

TAMMS (Tactical Ammunition Management Microservices System):

WHAT IT DOES: Enables human-AI teams to jointly conduct planning, analysis, and execution management of division and below ammunition sustainment operations.

WHAT'S NEXT: To be demonstrated as part of the Courage Lethality 26 soldier training event at Joint Base Lewis-McChord in April 2026.



DataPIKE (Data Platform Integrated Knowledge Enhancement):



WHAT IT DOES: A decision support capability that allows humans and AI to work together (Human-Collaborative AI (H-CAI)) to understand, respond to, and dominate the tactical battlespace.

WHAT'S NEXT: Contract extended for integration into NGC2 Program.

Battlefish - Knowledge Enhanced LLM Translator for Tactical Environments:

WHAT IT DOES: Automatically converts semi-structured documents/reports from any source (Joint, coalition, etc.) into structured and semantic graph representations.

WHAT'S NEXT: Awaiting SBIR Phase II award.



CLPE (Configured Load Planning Engine):



WHAT IT DOES: Automates efficient and compliant storage plan creation for ammunition pads and load plans

WHAT'S NEXT: CLPE to be housed on the Sustainment Enterprise Analytics (SEA) tool with ongoing support from AI2C.

DRAM (Distribution & Retrograde APEX Management):

WHAT IT DOES: Enhances theater-level transportation planning and execution management, most notably RSOI.

WHAT'S NEXT: Currently a candidate for integration within the Enterprise Business Systems – Convergence (EBSC) platform.



CADES (Class V Adaptive Demand Estimation System):



WHAT IT DOES: Forecasts ammunition requirements and manages Theater-and-below ammunition inventory/stockage

WHAT'S NEXT: Incorporated into the Set & Sustain the Theater for Ammunition (SST-A) project.