Global Combat Support System–Army (GCSS-Army)

MISSION
Provides commanders and staffs with a responsive and efficient automated system that provides one coherent source for accurate and timely tactical logistics information to improve situational awareness and facilitate the decision-making cycle.

DESCRIPTION
Global Combat Support System–Army (GCSS-Army) is one program with two components. GCSS-Army Enterprise Resource Planning (ERP) Solution is an automation information system that serves as the primary tactical logistics enabler to support Army and Joint Transformation for Sustainment using an ERP system. The program re-engineers current business processes to achieve end-to-end logistics and integration with applicable command and control (C2)/Joint systems. The second component, Army Enterprise Systems Integration Program (AESIP), formerly known as Product Lifecycle Management Plus (PLM+), integrates Army business functions by providing a single source for enterprise hub services, master data, and business intelligence.

GCSS-Army uses commercial-off-the-shelf (COTS) ERP software products to support rapid force projection in the battlefield functional areas of arming, fixing, fueling, sustaining and tactical logistics financial processes. The GCSS-Army solution replaces 11 logistics Standard Army Management Information Systems (STAMIS) in tactical units and will establish an interface/integration with applicable C2 and Joint systems.

GCSS-Army (ERP Solution) is the primary enabler for the Army transformation vision of a technologically advanced ERP that manages the flow of logistics resources and information to satisfy the Army’s modernization requirements. AESIP integrates Army business functions by providing a single source for enterprise hub services, business intelligence and analytics, and centralized master data management across the business domain. GCSS-Army will meet the warfighter’s need for responsive support at the right place and time and improve the commander’s situational awareness with accurate and responsive information.

SYSTEM INTERDEPENDENCIES
General Fund Enterprise Business Systems (GFEBS)

PROGRAM STATUS
- **4QFY08**: Milestone B
- **1QFY09**: Acquisition program baseline signed
- **4QFY10**: Release 1.1 “Go-Live”
- **4QFY10**: Developmental test and evaluation; initial government test

PROJECTED ACTIVITIES
- **2QFY11**: Milestone C decision
- **4QFY11**: Initial operational test and evaluation
- **2QFY12**: Full deployment decision
What GCSS-Army Provides

GCSS-Army will field an Army automated information system as the primary tactical logistics enabler to support Army and Joint Transformation for Sustainment using an Enterprise Resource Planning (ERP) System.

LOGISTICS

- Supports Task Organization

OPERATIONS

- Provides Commanders with equipment readiness
- Gives the Warfighter an accurate status on parts and supplies
- Single integrated database that provides status on financing materials and equipment
- Reduces stockpiles of supplies on the battlefield
- Ensures faster to faster visibility of a unit's equipment status and maintenance records prior to task organizing

GCSS-Army supports the ARFORGEN process

- AይSIP integrates Army Business functions by providing a single source for enterprise hub services, business intelligence, and analytics, and centralized master data management
- Reduces decision cycle time
- Provides Commanders with equipment readiness
- Ensures faster to faster visibility of a unit's equipment status and maintenance records prior to task organizing

CONTRACTORS

- Prime GCSS-Army: Northrop Grumman Information Systems (Richmond, VA)
- Prime AESIP: Computer Sciences Corp. (CSC) (Falls Church, VA)
- PMO Support: LMI Consulting (McLean, VA)
- MPRI, an L-3 Company (Alexandria, VA)
- Capgemini (IV&V) (New York, NY)

System Architecture

DoD Business Management Systems
- EBS-Enterprise Business System (DLA)
- DCAS-Defense Cash Accountability System (Treasury Interface)
- DAAS-Defense Automatic Addressing System
- TC-AIMS II - Transportation Coordinators' Automated Information for Movements System - II

Enables the Warfighter to order, move, track, account for and maintain equipment, supplies and ammunition from factory to foxhole

GFEBS Financial ERP

GCSS-Army Financial ERP

AKO Single Sign-on

Connecting the Modular Force
GCSS-Army is designed to support current operations and adapt to future requirements

Modernization Investment

War Related Immediate Need

Connecting the Modular Force
GCSS-Army is designed to support current operations and adapt to future requirements

WEAPON SYSTEMS 2011

FOREIGN MILITARY SALES
None

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