

# 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 used 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, enabling faster project turnaround.



Decreased defects by 50%, improving software product quality with integrated and automated cycle tests, enhancing reliability and reducing rework costs.



Increased user adoption through hands-on engagement and feedback in the mock warehouse environment, fostering confidence and smoother system transitions.



Facilitated production go-lives with unprecedented velocity across DLA, ensuring seamless transitions, stakeholder alignment, and sustained operational continuity.



# 120+

Go-Live Deployments

## C5MI Critical Insights

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

**100+**

DoD Go-Lives

**5 Years**

Supporting DLA

**25K+**

Direct Users Impacted

**30+**

Certified Consultants

**50+**

Task Orders Awarded YTD

**100%**

Go-Live Success Rate

**4K+**

Sustainment Tickets Solved

**The Only**

Deployment of SAP TM in DoD

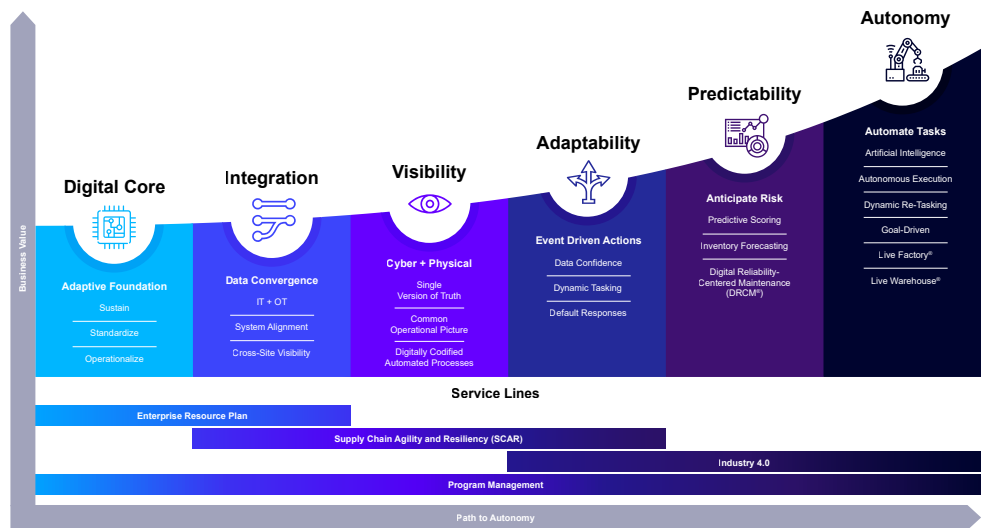
**The Largest**

Federal SAP EWM Provider

# Guiding DLA in the Maturity Process

C5MI has transformed the Defense Logistics Agency's (DLA) outdated Distribution Standard System (DSS) into a modern SAP Warehouse Management System (WMS). This system includes SAP Extended Warehouse Management (EWM) and Transportation Management (TM) solutions. By developing their digital core, C5MI has greatly enhanced DLA's supply chain resiliency and results.

Over the past four years, C5MI has overseen the largest global deployment of SAP EWM and the only deployment of SAP TM within the Department of Defense (DoD). This project has resulted in over 90 deployments across 125 sites, showcasing C5MI's expertise and commitment to transforming logistics.



# 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.