increase efficiency and help ensure that all risks were identified and remediated to be in compliance with audit requirements, reduce the risk of fraud, reduce the amount of time spent on reviewing segregation of duties (SoD) conflicts, and reduce funds spent on external auditors.

In addition, the DoS was recently granted an Authorization to Operate (ATO) for its Infor solution. An ATO is the result of a formal process that authorizes operation of a product and explicitly accepts the risk to agency operations. This authorization is an important step in further controlling risk in government operations.

IRC provides holistic views of data and user access across multiple business environments, so organizations get the visibility and access needed to minimize risk of noncompliance and security breaches. Available globally, and critical to retail, service, healthcare, public sector and manufacturing industries, IRC identifies exceptions and control breakdowns at the time they occur, providing prompt and reliable financial assurance to corporate stakeholders. Through enhanced monitoring functionality, IRC can enable an organization to detect, remediate and prevent segregation of duties (SoD) conflicts, inappropriate access, and user activity. Users can reduce risk and help eliminate manual processing of compliance obligations and waste.

At a broader level, the Infor Risk & Compliance solution will aid the DoS in extracting ERP application data, analyzing the extracted data, and reporting violations or exceptions identified during analysis, saving staff time and increasing efficiency. By implementing IRC, the DoS now has a process for automated SoD control monitoring which centralizes and tracks mitigation actions, giving the organization the ability to meet and comply with A-123 and FISMA regulatory and audit requirements, reducing the risk of fraud and inappropriate access, and reducing the time and disruption of preparing for audit. In addition, specific role access and monitoring existing user accounts and role assignments will create more control over access. The department will be able to automate the process of evaluating access to sensitive data, reducing internal business process risks.

“Infor’s trusted applications for public sector are able to help organizations, such as the Department of State, lower the risk of fraud and audit findings within the agency. After a year of using the solution, from June 2020 to June 2021, the DoS reduced violations to zero,” said Matt Breslin, Infor executive vice president. “With Infor, organizations are able to develop and document their processes, policies and controls, with enhanced visibility into whether or not they are being followed or if they are effective, allowing them to find and correct issues immediately.”

## Product News

### ***3DEXPERIENCE Digital Adoption Solution Now Available on Cloud***

8 April 2022

**TECHNIA, the #1 knowledge leaders in PLM & Engineering, announced today that Light My Way – the Digital Adoption Solution for 3DEXPERIENCE – is now fully cloud-based and available through subscription. This negates any requirement for installation, hosting, or upgrades.**

This Digital Adoption Solution (DAS) from TECHNIA facilitates continuous learning from directly within the application. By providing contextual visual overlay tutorials, users can easily navigate complex processes, ensuring efficient time usage and enabling swift, accurate adoption of new user processes.

Light My Way is the first and only Digital Adoption Solution developed for the 3DEXPERIENCE platform.

*“The new cloud deployment for Light My Way adds step-by-step in-app guidance to any target platform within minutes. The web extension is added with a click, or even distributed automatically by IT. This is an evergreen, no code, SaaS solution requiring only a small investment for fantastic ROI. We are so excited to share the benefit of all the hard work we have put in to reach maturity with this product. Now we are confident that it will be very well received by any 3DEXPERIENCE user.”*

**Anders Axelsson, Product Manager | TECHNIA**

### ***ALLPLAN announces update of its BIM solution Allplan 2022***

7 April 2022

ALLPLAN, provider of BIM solutions for the AEC industry, introduced the service release of its latest version Allplan 2022. The BIM solution stands for the integrated working method of architects, engineers, and contractors on a single platform, from the initial design to successful implementation on the construction site. This new service release Allplan 2022-1 offers a Technical Preview for live synchronization with Lumion rendering software for fast, realistic visualizations. There are also various detailed improvements such as in parametric road design.

Highlights in Allplan 2022-1

Technical Preview: Rapid workflow for realistic visualizations with Lumion

With the new LiveSync point-of-view synchronization between Allplan and Lumion, changes to the model or viewing direction in Allplan are immediately applied in Lumion. In this way, you can easily generate visualizations with Lumion in a very short time, especially for realistic representations of vegetation, interior design or moving objects such as people or vehicles.

Parametric Road Design with Allplan

Within Allplan a road model is calculated based on assigned cross-section templates. All plans and reports can be automatically derived directly from the model. The parametric concept allows the gradient of a road axis to be subsequently changed or, for example, the terrain base data to be easily adjusted. In addition to high performance, Allplan impresses with an intuitive user interface, straightforward input workflows and a wide range of functions for model detailing. New in the service release are additional components for automated plan output, improved input of vertical axis geometry,

and significantly accelerated graphical display of the terrain model.

Interoperability: End to end connectivity for Civil and Bridge Designers

BIM for Bridges and digital workflows in the infrastructure space are becoming increasingly important to reduce errors and promote efficient communication throughout disciplines. Therefore, Bimplus now supports new road alignment workflows between Allplan Bridge and other road and civil engineering solutions. Allplan Bridge users can now create dedicated parametric bridge models based on alignments from other solutions, and via Bimplus, synchronize alignment amends within the bridge model.

Availability

Allplan 2022-1 is available via the Auto Update function in Allplan or on Allplan Connect.

## ***brandgroup bridges the gap between its innovative springs and customers with new 3D CAD configurator***

5 April 2022

### **Convenient selection of complex arc springs simplifies planning processes for engineers and minimizes sources of error**

brandgroup releases its new product configurator for arc springs based on the eCATALOGsolutions technology by CADENAS. With the help of the new tool, engineers and designers can easily customize the geometric and functional features of the arc springs. Thanks to plausibility and feasibility checks, planning errors are also effectively avoided in the early design phase.

The new product configurator by brandgroup effectively reduces the high complexity of designing and planning arc springs. The arc spring, a special form of helical compression spring, has a pre-curved or arc-shaped helical axis and is therefore ideal for use as a rotational energy store. Arc springs are characterized in particular by their long service life and are used, for example, as vibration dampers in the dual-mass flywheel of automotive powertrains.

### **Product configurator combines complex sets of rules with decades of expertise**

The product configurator is based on complex calculations around the topic of arc springs and decades of expertise of brandgroup in this area. When creating the configurator for arc springs, it was therefore very important to the manufacturer that a successfully established software technology was used: "We decided on the comprehensive solution by CADENAS because the company has a great deal of know-how in the creation of complex configurators and also offers access to thousands of international designers, engineers and application developers," according to brandgroup. "The new product configurator allows us to address our current and prospective customers even more actively and support them more optimally in their planning." Engineers and designers no longer have to contact component manufacturers by email or phone to obtain the product information they need. Thanks to the configurator, the intelligent product data of brandgroup's arc springs can now be found easily and quickly. After selecting the respective features such as spring radius, spring angle, diameter and number of coils, users can download the 3D CAD models of the arc springs in over 150 common native and neutral CAD formats free of charge and integrate them directly into their designs as well as planning. Links to the brandgroup website or the respective product page can also be used to request a specific quote.

### **Error-free configuration thanks to plausibility check**

brandgroup's product configurator also features a plausibility and feasibility check to avoid errors in the early planning phase. "Our configurator for arc springs and the underlying calculations and designs are

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based on our theoretical and practical expertise, which we at brandgroup have built up with our almost 100 years of experience. That's why we can proudly speak of so-called Proven Engineering", according to brandgroup.

## ***Bricsys: BricsCAD® AX3000 MEP Suite Admitted to CITF's Pre-Approved BIM Software List***

4 April 2022

Global software developer Bricsys, part of Hexagon, announced that BricsCAD® AX3000 MEP Suite has been admitted to the Construction Innovation and Technology Fund's (CITF) Pre-approved BIM Software List.

The decision enables eligible applicants in Hong Kong's construction industry to benefit from government-subsidized discounts on BricsCAD AX3000 MEP Suite - a solution for building mechanical, electrical and plumbing engineering - through its Construction & Innovation Technology Fund (CITF).

The newly-approved BIM solution leverages specialised AX3000 modules that interact seamlessly with each other and BricsCAD to cover all aspects of building services engineering: ventilation, heating, sanitation, electrical, residential ventilation and fire safety and sprinkler systems.

Pat Williams, Vice-President of Sales, APAC at Bricsys comments: *"We are delighted that eligible users across Hong Kong will enjoy access to this market-leading solution at a reduced price through the CITF. We believe the admission of our solution to the CITF Pre-approved BIM Software List is an endorsement of the powerful combination that AX3000 and BricsCAD represents as the construction industry continues to digitize."*

BricsCAD and AX3000 MEP are built on a familiar DWG file format. This enables engineers to seamlessly bring their 2D CAD drawings into the platform, rather than re-building them from scratch in a new environment. It is also based on an openBIM architecture, accelerates time to value and reduces hours lost to training.

Williams continues: *"Some software packages require engineers to spend between nine and 18 months getting up to speed on their technology, UX and UI. In today's fast paced business world, we recognise the need to shorten that learning curve and as a result of its familiar DWG environment, training on BricsCAD AX3000 MEP Suite typically takes between 10 weeks and three months."*

In addition, all IFC (Industry Foundation Classes) data created in BricsCAD is fully certified to openBIM industry standards and can be shared across different software platforms, facilitating the exchange of digital building models and extraction of required engineered drawings

## ***Chaos Adds Digital Replicas of Twinbru Textiles and Haworth Furniture to Chaos Cosmos' 3D Library***

31 March 2022

Chaos announces a new partnership that gives architects and interior designers access to 480 digital replicas of Twinbru textiles and Haworth furniture models, making it easier to create photorealistic stills and animations with real-world components. For the first time, Chaos Cosmos, a free library of ready-to-render content, now offers materials and models direct from manufacturers.

Twinbru and Haworth represent a growing trend that has seen manufacturers creating photorealistic copies of their designs to promote sustainability and enable customer-friendly sales tools like

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configurators. These strategies certainly help firms be more conscious, and digital assets have long lives, creating an opportunity for companies to support the growth of massive 3D worlds that require realistic content and environmental designers.

“Bru Textiles and Haworth are known throughout the design world for their high-quality fabrics and office furniture, making them a constant reference for high-end visualizations,” said Kalina Maneva, product manager of Chaos Cosmos at Chaos. “By incorporating some of their top designs into Chaos Cosmos, designers can be confident that their visualizations are populated with exact replicas of the real thing.”

“Digital fabrics are the glue that hold 3D spaces together; as virtual environments become more prevalent, the need for high-quality, on-demand fabrics will only continue to grow,” says Jason Neiman, CEO of Bru Textiles. “By partnering with Chaos, we are making the transition even easier for designers and 3D artists, giving them instant access to the biggest digital fabric library on the planet.”

The new collection debuts with photorealistic fabrics and office staples (like chairs, armchairs and sofas) that designers can immediately drop into a 3D scene with the help of nearly every offline/real-time rendering tool in the Chaos ecosystem. 3ds Max, SketchUp, Rhino, Revit, Chaos Corona, Cinema 4D, Maya and Chaos Vantage are all supported.

Along with the new Twinbru/Haworth collection, Chaos is announcing the additional release of over 200 new assets, including:

- CGAxis — kitchen appliances, musical instruments, toys, medical equipment and more
- Fisherman3D — sports cars, sedans, airplanes, watercraft, electric vehicles, etc.
- Globe Plants — plants, trees, bushes, etc.
- Chaos — 3D scanned rocks and food

This brings the library to over 2,000 assets, comprising the most commonly used 3D model, HDRI and material types employed every day by professional designers. New features have also been added including a light/dark mode.

## ***Discover What's New in Autodesk Vault 2023***

29 March 2022

In a blog post on the Autodesk Vault Blog Irvin Hayes Jr. detailed the updates available in Autodesk Vault 2023. These updates include:

- AutoCAD Add-in enhancements
- Support for Inventor Instance Properties
- Enhancements to the UX
- Enrichments to Markups and Revisions

To see the full list of updates please visit the Autodesk Vault blog post here:

<https://blogs.autodesk.com/vault/2022/03/discover-whats-new-in-autodesk-vault-2023/>

## ***GstarCAD Mechanical 2022 is released***

2 April 2022

We're glad to announce that GstarCAD Mechanical 2022 has been released.

GstarCAD Mechanical 2022 is designed to automate your design tasks and cover all fields of

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mechanical design with industry-specific tools and comprehensive libraries of standards-based parts and symbols.

## **Higher Compatibility**

GstarCAD Mechanical 2022 is highly compatible with ACM, making it easy to read and display the complete underlying data of ACM drawings accurately, and vice versa. So users can save and edit ACM drawings very conveniently.

## **Enjoy automated design process**

GstarCAD Mechanical 2022 provides international drafting standards such as ANSI/BSI/CSN/DIN/GB/GOST/ISO/JIS that can be very customizable and help engineers to meet various design requirements.

## **Take Dimensioning to the next level**

Professional Dimensioning tools in GstarCAD Mechanical 2022 are greatly enhanced and some useful new features are also added to help users deal with dimensions with greater accuracy and efficiency.

## **Accurate Data Management: BOM Data, Balloon and List**

The BOM displays component parts features and coordinates all data information of component parts and control changes of global. The balloon and list functions are associated with mechanical parts and get updated when changes in parts information are detected.

## ***IFS Cloud April 2022 release delivers on IFS vision to lead in cross-enterprise insights, process automation and employee experience***

7 April 2022

IFS, the global cloud enterprise software company, announced the release of its first of two updates to IFS Cloud™ in 2022. This latest release is now generally available.

Central to this release of IFS Cloud is enabling a fast-tracked adoption of digital capabilities to achieve higher levels of productivity, business agility, and operational excellence so that customers can consistently deliver amazing Moments of Service™.

The new features announced in this release will help customers create business value in three areas:

- Accelerating intelligent insight and automation across the organization
- Elevating the ability to shape and deliver service to their customers
- Unlocking new levels of user experience and productivity for their people

The IFS Cloud April 2022 release delivers improved predictive capabilities and simpler, more intelligent analytics for faster time-to-insight. The heightened automation delivered in the release will require fewer human inputs, allowing employees to focus on high-value activities as well as reduce the risk of human errors.

Specific analytics enhancements include:

- Ready-to-go analytics for faster time to value: pre-built content with advanced analytics reports that can be tailored
- New analysis models for EAM, CRM, HCM, and Manufacturing and self-service analytics to improve visibility and provide a better user experience
- Extended asset performance prediction: Combined sensor data and historical maintenance

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records can be used to train ML models to support the decision-making process of operators  
New service functionality in the release reinforces the connection between the field and the front and back offices.

New capabilities will enable companies to serve customers faster, more accurately and consistently against agreed service levels. Enhancements include:

- Introduction of a powerful service request capability, including support for quotation management – enabling an enhanced customer experience through more accurate service work scoping and pricing
- Ability to set geo-positions for assets from mobile devices, record one-off locations for jobs, and update job locations. This reduces the time to locate service equipment and service locations for faster time-to-service
- Improvements to inventory and supply chain capability that enhance the accuracy of supply chain planning

The release will drive people productivity and help companies develop and support their people throughout their work cycle. Enhancements focus on making experiences at work simpler, more consistent, and easier to deliver:

- Calendar-based work lists that better supports field technicians at the point of service and increases their productivity
- Shift templates that better support a range of working time patterns, reduces administration, and offers more scheduling flexibility
- Collaboration, communication, and mapping tools in Dispatch Console make it easier for dispatchers to support and collaborate with technicians during in-flight work
- Simplification of employee development and training processes to align business and people objectives consistently, simply and support a more planned individual performance development

Additionally, IFS Cloud now includes new capabilities including:

- Boomi Connector with pre-built mappings connects IFS Cloud and 3rd party CRM vendors such as Salesforce for a unified, 360-degree view of customer data for sales and service organizations to maximize opportunities
- Just 9 months after IFS's acquisition of Customerville, survey and feedback capabilities are extended in IFS Cloud with Product Widget. Survey triggers are activated when certain events occur, providing customers with the ability to gather contextual insight in a timely and appropriate way
- In Aviation Maintenance customers will see three important additions:
  - The introduction of Remote Assistance mixed reality to prevent aircrafts from being out of service through real-time collaboration
  - Supervisor workflows for Forward Line Maintenance will keep supervisors and technicians up to date in real-time to react to changes that may occur during the operation of aircraft
  - Enhanced electronic signatures will enable technicians to sign off task and fault work completion, fault deferrals, and aircraft release using an electronic signature – on their mobile device or desktop, both online and offline

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IFS Chief Product Officer Christian Pedersen commented “With IFS Cloud we set out to develop and bring to market a product that is aligned to how customers buy and use technology. Customers look at their business in terms of their people, their assets, and their customers, not in terms of software product categories. With IFS Cloud and with this April 2022 release, we are continuing to break down these artificial constructs and deliver capabilities that are aligned to how customers run their business - end to end.” Pedersen continued: “as an example, customers want intelligent insights faster and they want to accelerate automation, but they want to do this across their people, assets and customers’ processes so that they can garner more value faster”. He concluded: “Customers can expect IFS to stay laser focused on its promise to deliver improvements in the way their entire business can consume them, and I am hugely proud that once again we are keeping our promise”.

IFS Customer since 2014, DSL has been providing innovative food service solutions since 1916. Representing world-class brand partners such as the Taylor Company, Henny Penny & Franke Coffee Systems, DSL is the largest Canadian supplier of premium food service equipment. Now in the IFS Cloud Pioneer Program, its President Reeve Dunn commented: “DSL is excited to have embarked on the journey of implementing IFS Cloud. We chose IFS as our ERP and FSM solution not only for the features it offers now, but equally importantly, to help us be ready for the innovations of the future”. Dunn added: “We have confidence that IFS will remain on the leading edge of the advancements that occur in field service, and the IFS Cloud solution will ensure that DSL is able to implement those solutions quickly and efficiently for our customers.”

IFS is committed to delivering an ever-evolving set of solutions for customers along their transformation life-cycles – future-proofing their operations, limiting risk to their businesses, and allowing them to create increasing value to their own customers.

## ***Kubotek3D Launches 4.0 Release of K-Display and K-Compare Products***

7 April 2022

Kubotek3D, a leading supply chain software provider, announced the 4.0 release of the Kubotek K-Compare and K-Display software products. This major release provides updates to CAD file readers, user interface improvements, and several new functions for each product. The new releases are available for customers to download immediately.

### **Updated CAD Readers**

To assure customers are prepared for any CAD files sent to them reading of 3D CAD files across all 4.0 Kubotek software programs has been updated to support new versions of ten CAD file formats:

- Autodesk Inventor 2022
- Dassault Systemes (DS) CATIA V5 R2021x (R31)
- DS V6/3DEXperience R2021x
- DS SolidWorks 2022
- DS Spatial ACIS 2022
- PTC Creo 8.0
- Siemens Digital Industries Software (SDIS) NX 2000 (1980 Series)
- SDIS Solid Edge 2022
- SDIS Parasolid V34
- SDIS/ISO JT 10.7

Support for the Solid Edge sheet metal part format .psm has also been added to all K-Compare and K-Display products. Kubotek KeyCreator support in K-Compare products has been updated to the 2022 CKD file format.

## **K-Compare Major Enhancements**

Kubotek's K-Compare Revision and Validate products enable absolute clarity in engineering changes and movement of 3D data with confidence. Both products are able to quickly read the structure of large CAD assemblies from all major CAD applications. With the 4.0 release, K-Compare products now provide users the option to open/view selected parts from within the list of parts in the assembly.

The 4.0 release of K-Compare Validate adds support for several types of 3D data requested by customers. The first added data type is Stereolithography (STL) mesh commonly used in 3D printing and additive manufacturing. With the Premium level of the 4.0 release, STL files can now be compared back to the CAD file which they approximate. K-Compare Validate will alert users if the STL file deviates from the original within a user-defined precision and record that this check was completed for quality compliance requirements. The second data type with additional support is Product Manufacturing Information (PMI) such as tolerancing attached to faces in STEP AP242 models. K-Compare Validate 4.0 provides full semantic comparison of STEP AP242 PMI to confirm these annotations have transferred correctly from the originating CAD file. The last new data type supported for compare is 3D wireframe entities stored in the KeyCreator CKD format.

## **K-Display Major Enhancements**

K-Display View and Convert are easy-to-use, multi-platform applications which allow anyone to open nearly any CAD file and re-publish models to standard formats. The 4.0 release adds the ability for users to review properties such as the volume and center of gravity of lightweight 3D objects saved as mesh entities (sometimes called 3D tessellated or triangle/polygon models or shells). The file formats from which these meshes can be read include STL, CGR, 3DXML, STEP and KFW. This feature works the same way as reviewing properties of precise 3D objects saved as solid entities. In either case, this information can be valuable for estimating material quantity or weight for cost estimating or process planning.

A new ability to move and/or rotate objects relative to each other has been introduced. Moving objects apart from each other allows users to better visualize a complex assembly in which some part and sub-assembly locations in the original CAD assembly file obstruct the view of other parts.

The ability to export files to a 3D PDF file has also been added to K-Display products in the 4.0 release. 3D PDF files allow K-Display users to share 3D information with others who don't have CAD viewer software installed. The exported PDF includes a compressed mesh Universal 3D model (U3D), including 3D annotations. Browser software such as Google Chrome will display a shaded static version of the 3D model and annotations. Standard PDF viewer software such as Adobe Acrobat DC allows the 3D data to be activated and manipulated with extensive visualization and navigation features.

## ***Matterport Axis Now Available for Purchase, Enabling Hands-Free Precision 3D Capture for Smartphones***

5 April 2022

Matterport, Inc., the leading spatial data company driving the digital transformation of the built world, announced that Matterport Axis™, a motorized mount for smartphones, is now available for purchase. Matterport Axis, which holds either an iOS or Android device, and can be used with the Matterport Capture app, creates 3D digital twins of any physical space with increased speed, precision, and consistency. This convenient, remote-controlled solution produces reliable results with ease.

“We are excited to introduce Matterport Axis, which when combined with our Capture app, allows anyone to create a 3D digital twin with the phone in their pocket,” said Japjit Tulsi, Chief Technology

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Officer of Matterport. “Whether it’s creating a digital twin to help sell your home, capturing your work environment to collaborate with team members, or capturing and sharing your business to attract new customers, there are countless uses for people and businesses to use Matterport. Our Capture app along with Matterport Axis now makes that process easier and faster for anyone to digitize their spaces with greater precision.”

## **Businesses embrace smartphone capture with Matterport Axis**

Business customers across a variety of industries use Matterport to virtually promote, operate, document, manage, and measure their properties online. Now, with Matterport Axis, organizations can scale up their efforts to affordably create high-fidelity digital twins at multiple locations simultaneously via employees and their smartphones.

Matterport worked with multiple organizations with distributed field personnel to trial Matterport Axis together with the Capture app. One customer, Eberl, a top 4 U.S.-based insurance claims adjusting firm, used Matterport Axis to create digital twins to document insurance claims. By using Matterport Axis with the Capture app and other Matterport solutions, Eberl adjusters reduced their time spent in the field, improving its total claims cycle time by 15 percent, and increased new customer acquisition by 200 percent with the convenience of their smartphone.

“Using Matterport, Eberl adjusters can easily access rich, visual data and precise measurements that reduce the need for return trips, reinspection requests, phone calls and follow-up emails,” said Chris Cowan, Vice President, Operational Strategy at Eberl. “Digital twins have helped our adjusters work smarter, and their agility enhances the experience of our clients and subsequent policyholders. When we outline the value of digital twins to new and existing insurance carriers, they are eager to engage and adopt, which has had a tremendous impact on the growth of our business.”

## **Real Estate partner Avail sees Matterport Axis as transformative for landlord clients**

Matterport partner Avail, part of the Realtor.com network, is an end-to-end Rental Management Platform for independent Landlords that provides best-in-class tools, and educational content to help landlords optimize their marketing and streamline their operations. They understand the wide range of challenges landlords face, which includes finding affordable ways to make their listings stand out and to get in front of tenants everywhere.

Avail saw value in partnering with Matterport to bring Matterport Axis and the Matterport Capture app to their users. Avail participated in the pre-launch trial where Avail landlords used Matterport Axis to successfully create digital twins of their properties.

“We are excited to give our landlords an easy and accessible way to create professional-quality 3D virtual experiences by using Matterport Axis and their Matterport Capture app,” said Ryan Coon, CEO / Co-Founder, Avail. “The ability to view properties virtually is increasingly important in the rental market and can lead to more eyes on listings, less vacancy time, and even more homes being rented out virtually, sight unseen. We were eager to participate in the Matterport Axis pre-launch trial, giving our landlords the resources to create their own 3D virtual experiences and it was great to see such positive adoption.”

## ***NTT DATA and Microsoft develop a financial services-oriented cloud reporting platform***

5 April 2022

NTT DATA, the sixth-largest IT company in the World, and Microsoft join forces to offer a Proof of Concept (POC) cloud-native information reporting solution that makes financial services companies' Business Intelligence (BI) processes more efficient. The service offering takes place within the large collaboration between both companies, which aims to leverage the cooperation and teamwork regarding the modernization of applications.

The current context in the financial sector, Banking and Insurance alike, finds itself in need of intensive data usage, given the urgency of having to take a quick and real-time decision that directly affects business. Also, the high processing time systems that the financial companies count on requiring a great interaction of the IT departments, making the information flow much slower and less autonomous for decision-makers.

Thus, the situation we have nowadays has boosted the need for a search for efficiencies, rationalization of costs, and personalization to an increasingly demanding customer. NTT DATA and Microsoft join their knowledge of the sector and technology to develop a scalable and efficient solution, that looks to take advantage of levers that allow getting the maximum benefit from business data in an innovative way. The service can help companies in several aspects, leveraging the capabilities of components and Managed Services in the cloud. That grants companies real-time access to the information business structure dispersed in the organization.

Through transformation processes and fast-access data models, this solution provides companies with the best and fastest access to exploit their business information and support decision-making. It seeks to combine efficiency and good performance with rational use of infrastructure and cloud services.

The need for cloud solutions is not only booming in the financial services companies but in a general environment where enterprises from all industries are committed to applying cloud technology in their processes. This joint solution proves that the right combination of Microsoft technology components can enable an effective solution in terms of response times, data quality, security, and autonomy, since the business user is given the capabilities to exploit the information according to his needs. The combination minimizes the intervention of IT teams, and therefore it reduces costs, as the cloud services are adjusted to the use of the solution without the need to incur them when the solution is not being used.

## ***Siemens Software expands Xcelerator as a Service; SaaS business transition accelerating***

7 April 2022

Siemens Digital Industries Software announced that its transition to a software-as-a-service (SaaS) led business is progressing well and its momentum is increasing. Cloud related Annual Recurring Revenue (ARR) surpassed \$200M as of the end of Q1 FY2022, equaling 6% of total ARR. Growth continued to accelerated in the second quarter. At the 2022 Siemens Media & Analyst Conference (MAC), Siemens highlighted how a range of companies from global industry leaders to startups are using Siemens' software to create and leverage the industry's most comprehensive digital twin to digitally transform and address global challenges. It also announced that it has expanded Xcelerator as a Service, with the addition of NX™ X, cloud-based computer aided design (CAD).

“Last year we announced our transition to a SaaS-led business and introduced Xcelerator as a Service.

# CIMdata PLM Industry Summary

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Customers are responding enthusiastically – ready to embrace the cloud to accelerate their digital transformations,” said Tony Hemmelgarn, CEO and president, Siemens Digital Industries Software. “Siemens is transforming our business, so we can help our customers transform their industries, making our portfolio easier to access, more open, and integrated.”

Xcelerator is Siemens’ comprehensive, integrated portfolio of software, services and an application development platform, designed to help companies of all sizes create and leverage digital twins that provide organizations with new insights, opportunities and levels of automation to drive innovation. Xcelerator as a Service (XaaS) makes the Xcelerator portfolio more accessible, scalable and flexible, with a subscription offering that takes advantage of cloud computing to provide powerful new capabilities across the Xcelerator portfolio that is designed to help speed digital transformation for Siemens’ customers.

Across the world, companies of all sizes are adopting solutions from the Xcelerator portfolio to solve their business challenges and drive competitive advantage. At the 2022 MAC, Siemens highlighted how Italian startup Nemo’s Garden and autonomous ocean data collection specialists, Saildrone, are taking advantage of the accessibility of Xcelerator as a Service to level up their development efforts and to innovate more quickly. Global automotive OEMS such as Hyundai Motor Company and Kia Corporation and Daimler Truck have both chosen Siemens’ Xcelerator as their platform of choice as they explore carbon-neutral futures.

“When I first saw Siemens’ digital twin technology, I was mesmerized. Nemo’s Garden is a one-of-a-kind system and we need to adapt to each environment where it is to be installed. If you can model that environment virtually before you start, you can foresee the challenges and address them in the best way,” said Luca Gamberini, Co-Founder, Nemo’s Garden. “We have seen benefits in understanding the flow of water around the shapes of our biospheres. We have a greater understanding of the points of stress on the structure around the biospheres. We also understand how the different interactions of solar radiation, the temperature and all the physical factors, act on the plants. All thanks to the ability of the digital twin to replicate our system.”

Siemens is adding industry-leading design and engineering software to Xcelerator as a Service with the new NX X, a packaged solution that combines capabilities of Siemens’ NX™ software, centralized storage capacity and native collaboration delivered via industry leading hosting partners. With NX X, software upgrades, back-up and hardware requirements are handled by Siemens and its hosting partners, making sure software is up to date and running on leading-edge hardware.

## ***Touchplan and Real Data Systems form Marketing Collaboration***

5 April 2022

Touchplan, an award-winning collaborative construction planning solution, announced a marketing partnership with Real Data Systems (RDS) to promote Touchplan’s technology to owners, contractors, and specialty trade companies in Europe, the Middle East, and Africa.

“Construction project disruption is global. It can and most likely will happen on any jobsite around the world. Touchplan provides software that reduces disruptions and creates more certainty on project sites, making them more profitable,” said Touchplan’s Chief Revenue Officer, Jimmy Suppelsa. “RDS is a creative and energetic sales organization that can deliver Touchplan’s greater value to a large international network of contractors, owners, designers, and trades. We look forward to a successful working relationship with them.”

At RDS, our goal is to provide the best next-generation tools for construction projects,” said Nick

Erasmus, Technical Director at Real Data Systems. “We want A/E/C companies to take the next step in digitization space. Touchplan is an ideal solution that will let our clients reduce risks such as missed handoffs and rework that impact a project’s overall profitability.”

## ***What’s New for Theorem-XR in the First Release of 2022?***

5 April 2022

In a blog post by Katharine Edmonds, Theorem Solutions announced the new release of Theorem-XR. The release included collaboration for Microsoft Azure Remote Rendering, AEC file format support, and offline licensing. To get all of the details please go to the blog post:

<https://www.theorem.com/news/whats-new-theorem-xr-q1-2022>

## ***What’s New in NX | Sketch and Voice Command Assistant***

5 April 2022

NX has updated Sketch and Voice Command Assistant. Jamie Tyler posts on the Siemens blog that enhancements were made to NX Draw Shape as well. To see the newest updates and features please go to the Siemens Blog. <https://blogs.sw.siemens.com/nx-design/whats-new-in-nx-design-sketch-and-voice-command-assistant/>

## ***Whats’ New in OpenBOM April, 2022***

4 April 2022

Oleg Shilovitsky posted to the OpenBOM blog on April 4 to discuss the newest release of OpenBOM. This release includes updates to:

- User Experience
- Multi-Sourcing Mechanism
- Advanced Purchase Order Mechanism

Read about all of the enhancements here: <https://www.openbom.com/blog/whats-new-in-openbom-april-2022>