



DIGITAL INDUSTRIES SOFTWARE

Discover the power of cloud-based PLM

Using Teamcenter X to control product complexity and shift the IT burden

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Eliminate unpredictable costs of managing and updating your software and reduce security risk.

Product complexity continues to increase as smart, connected products integrate mechanical, electrical, electronic and software components. This drives up development costs and forces companies to adopt new information technology (IT) solutions to ensure product integrity.

This is occurring at a time when competition is rising, meaning companies are pressured to deliver higher-quality products with increasingly short lead times.

The demands of product development, manufacturing and service require almost every company to work within a global structure, with partners, suppliers and employees scattered around the globe. Although this has some advantages, it also increases the difficulty of ensuring that everyone has the most up-to-date information when and where they need it. The need for greater data sharing and transparency is also critical for companies to meet increasingly stringent governmental and industry regulations.

As new technology disrupts stable markets and new competitors appear, companies must implement digital solutions to improve processes and accelerate innovation to remain competitive.

Is your software helping you become agile so you can plan, develop and deliver the products of the future?



Using SaaS PLM to control product complexity

Companies are realizing the benefits of product lifecycle management (PLM) solutions for managing product-related processes and information across departments and domains. It is becoming standard to manage product designs, organize documents, automate key processes and visualize products in a single environment.

Companies can realize that vision with the added benefits of cloud-based software as a service (SaaS), allowing them to quickly address complex challenges with proven best-practice PLM solutions that drive growth and accelerate product development.

With the Siemens Digital Industries Software SaaS PLM solution, Teamcenter® X software, companies of all sizes can benefit from a cloud offering that gets you up and running with the leading choice in PLM software. Using Teamcenter X provides a digital thread backbone to connect the product lifecycle and help your teams plan, develop and deliver product innovation. Additionally, Teamcenter X is part of the Siemens Xcelerator business platform of software, hardware and services.

With Teamcenter X, you can leverage an easy and accessible user experience, helping you onboard teams quickly and improve time-to-value. Architected for the cloud, using Teamcenter X, companies can provide immediate access for all stakeholders, wherever they are based. With

web-based access and no installation, employees can work from any device, at home, in the office or on the shop floor. The cloud-based SaaS solution also provides greater flexibility than on-premises PLM deployments.

With no perpetual license to purchase, you have the flexibility to test new functionalities and add new users as necessary to scale up or down to meet your changing business needs.

With SaaS PLM, you can boost IT resiliency to better support your high-performance teams. Product lifecycle participants can collaborate more effectively, sharing the same environment to manage all product information and meet market, quality, compliance and regulatory targets. Additionally, you can leverage Teamcenter X cloud-based solutions to improve business continuity and efficiency with streamlined processes and preconfigured best-practice workflows.

A key advantage of Teamcenter X is that Siemens takes care of software management and updates, simplifying deployment and eliminating unpredictable costs. Siemens helps ensure your software is always up to date, and you benefit from the peace of mind of our industry-standard cybersecurity and privacy protections.

Teamcenter X offers full-functionality PLM with the added benefits of the cloud:

- Gain secure remote access for all stakeholders anytime, anywhere
- Reallocate costs and invest in predictable operational expenses with minimal IT infrastructure
- Enhance business agility to quickly scale and deploy new features and applications
- Boost operational resiliency and continuity with Siemens managed updates, automatic backup and data recovery capability



Shifting the IT burden with SaaS PLM

Product data and intellectual property are key assets and, according to a Forrester Report, data security is a manufacturer's top concern when using SaaS.¹ With Teamcenter X, Siemens is responsible for data security and managing your backup data. By partnering with Siemens, you will gain a PLM environment built on enterprise-grade cloud infrastructure. You can rely on Siemens and our cloud partner to lower your risk of cyberattacks and IP theft by ensuring you have the latest security features and protections.

With these security features come the latest PLM capabilities and productivity enhancements. The system automatically installs updates with no IT downtime, saving you from potentially delaying product development.

Since remote work has become normalized, companies need a solution that enables them to securely connect with everyone, wherever they work. Using Teamcenter X eliminates the need to provide a virtual private network (VPN) for remote workers and collaborators. Stakeholders require only internet access to participate, and

companies can invite new users quickly and easily and are only given access to the areas of the product development process that are necessary for their tasks, improving security.

Shifting the IT burden is more than enabling remote work. With Teamcenter X, Siemens helps you manage hardware, infrastructure, deployment, software updates and troubleshooting, meaning you can invest your IT resources in driving business and developing the products of the future.





When a company uses a SaaS PLM solution, data security is the responsibility of the solution provider and its cloud partner...As a result, the likelihood of data theft and product development-crippling malware is much less than with on-premises PLM.”

Lifecycle Insights
The Business Case for Cloud-Based SaaS PLM



Siemens Digital Industries Software helps organizations of all sizes digitally transform using software, hardware and services from the Siemens Xcelerator business platform. Siemens' software and the comprehensive digital twin enable companies to optimize their design, engineering and manufacturing processes to turn today's ideas into the sustainable products of the future. From chips to entire systems, from product to process, across all industries, [Siemens Digital Industries Software](#) – Accelerating transformation.

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