C5MI

SAP Warehouse Management System: Defense Logistics Agency (DLA)

Since 2020, C5MI has supported the worldwide leader of end-to-end global defense supply chains responsible for procurement, storage, and disposition of products uses by the DoD, and other federal, state, and local agencies.

Program Background

Sought after by DLA to provide SAP supply chain expertise for a troubled Warehouse Management System (WMS) program, the company successfully completed the first WMS implementation at a DLA Distribution and Disposition Depot, establishing itself as a strategic partner.

"By implementing WMS, DLA Distribution has set the stage to create a modernized storage and distribution network."
- Navy Rear Admiral Grafton D. Chase Jr., DLA Distribution Commander

Program Highlights

Accelerated deployment by reducing Software Development Lifecycle (SDLC) time and customizations through wave planning.

Decreased defects by 50%, improving software product quality with integrated cycle tests.

Increased user adoption through engagement in the mock warehouse.

Facilitated production go-lives with unprecedented velocity across DLA.

120+
Go-Live Deployments

SAP
TM | EWM | WMS

Google Cloud   servicenow   UiPath   Tricentis

C5MI Critical Insights

As the premier supply chain and warehousing transformation experts in the world, here are our critical insights:

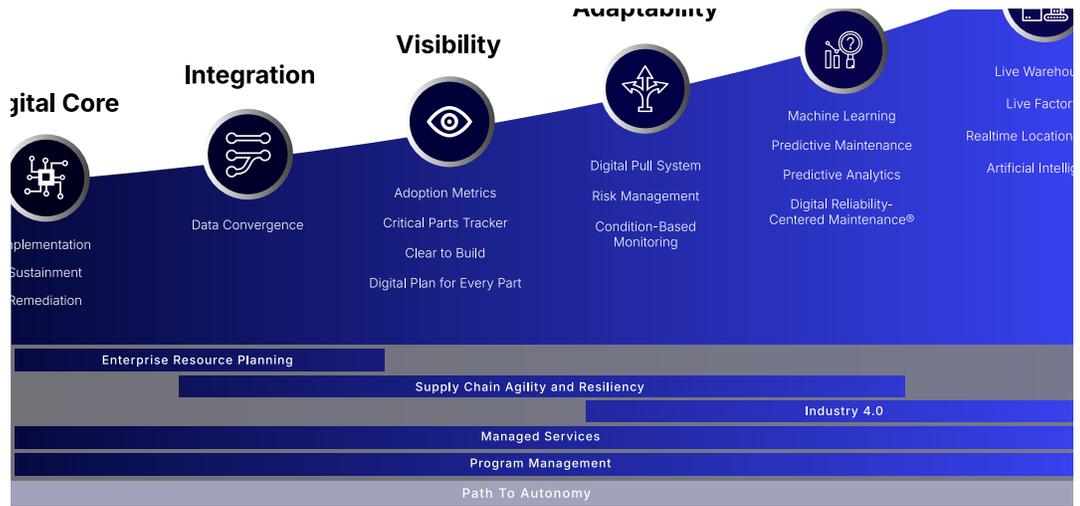| **100+**	**5 Years**	**25K+**
DoD Go-Lives	Supporting DLA	Direct Users Impacted
30+	**50+**	**100%**
Certified Consultants	Task Orders Awarded YTD	Go-Live Success Rate
4K+	**The Only**	**The Largest**
Sustainment Tickets Solved	Deployment of SAP TM in DoD	Federal SAP EWM Provider

Guiding DLA In The Maturity Process

C5MI has been instrumental in leading the Defense Logistics Agency's (DLA) transformation from its legacy DSS to a modern SAP WMS system, composed of SAP EWM and TM solutions. By developing their digital core and critical modules, C5MI has partnered with DLA to modernize their solutions, enhancing supply chain resiliency and achieving unprecedented results.

Over the past four years, C5MI has managed the largest global deployment of SAP EWM and the only deployment of SAP TM within the DoD. Currently, there have been over 90 deployments at 125 sites worldwide.

Digital Core
Implementation
Sustainment
Remediation

Integration
Data Convergence

Visibility
Adoption Metrics
Critical Parts Tracker
Clear to Build
Digital Plan for Every Part

Adaptability
Digital Pull System
Risk Management
Condition-Based Monitoring

Machine Learning
Predictive Maintenance
Predictive Analytics
Digital Reliability-Centered Maintenance®

Live Warehouse
Live Factory
Realtime Location
Artificial Intelligence

Enterprise Resource Planning
Supply Chain Agility and Resiliency
Industry 4.0
Managed Services
Program Management
Path To Autonomy

Producing Optimal Implementation Outcomes

Proprietary approach to supply chain modernization with expertise in application development, IIoT connected devices, cyber resilience, systems integration, managed services, and data management.

Identify the Opportunities

Discover   Define   Design   Deliver

Uncover the Common Operational Picture (COP)

Offers a clear vision on how people, processes, and technology engage in an organization.

IT/OT Convergence

• Critical infrastructure for data processing.
• Integration of applications to the digital core.

• Management of the network of devices.
• Integrating machines and assets on the manufacturing floor.

Tackling Supply Chain Issues With Leading Technology

Supply Chain Challenges

☒ Disparate systems with complex integrations.
☒ Lack of real-time data insights.
☒ Geopolitical events and market volatility.
☒ Cybersecurity risks driven by infrastructure gaps.
☒ Cost burden from complex regulatory dynamics.
☒ Elevated labor and material shortages.

SAP as a Unified Solution

✓ SAP Extended Warehouse Management (EWM).
✓ SAP Transportation Management (TM).
✓ SAP S/4 HANA®.
✓ C5MI Digital Asset Management.
✓ C5MI Real-Time Location Systems.
✓ SAP: Gartner Leader in WMS & TM for 10+ Years.

C5MI Delivering Outcomes

• 100+ years of supply chain domain expertise.
• 100+ SAP WMS and TM implementations. Path to Industry 4.0 Maturity Model framework Increased operational efficiency for clients First to SAP TM solution deployment in DoD.
• Largest SAP EWM deployment in Federal sector.