

ENTERPRISE PLM IN THE CLOUD

A survey conducted by CIMDATA

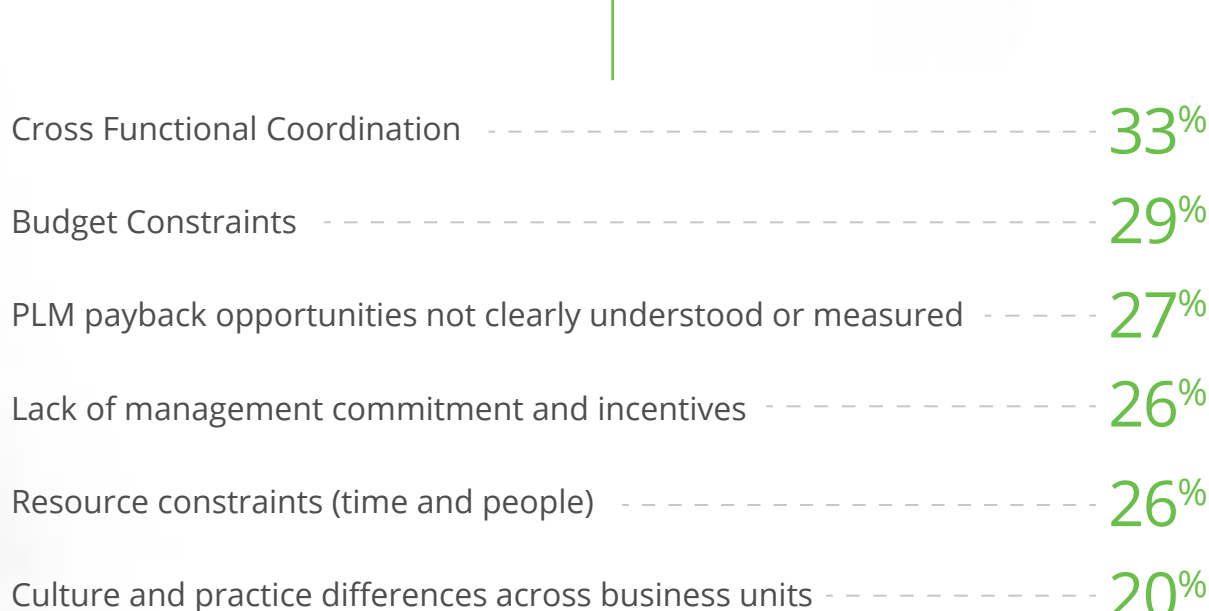


241 responses globally

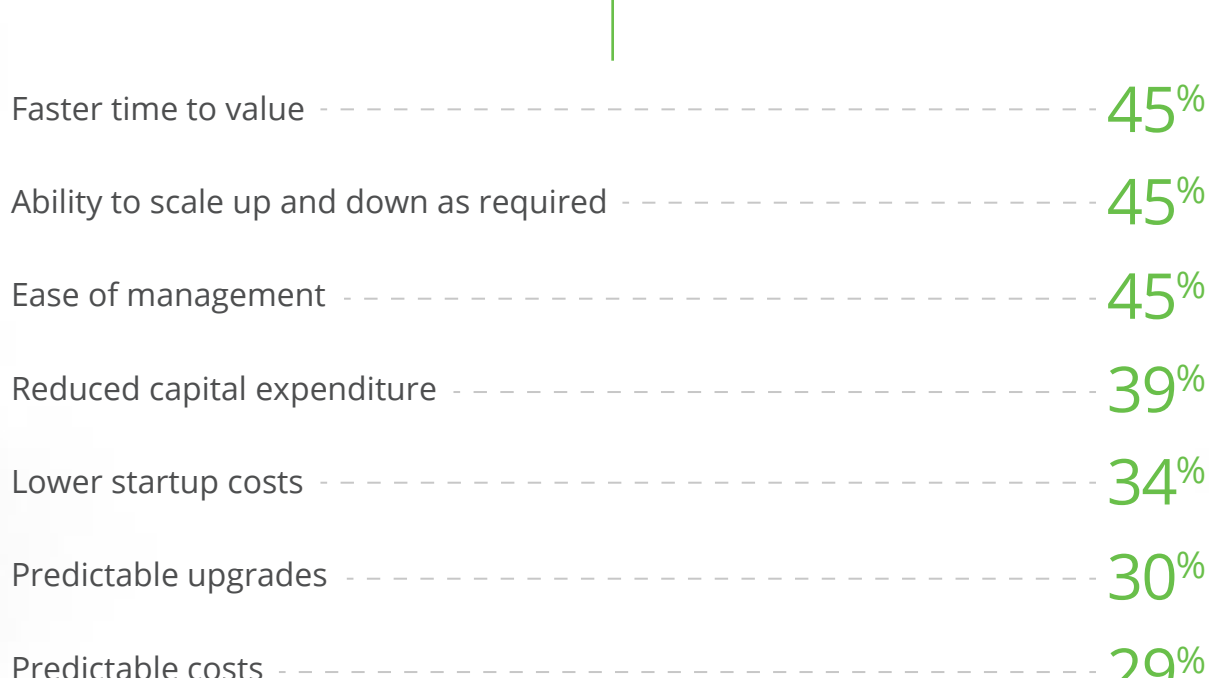
With insight on

- Top challenges in traditional PLM
- Key benefits in PLM cloud
- Top non-feature related capabilities

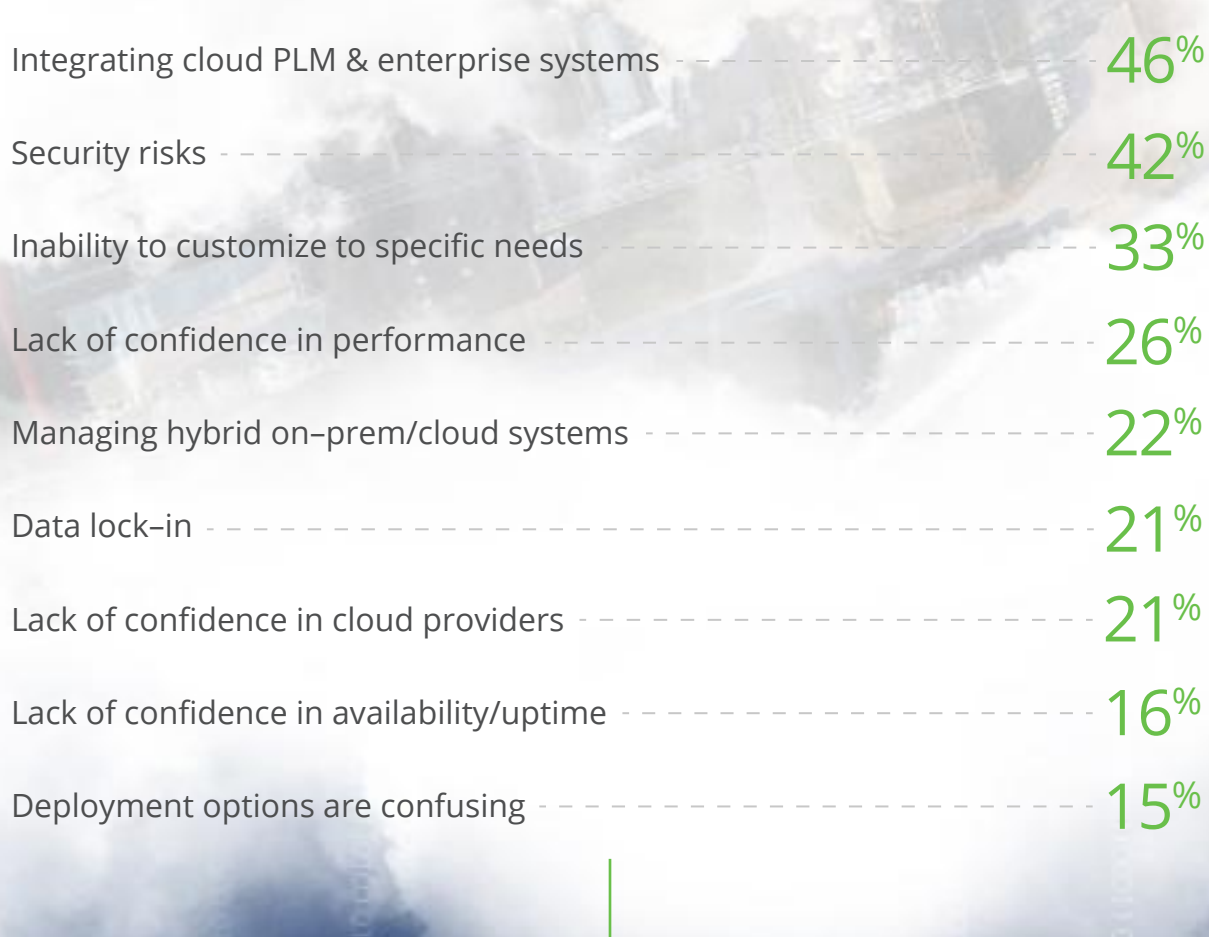
Top challenges in PLM implementations



Top benefits companies are looking for in PLM system



Top cloud-related concerns



Key Criteria of PLM Cloud

COST

- Active user pricing model
- Operating vs capital expense
- Reduced IT complexity/ resource requirements
- Reduced scrap and re-work

PERFORMANCE

- Manage high volume of data
- Rapid application deployment and time to value
- Rich, pre-built, pre-configured capabilities
- Continuous optimization of systems and security

COLLABORATION

- Tailored, role-based applications
- Extend product data to non-engineering teams
- Innovation and design vs administration

SECURITY

- Less dependence on internal IT
- High performance and availability

Cloud Deployment Preferences

52%



Public

14%



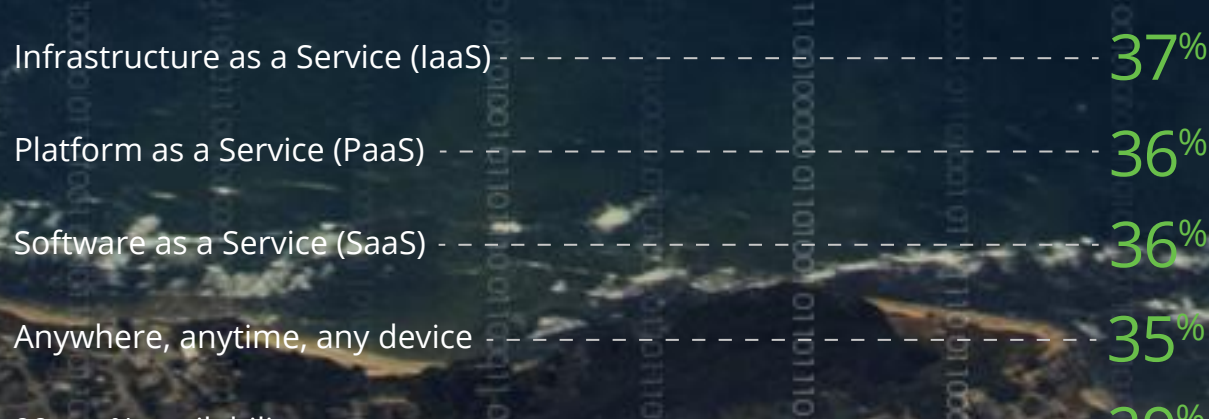
Hybrid

34%



Private

Cloud hot buttons



Cloud is already mainstream

76%

Have used PLM for 10+ years

95%

Will purchase PLM Cloud in next 24 months, 72% in next 13 months

68%

Have a defined IT roadmap for PLM Cloud deployment

Companies are achieving substantial benefits

1.7x

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

Sources of savings



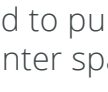
Lower up-front costs

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 www.ptc.com/plm-cloud