



BROCHURE

Aras Subscription: Aras Innovator SaaS



MOVING TO THE CLOUD—NOW

New business strategies combined with state-of-the-art technologies create tremendous business opportunities today. Regardless of where organizations want to start their new transformation efforts, the common component is the availability of a strong digital thread to manage their product data. An open and customizable PLM solution that can create a robust digital thread will empower companies to quickly pivot their operational footprint to support digital twins, a new Digital Engineering strategy, AI, or complex compliance efforts like the EU Digital Product Passport. Companies will require highly flexible, scalable, and secure enterprise solutions to navigate these efforts successfully.

While moving a PLM platform to the cloud may seem the obvious direction, there are multiple decisions necessary to accomplish this goal. Many organizations view a large transformation effort as an opportunity to reassess their overall IT strategy to determine if the traditional approach of deploying and managing every aspect of the environment on-premises is best suited to future goals.

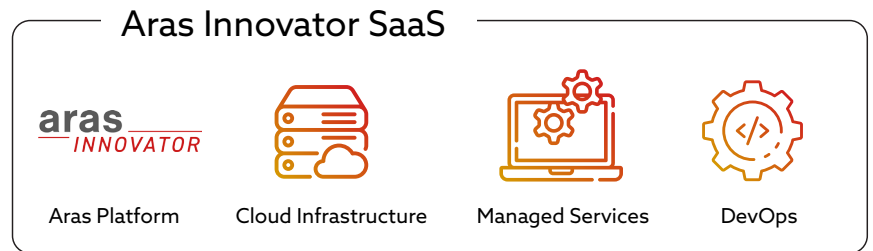
The most fundamental question is clear: can someone else execute these functions better – for the same, or perhaps even less money than we can?

The staggering growth of software-as-a-service (SaaS) offerings across enterprise domains is a definite indication the answer is yes. SaaS offers companies the ability to reduce their IT footprint by offloading typical tasks like deployment, operations, and system support to organizations with nearly unlimited infrastructure and resource capacity. Typical SaaS offerings operate from major public cloud providers, running in the most secure and advanced data centers in the world while attracting the highest levels of individual talent available in the industry.

ARAS INNOVATOR SAAS

THE MOST POWERFUL SAAS PLM OFFERING ON THE MARKET

Aras Innovator SaaS provides subscribers with all the necessary components to begin, or continue their PLM journey. With Aras Innovator SaaS, you receive the software, cloud infrastructure, managed services, and DevOps tools and processes necessary to establish a secure and flexible PLM environment. Most important, you get the same functionality and applications as those available on-site, delivering the power and resiliency for which Aras is known.



With a single subscription, you will have access to every Aras Innovator application along with the capability to customize it to meet your specific needs. You will also have the capability to build unique solutions in the cloud with no limits to the complexity of the requirements. Just as important, your unique customizations will be supported through upgrades. Unlike other SaaS offerings that force upgrades, Aras **delivers upgrades on your schedule**, eliminating compliance issues, risks and associated liabilities of typical systematic updates.

The subscription also includes the cloud infrastructure, built on Azure to power the environment. Aras' Global Cloud Services team is dedicated to executing 24x7 operations and day-to-day support of your company's deployment, delivering to a strict [service level agreement](#). Aras Innovator SaaS provides customers **unrivaled expertise and experience** to optimize the scalability, elasticity, automation, failover, and recovery processes of Aras Innovator.

Finally, since Aras encourages customizations to meet your specific requirements, Aras Innovator SaaS includes **Aras DevOps**. Aras' deployment framework, based on industry standards and preconfigured to work with the Aras platform, automates and optimizes system change processes to power a DevOps culture.

"Aras Innovator SaaS is a SaaS PLM solution that meets and exceeds CIMdata's Gen 2 definition. It offers full PLM functionality, suitable for companies with complex products and a high design content. The solution is fully configurable with no limits on the applications that can be developed or the underlying data model."

- CIMdata Commentary: Aras Enterprise SaaS: A Gen 2 Leader



ARAS PLATFORM

With Aras Innovator SaaS, you get the most resilient PLM Platform on the market. This includes all Aras Innovator applications, enterprise low-code development capabilities, service packs, and unlimited training.

Find out more about the Aras Innovator's [capabilities](#).



Aras Innovator components included as part of Aras Innovator SaaS:

Aras Applications & Connectors*	Aras Innovator Platform
<ul style="list-style-type: none"> Product Engineering Program Management Manufacturing Process Planning Technical Documentation Quality Management System Component Engineering Requirements Engineering Simulation Management Systems Architecture Digital Twin Core Microsoft Office Connector 	<ul style="list-style-type: none"> External Authentication Secure Discussion Threads 3D CAD Conversion 3D View and Markup PDF View and Markup PDF Watermarking PDF Document Publishing Self-Service Reporting Enterprise Search Vault Replication

* Many third-party connectors also available separately.

CLOUD INFRASTRUCTURE

Aras provides a robust and secure cloud infrastructure through Microsoft Azure. A standardized blueprint is followed to create a set of environments, tools, and processes for each customer. Infrastructure sizing is tier-based to ensure the proper performance of the environment. The high availability production environment is configured to ensure negligible interruption and multiple location options to provide sufficient performance regardless of your company's geographical footprint.



Aras Innovator SaaS maintains **SOC2 and CSA STAR certifications** ensuring the security, availability, and confidentiality of critical data are following the appropriate procedures minimizing exposure of sensitive information and risk of a data breach.

"Access to physical datacenter facilities is tightly controlled by outer and inner perimeters with increasing security at each level, including perimeter fencing, security officers, locked server racks, integrated alarm systems, around-the-clock video surveillance by the operations center, and multi-factor access control. Only required personnel are authorized to access Microsoft datacenters. Logical access to Microsoft 365 infrastructure, including customer data, is prohibited from within Microsoft datacenters."

- Microsoft Security Overview

ARAS MANAGED SERVICES

With Aras Managed Services, the Aras Global Cloud Services team is responsible for provisioning, managing, and operating your infrastructure to support Aras Innovator capabilities. This includes the deployment of your build, SIT, UAT, staging and production environments as well as the Aras DevOps capabilities. Execution of day-to-day operational tasks is part of the subscription, along with Aras Cloud resource consumption and availability reporting.



The Global Cloud Services team members are Aras Innovator experts with years of experience building and managing large-scale PLM deployments worldwide. No one is better qualified to optimize the performance of your Aras Innovator environment than the people who designed it.

Typical activities delivered by Aras as part of Aras Innovator SaaS:

Aras Managed Services	
Infrastructure	<ul style="list-style-type: none"> Install various virtual machines and Azure services Install networking Configure security settings Install customer provided certificates
Environments	Create environments to align with project schedules
Deployments	Manage deployments through Aras DevOps
Infrastructure Support	<ul style="list-style-type: none"> Troubleshoot infrastructure issues Security issues Work with Azure support as needed
Infrastructure Maintenance	Apply patches, settings
Aras Platform	<ul style="list-style-type: none"> Install and manage Aras DevOps Install and manage platform, applications, and licenses Setup server-side part of connectors and integrations
Maintain Aras	<ul style="list-style-type: none"> Maintain security certifications Manage backups & disaster recovery Apply patches Apply service pack upgrades Managed upgrades executed by the Aras upgrade team and applied by Aras' Global Cloud Services team



ARAS DEVOPS

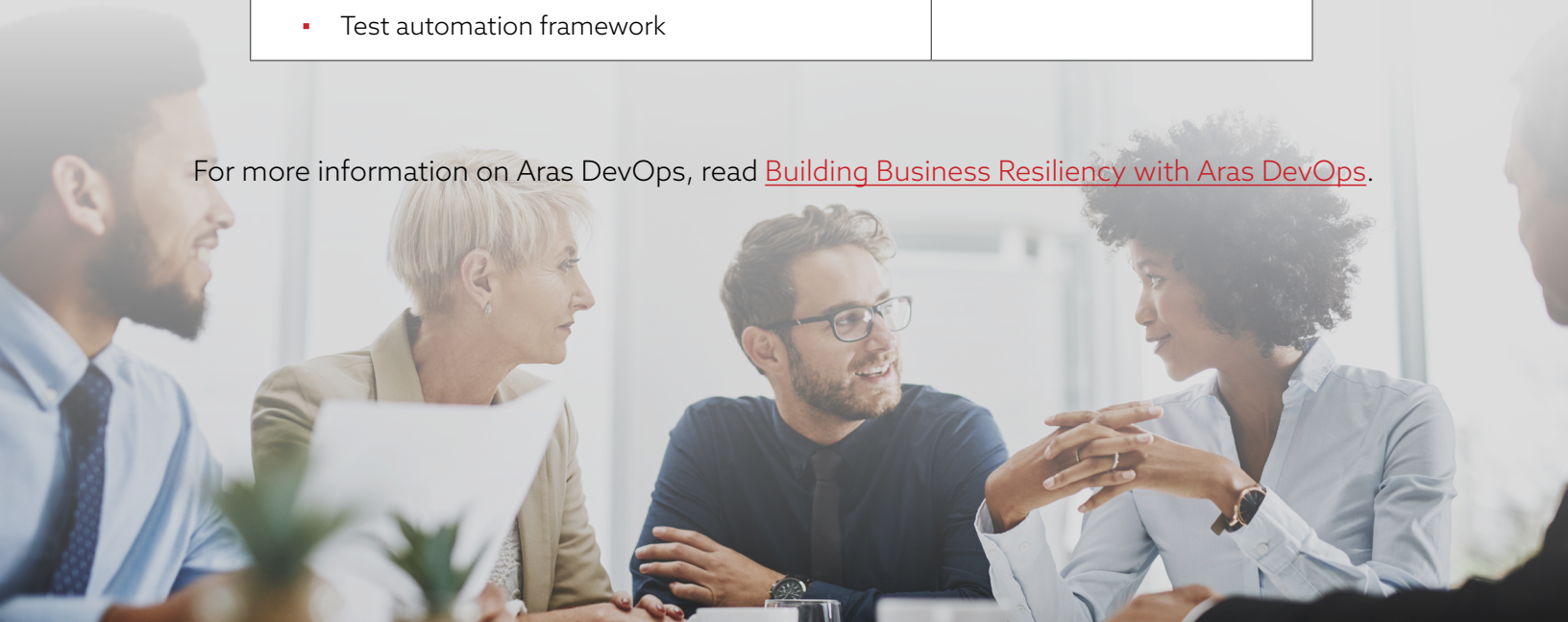
As many companies are adopting a DevOps culture to improve the speed of their development processes and increase collaboration within project teams, they require the right tools and processes to support that effort. Aras has been utilizing DevOps practices for years and has packaged our internal tools and procedures as an offering to manage the deployment and IT operations for our subscribers. Since we expect our customers to customize their applications and build their own solutions, we have included Aras DevOps as part of our Aras Innovator SaaS offering to improve the deployment processes and overall time to market.

For a case study on how Aras embraced a DevOps culture, read [How Aras Uses DevOps to Optimize Internal Development](#).

DevOps Components Delivered as Part of Aras Innovator SaaS:

Aras DevOps	Azure DevOps Services
<ul style="list-style-type: none"> Standardized tools, utilities, processes Streamline DevOps Low code development and testing on Aras Test automation framework 	<ul style="list-style-type: none"> Projects/Boards Pipelines Artifacts

For more information on Aras DevOps, read [Building Business Resiliency with Aras DevOps](#).



MORE CAPABLE THAN ANY OTHER SAAS OFFERING FOR PLM

As companies try to move ahead with their latest business transformations, many are finding themselves stuck on their legacy PLM system, [unable to upgrade their environment](#) due to years of customizations on an environment that wasn't meant to change to meet specific business requirements. While companies realize the next step forward will bring them to the cloud, they are discovering the new cloud and SaaS offerings from their PLM provider to be limiting.

While major PLM software providers are starting to provide SaaS and cloud solutions to their customers, most are simply repackaging the same solutions without re-factoring them for the cloud. Some of the offerings are limited versions of their flagship offering, providing only selective functionality from their main product while other offerings further limit or simply restrict any customizations necessary to meet specific requirements. Other cloud solutions rely on virtual machines or VM's that move the solution to the cloud, but do not leverage cloud services, limiting the value of the technology.

Only Aras Innovator SaaS provides a fully capable, business ready SaaS PLM environment with complete systems engineering and digital thread functionality ready to transform your organization, available in a single offering. All of Aras' applications and capabilities are provided to our Aras Innovator SaaS subscribers to provide the power organizations require to deliver the most complex business solutions, regardless of the size or complexity of the challenge.

For a detailed discussion on why using a SaaS model enhances the value of the cloud for PLM and how Aras Innovator SaaS provides the capabilities companies require to meet the challenges of today's business transformations, read the Aras white paper, [The Cloud is Not Enough](#).