

# Readiness Without Compromise

Equipping the U.S. Army with the intelligence and tools to achieve mission success

## Theater of warfighting is fast-evolving



Operational focus on increasing speed to the front & high action



Shift from high-value 'exquisite' assets to low-value 'attributable' assets (fewer tanks, more UAVs & drones)

**7.6% CAGR**  
in military drones market, 2025-2030<sup>1</sup>



Need for agile, integrated systems to support faster deployment

**\$100M+**  
additional costs from lack of BoM management



Reliance on robust software & data availability

**91%**  
of organizations (including those in defense) are actively digitizing<sup>2</sup>

The ultimate goals are to achieve **mission readiness**, **operational excellence**, and **risk mitigation**

### What is holding the U.S. Army and AMC back?

- Legacy systems and siloed data
- Bills of Materials
- Unclear, unstructured, or untraceable
- Supply chain disruptions

## Maximize Army readiness with mission- critical software



Optimized service supply chain to ensure decisive, mission-ready support for the warfighter

Fully aligning logistical and maintenance activities with comprehensive data analytics, so you always have the right parts at the right time across the service lifecycle.

**x3**  
Item manager productivity

**up to 35%**  
inventory reduction

### Force-Multiplying Inventory Optimization

Enables true multi-echelon optimization through advanced AI—segmenting, forecasting, and balancing inventory across the entire service supply chain to maximize readiness, reduce cost, and improve planning precision.

**up to 25%**  
increase in parts availability

**more than \$25M**  
in reduced carry costs

### Asset Readiness Optimized for the Mission

Maximizes asset availability with intuitive software that boosts planning efficiency and workforce productivity.

**up to 10%**  
increase in weapon system availability

**up to 35%**  
increase in asset uptime

### Mission-Ready Insight at Every Echelon

Accelerates decision-making by determining readiness in real-time throughout the entire service supply chain, empowering faster, more informed actions at every echelon.

**up to 55%**  
increase in service levels

**Between 100-900%**  
ROI within 12 months

### Predictive Forecasting for Mission Readiness

Combines machine learning and operational data to generate highly accurate, adaptive forecasts that align with mission tempo and supply chain complexity.

**8%**  
reduction in mission-incapable supply

**up to \$45M**  
in cost avoidance



**35+ years as a leader**  
in every service parts management analyst report ever produced



**Secure solutions to at least DoD impact level 5**  
to meet expectations of confidentiality, integrity, and availability

## Talk to Us Today About Achieving Readiness Without Compromise

As a U.S.-based company with an extended history of engagements with the Department of Defense, PTC can readily support the U.S. Army with a modern, fortified, and resilient digital thread.

This provides unique, multi-echelon optimization across all aspects of your supply chain and maintenance processes with independently validated science to give you full confidence that every asset is ready to deploy.