ENTERPRISE PLM IN THE CLOUD

A survey conducted by ptc

260 customers in **26** countries responded

With insight on

- Top issues of traditional PLM
- Features looked for in a PLM system
- Top non-feature related capabilities

Top issues of traditional PLM

Smaller Design Team		Larger Enterprises
44%	Install and configure	35%
42%	Too much consulting upfront	37%
34%	ROI is questionable	23%
33%	Designed for large enterprises, not us	9%
24%	Don't work with the my CAD tools	20%
15%	Connect partner data	29%

Top features companies are looking for in a PLM system

Smaller Design Team		Larger Enterprises
88%	Tighter integration with the CAD tools	89%
78%	Simple administration and configuration by the engineering team	67%
77%	Fast and easy search of design data	92%
75%	Automatic revision, tracking, and traceability of design changes	89%
73%	Avoid overwriting design with check in and check out functionality	87%
69%	Secure, centralized vault for all design data	92%
67%	Fast and easy deployment	60%
67%	Easily find what projects and products use certain design data	75%
66%	Provides a visualization capability for those that don't have CAD tools	63%
59%	Automated approval, release, and change processes	77%
59%	Manage data from multiple CAD systems	58%
58%	Release numbering	64%
54%	Manage other documents	66%
52%	Web based access	75%
47%	Coexist and exchange data with enterprise business systems	63%

Top 3 non-feature related capabilities

Smaller Design Team		Larger Enterprises
81%	Users can ramp up quickly	86%
79%	We can easily install and configure the PDM tool	72%
69%	PDM software can grow to meet our needs across the enterprise	82%

PLM in the Cloud is the Best Approach

- **Cost:** No maintenance, management, or hardware costs
- **Scalability:** Quickly scale capacity and pay only when PLM is needed
- **Low risk:** Secure, high performing, and available
- **Financial:** Subscription model allows for pay-as-you-go
- **ROI:** Faster time to value with rapid out-of-the-box deployment
- **Agility:** Flexibility based on business needs
- **Collaboration:** Distributed teams are more connected during the product development process

A Cloud that's right for you

Public — Hosted service available over the Internet which multiple customers share

Private — Implemented within the corporate firewall and controlled by IT department

Hybrid — Uses both public and private clouds to perform distinct functions

Virtual Private — On-demand, configurable pool of shared computing resources within a public cloud

Cloud is already mainstream

88% of users who are using a cloud solution to cut costs *

38% of surveyed IT professionals who are implementing or maintaining a cloud solution *

Companies are achieving substantial benefits

1.7x amount of ROI cloud-based SaaS delivers vs on-premise applications*

Sources of savings

Lower up-front costs
No need to purchase infrastructure/ data center space to run application

Predictable operational costs
Pre-defined cost is either paid as monthly subscription or usage-based

Economies of scale
Vendors are able to optimize hardware – and therefore, reduce costs – by securely deploying multiple customer systems with the same infrastructure and staff

*Source: PTC. "How Much is the Sky?" 2016."

To learn more about determining your cloud needs and budget, please visit our website today!

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