



Common Logistics Operating Environment Update

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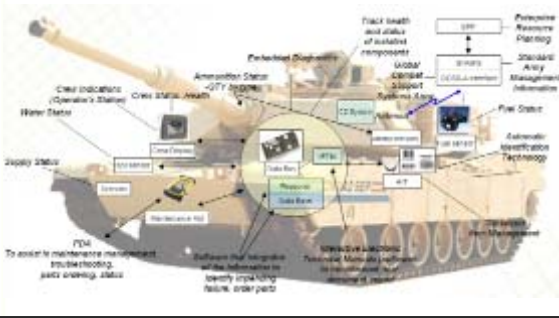
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Common Logistics Operating Environment

CLOE: Army G-4's initiative to synchronize logistics concepts, organizational approaches, information, and a new generation of technologies into a single operational and technical architecture for current and future force structures.

The problem:

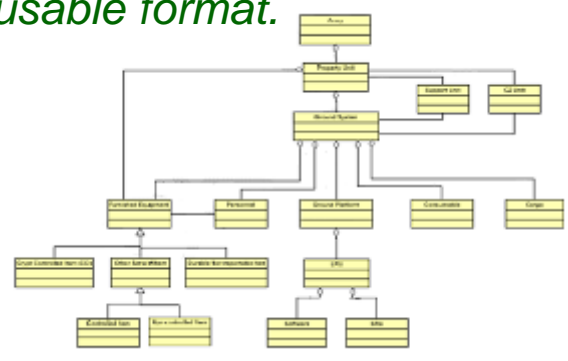
To predict, prevent, and respond to equipment failure, saving lives, time, and resources, logisticians need data from self-reporting platforms, at the right time and in the right format.



The present:

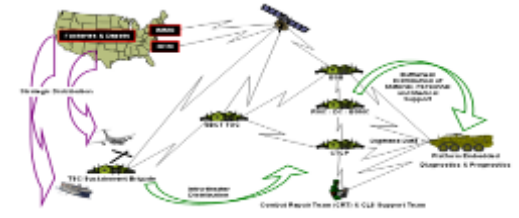
Through CLOE tools, Army platforms self-report via:

- 1. An integrated architecture describes where/when/to whom data should go.*
- 2. Common data standards enable logisticians to receive data in a consistent, usable format.*



The future:

Full CLOE implementation gives logisticians net-centric access to all useful self-report data, at the right time and in the right format, to predict, prevent, and respond to equipment failure, supporting the warfighter through saved lives, time, and resources.



Leading the Way to a Joint, Net-centric Logistics Enterprise

AMERICA'S ARMY: THE STRENGTH OF THE NATION™



Common Logistics Operating Environment The Program

Unclassified

Platform Enablers



Army Logistics Data Strategy



Enterprise Architecture



Demonstrations



Net-centric Log Environment



Army



Joint

Information → Standards → Integrated Architecture...

Interoperability

AMERICA'S ARMY: THE STRENGTH OF THE NATION™

CLOE In-Roads Summary

- ❑ AILA designated the Logistics Architecture for the Current Modular Force (CMF) by TRADOC
- ❑ CBM+ Roadmap, Implementation Strategy and Ontology complete
- ❑ Army/Marine Corps Logistics Interoperability Demonstration Joint Scenarios, Architecture and Interface Documents
- ❑ Operational Concept Description (OCD) for Ground Systems Developed, being developed for Air
 - Includes Engineer Design Description and System of Systems SV-11 (Physical Data Schema) - CASCOM Publication Pending
- ❑ Synchronizing and optimizing the outcomes of MFOQA, the Aircraft Data Exploitation Capability (ADEC), CLOE, CBM+ and GCSS-A initiatives
- ❑ CLOE DEMOS
 - Aviation PoE Demo Completed, August 07
 - HBCT COBRA Demo Coordinating with CLOE
 - Army-USMC Log Interoperability Demo in Planning
 - CBM+ PoE in Planning nearing Completion
- ❑ 1-101st Apache Battalion Deploying to OEF in Jan 08
 - Based on Enablers developed for the CLOE Aviation PoE
 - Apache Unit is CBM equipped utilizing a Wireless Infrastructure