

# ARENA PLM FOR AWS GOV CLOUD

Turning Ideas Into Products



## MOVE BEYOND COMPLIANT TO EMPOWERED WITH SECURE PRODUCT DEVELOPMENT

Increase your advantage with a comprehensive product development platform that controls product development, production, and quality processes anytime and anywhere.

Arena PLM for AWS GovCloud links new product development, quality activities, and change processes to the complete product record. With Arena, your entire team and supply chain partners can collaborate on everything product from design to sustaining activities.

### STREAMLINE DEVELOPMENT

#### One Secure Place

Unify your entire product definition for a complete digitized product record—visibility and traceability with no silos, gaps, or surprises.

CONFIDENT  
DESIGN  
CONTROL

### ADVANCE QUALITY

#### Cross-Functional Traceability

Accelerate engineering change and quality processes by connecting all product teams to the right information for continuous improvement.

FULL TEAM  
COLLABORATION

### DRIVE INNOVATION

#### Strategic Goal Execution

Disrupt your market, exceed your quality goals, and surpass your cost goals. Mature your business with supply chain collaboration, process optimization, NPI management, compliance, and enterprise integrations.

MARKET  
ADVANTAGE

## ARENA PLM BENEFITS

### ✔ Start Right, Start Early to Be Faster

"Leveraging Cloud PLM to manage product data from conception can give you the competitive edge when racing to be first to market. You have to be faster than the competition to beat them."

– Ranjan, VP Operations, SunLink

### ✔ Succeed at New Product Introduction

Beat the odds with your NPI efforts? Yes, you can, [according to our customers](#).

### ✔ Set Your Team Up to Scale With Success

Customers report **10x efficiencies and confidence** in meeting product requirements. You can benefit at any size from startup to enterprise.



## WORK TOGETHER TO DELIVER INNOVATIVE PRODUCTS

### Executive Stakeholders

- Speed time to value and ensure strategic product goals are met with a single source of truth

### Quality and Export Control

- Cultivate a proactive quality culture of process automation, evaluation, and improvement
- Improve product data integrity and security
- Expedite internal and external audits

### Engineering

- Improve innovation, quality, and design with input from extended product team, product transparency, and product quality control

### Operations

- Streamline new product introduction and eliminate production mistakes with access to the product record

### Training Manager

- Simplify training record administration, access, and traceability

### Supply Chain

- Bring partners into your processes and take action to improve quality and reduce risks

### Customer Service

- Accelerate complaint processes for improved customer satisfaction

### IT

- Eliminate upgrade, disaster recovery, and backup activities
- Reduce burden of advanced regulatory infrastructure and procedures

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## TRUST US WITH YOUR BUSINESS TODAY AND TOMORROW

No matter the size of your team, complexity of your products, or stage of your company, you need solutions you will never outgrow.

Arena is with you every step in the product realization journey. With included enterprise cloud functionality, Arena is available anywhere, anytime for your entire team.

### TRANSPARENCY

#### Embrace Visibility

Visibility directly correlates to revenue. Your teams need unprecedented information transparency and access throughout the entire product lifecycle. Arena gives your teams secure, appropriate access coupled with critical audit history tracking.

### COLLABORATION

#### Be Hive Minded

Everyone has a role to play in the product realization process. Arena provides multiple avenues for formal and informal collaboration, all secure, all auditable. Ensure standard workflows and controlled processes when you need them. And get lighter, fast team chat and sharing for the rapid iterations when less is more. Should everyone in your company use Arena? [Read about one customer who says yes.](#)

### SECURITY

#### A Layered Defense to Protect You

Arena is architected to address every layer of security to protect our customers' product and quality information. We have a risk-based approach and utilize industry-standard protocols and mechanisms throughout our solution, from the physical layer to policies and the application layer. We will gladly share more details with you as you need. Let us know.

### INFORMATION SHARING AND INTEGRATIONS

#### Extend the Value

All valuable information is or will soon be digital. It is important that data can flow between Arena and other related systems to increase your process efficiency and ensure data accuracy. [Explore our enterprise integrations](#) and tools available to connect Arena to the rest of your digital environment. CAD, ERP, CRM, MES, and more—we've got you digitally connected.



## CLOUD IS THE SMART SOLUTION FOR BUSINESS COMPLIANCE, EFFECTIVENESS, AND TRANSFORMATION

With portfolios that can include both commercial and defense products, you need the product development platform that makes export control compliance easier, while giving your teams the advantage.

Arena PLM for AWS GovCloud ensures processes are followed and everyone is collaborating for product success within a deployment and platform designed to support your federal regulation compliance efforts.

### WHY CLOUD?



63%

Greater flexibility to react to changing market conditions



58%

Enabling business continuity



57%

Improving customer support or services

2018 IDG Cloud Computing Survey



### IMPROVED SECURITY

is one of the top 3 cloud migration drivers

2018 IDG / Accenture Survey

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## STREAMLINE PRODUCT DEVELOPMENT

Arena helps today's product companies accelerate new product introduction and continuous product improvement. Arena PLM is a complete product development platform to accelerate your innovation efforts and deliver superior products fast.



### PRODUCT RECORD CONTROL

Begin with a single, unified version of the complete product record for visibility and traceability. All product data includes items, BOMs, AML, SOPs, packaging, and documentation.



### ISSUE MANAGEMENT

Provide streamlined end-to-end defect and issue management for software, hardware, electrical, and firmware against requirements, quality process actions, product record, and project efforts.



### DOCUMENT

Manage all your product information through engineering change approval processes, document management, and compliance management with your extended product supply chain.



### PROJECT

Ensure project execution, avoid missteps, and track accountability with collaborative project management. Manage projects with easy-to-use scheduling and task assignment, all linked to the product record, quality process, changes, and requirements.



### CHANGE

Improve product development by leveraging your extended product team's expertise in the review and approval processes. Your extended product team? Everyone from engineering to purchasing, manufacturing, and your external supply chain.



### SUPPLIER QUALITY

Securely bring your supply chain partners into collaborative product and quality processes for accountability and early and often communication throughout product development and sustaining processes.



### QUALITY

Speed time to market and product accuracy with controlled quality management processes. Define and execute product quality business processes to better meet environmental requirements (e.g., RoHS, Conflict Minerals) and regulatory standards (e.g., FDA, ISO, UL, EN).



### REGULATORY & COMPLIANCE

Reduce product sourcing and compliance risks with transparency across the product record.



### REQUIREMENTS

Give the entire development team a way to manage requirements to lower costs and continuously innovate throughout the product lifecycle for traceability and impact analysis.



### TRAINING

Manage product and corporate training to ensure corporate, quality, and regulatory compliance. Increase effectiveness of training programs across the company and streamline the training process.

## Arena IS YOUR TRUSTED PARTNER

Arena offers the most comprehensive product development platform to help you innovate rapidly. We improve, accelerate, and track your product processes across multiple teams, locations, and partners. We help your teams collaborate through the entire product lifecycle, stay on budget, and respond effectively to customer demands. All of this helps you bring better products to market, faster and easier, so you can change the world.

To find out how you can join some of the most innovative customers in the world, contact [arena-sales@ptc.com](mailto:arena-sales@ptc.com).