Windchill® on Microsoft Azure

Smart. Easy. Safe. Windchill on Microsoft Azure comes pre-configured with superior capabilities — so you can integrate quickly, maximize collaboration, and scale as needed.

Cloud adoption is increasing rapidly. According to CIMdata, 95% of cloud users will adopt PLM cloud within the next 24 months, citing faster time to value, scalability, ease of management, and cost among top solution criteria.

With Windchill on Microsoft Azure, companies will increase collaboration, seamlessly and securely manage a high volume and variety of product data and improve workflows without the heavy IT overhead. Scale up or down with your evolving business needs through active user subscription pricing, and get to value faster with pre-built and configured enterprise systems (i.e. ERP) and a rich breadth of PLM capabilities.

With PTC, you experience a proven and complete, enterprise-class, Software-as-a-Service (SaaS) solution built on Windchill, PTC's PLM software with over 1.5 million seats deployed.

PLM Cloud Adoption is Accelerating

95% will purchase in the next 24 months

72% will purchase in the next 13 months

68% have a defined IT roadmap for deployment

Based on a study of cloud users conducted by CIMdata in 2017.

Key Solution Features

COMPLETENESS	COLLABORATION	SCALABILITY
• Proven world-class performance, reliability and security • Rapid TTV with enterprise-class PLM capabilities • IoT-ready, end-to-end closed loop PLM	• Self-service, role-based applications • Project-based collaboration for the extended value chain	• Flexible subscription pricing - pay for what you use • No-hassle, PTC-owned upgrades and updates • Fast, seamless systems integration and onfiguration

Solution Capabilities

ESTABLISH your PLM: optimize your foundation

- BOM Management: Control product and structure documentation, ECAD, manufacturing and services data

- MCAD DATA MANAGEMENT: Control geometry, drawings and product structures

- CONFIGURATION MANAGEMENT: Maintain version control and design status of products from concept to release

- CHANGE MANAGEMENT: Ensure changes are tracked and stakeholders are notified; associate changes to impacted product data, provide detailed history of changes

- PARTS CLASSIFICATION: Classify parts into related categories to reduce part duplication

- QUALITY MANAGEMENT: Early, ongoing visibility into product compliance, performance and risk; CAPA and NCCEM compliant

- SUPPLY CHAIN MANAGEMENT: Reduce product and supply chain complexity by managing and aligning parts, material, and supplier information into a strategic supply chain process

- PLATFORM STRUCTURES MANAGEMENT: Define platform modules delivering different product variants

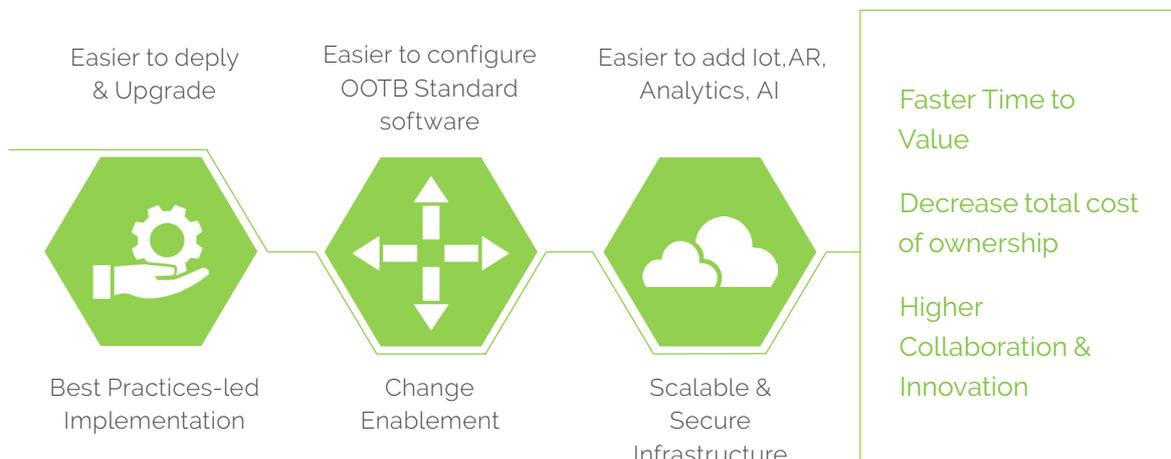### ACTIVATE your PLM: get to value faster

- PLM CLOUD MIGRATION SERVICES: Trusted cloud migration for current on-premise Windchill customers; delivers rapid time to value by lowering the risk and cost of cloud migration

- PLM EXTENDED CLOUD SERVICES: Add capability and process improvement through configuration, customization and personalization

- SYSTEMS INTEGRATION: Integrate your CAD and PLM systems, and extend integration externally with SAP and Oracle ERP
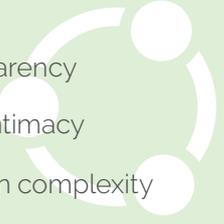
INNOVATE with PLM: differentiate and accelerate your product development

- ENTERPRISE COLLABORATION: Use Windchill and ThingWorx Navigate to enable collaboration and project management across the entire organization and with external partners for on-time, on-budget deliverables with easy to use, role-based applications

- VISUALIZATION: Generate and maintain various forms of visualization and the data integrity required to trust the data. Leverage visualization as a means of performing work, such as restructuring, reporting, navigating, & AR/VR

- BUSINESS REPORTING: Gain insight into critical business processes using graphical reporting tools

- IoT: ThingWorx Navigate extends product data to the enterprise with tailored, purpose-built, role-based applications

Why Windchill SAAS on Microsoft Azure

Easier to deploy & Upgrade — Best Practices-led Implementation

Easier to configure OOTB Standard software — Change Enablement

Easier to add Iot, AR, Analytics, AI — Scalable & Secure Infrastructure

Faster Time to Value

Decrease total cost of ownership

Higher Collaboration & Innovation

Windchill on Azure: Value for the Enterprise

COST

- OpEx vs. CapEx
- Improved product quality
- Reduced inventory cost
- Reduced scrap and rework

COLLABORATION

- Increased product innovation
- Increased organizational transparency
- Greater customer and partner intimacy
- Reduced product & supply chain complexity

PRODUCTIVITY

- Faster time to value, volume production
- Accelerated product development
- Increased data accuracy & relevancy
- Reduced IT complexity
- Increased throughput time

PERFORMANCE & SECURITY

- World class IP protection
- 99.5 % availability in Microsoft data centers
- Improved solution availability & performance
- Continuous systems/security optimization
- Improved compliance

For more information, visit ptc.com/plm-cloud or ptc.com/plm-cloud-contact-us to speak with a PTC PLM Cloud specialist.