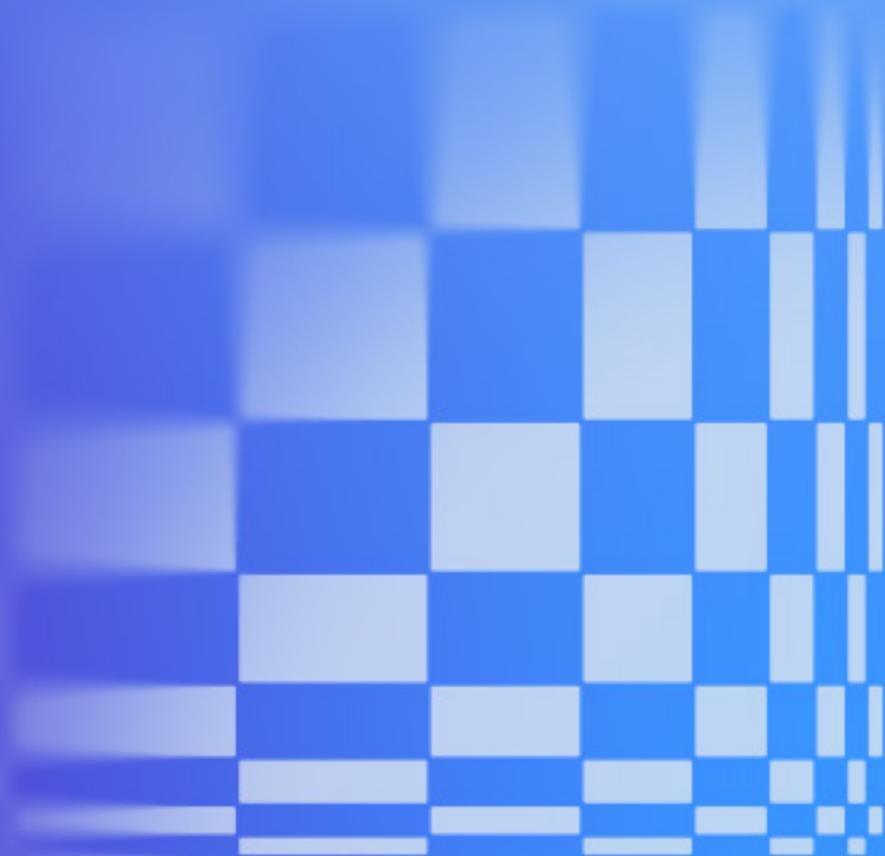# HCLTech | Supercharging Progress™

1PLMCloud

Transforming CAD and PLM
infrastructure into an on-demand,
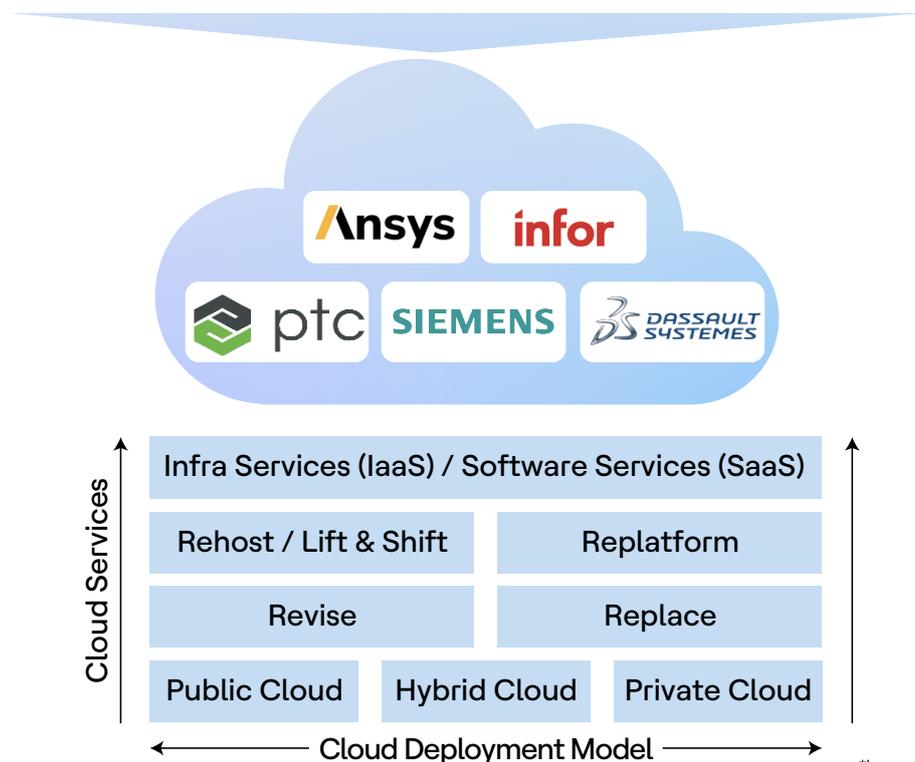scalable and agile environment

Introduction

Enterprises can deploy agile, secure and high-performance CAD and PLM on AWS with the aid of HCLTech's 1PLMCloud and offer a seamless user experience to the engineering community. To develop this solution, HCLTech built on its extensive engineering systems expertise and robust relationships with AWS, industry software vendors and graphics technology providers.

HCLTech's 1PLMCloud industry solutions service catalog offers the ideal combination of services to assist firms in developing the optimal cloud strategy for their business and enabling cloud transformation. The solution helps an organization meet its present needs by facilitating the appropriate size infrastructure. It also offers on-demand agility and scalability to suit changing business demands.

Further, by simplifying the engineering applications landscape, the solution helps lower the total cost of ownership of IT infrastructure management and support for CAD and PLM applications.

HCLTech's 1PLMCloud solution assists manufacturers in converting their CAD and PLM infrastructure into a scalable, on-demand environment to support business innovation requirements for the new normal.

HCLTech 1PLMCloud – CAD–PLM cloud transformation offering

Cloud consulting

- Cloud readiness assessment & gap analysis
- Transformation roadmap & blueprint
- CAD, PLM cloud architecture and workloads definition
- Governance processes & structure

Cloud transformation

- Transformation to identified cloud platform
- Application integrations
- DevOps tooling and implementation
- Cloud transformation program governance

Cloud operations

- Application and cloud administration with pre-defined SLAs
- Operational intelligence
- ITSM tooling integration
- Continuous improvement
- Change and release Management

	Cloud Services		
	Infra Services (IaaS) / Software Services (SaaS)		
	Rehost / Lift & Shift	Replatform	
	Revise	Replace	
	Public Cloud	Hybrid Cloud	Private Cloud

Cloud Deployment Model

*logo are for illustration purpose only

Features

Customers can realize significant benefits by leveraging HCLTech's 1PLMCloud solution, as outlined below.

Remote work enablement
Flexibility of remote collaboration with seamless user experience

Reduced total cost of ownership
Lower cost of IT infrastructure, management, and application support

Security
CAD, CAM, CAE, & PLM data in the cloud, meeting security and compliance needs

Performance
Fluid and seamless user experience of graphics-intensive applications

Flexibility
Modular services approach enabling customers to plan the best cloud strategy

Reliability
Proven integrated approach for accelerated and smooth cloud transformation

Success Stories

- Siemens NX and Teamcenter RAC transformation on AWS AppStream for a Japanese Automotive OEM
- Greenfield Windchill implementation and managed cloud services for a European CPG Major
- Siemens Teamcenter and Polarion implementation on AWS for an American eVTOL OEM
- Cloud-native PLM data exchange solution for two leading partner Automotive OEMs running different PLM platforms
- PTC Creo on AWS for a global Automotive supplier to enable remote working for Design Engineers

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HCLTech is a global technology company, home to 211,000+ people across 52 countries, delivering industry-leading capabilities centered around Digital, Engineering and Cloud powered by a broad portfolio of technology services and software. The company generated consolidated revenues of $11.79 billion over the 12 months ended June 30, 2022. To learn how we can supercharge progress for you, visit hcltech.com.