

# Global Combat Support System–Army (GCSS-Army)

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

### MISSION

Provides commanders and staffs with a responsive and efficient automated system that provides one coherent source for accurate and timely tactical logistics and financial information to improve situational awareness (SA) 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, 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 five logistics Standard Army Management Information Systems 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 Soldier's need for responsive support at the right place and time and improve the commander's SA with accurate and responsive information.

### SYSTEM INTERDEPENDENCIES

#### In this Publication

General Fund Enterprise Business System (GFEBS)

### PROGRAM STATUS

- **1QFY12:** Initial Operational Test and Evaluation

### PROJECTED ACTIVITIES

- **2QFY13:** GCSS-Army is approaching a Full Deployment Decision and will begin Army-wide fielding

## ACQUISITION PHASE

Technology Development

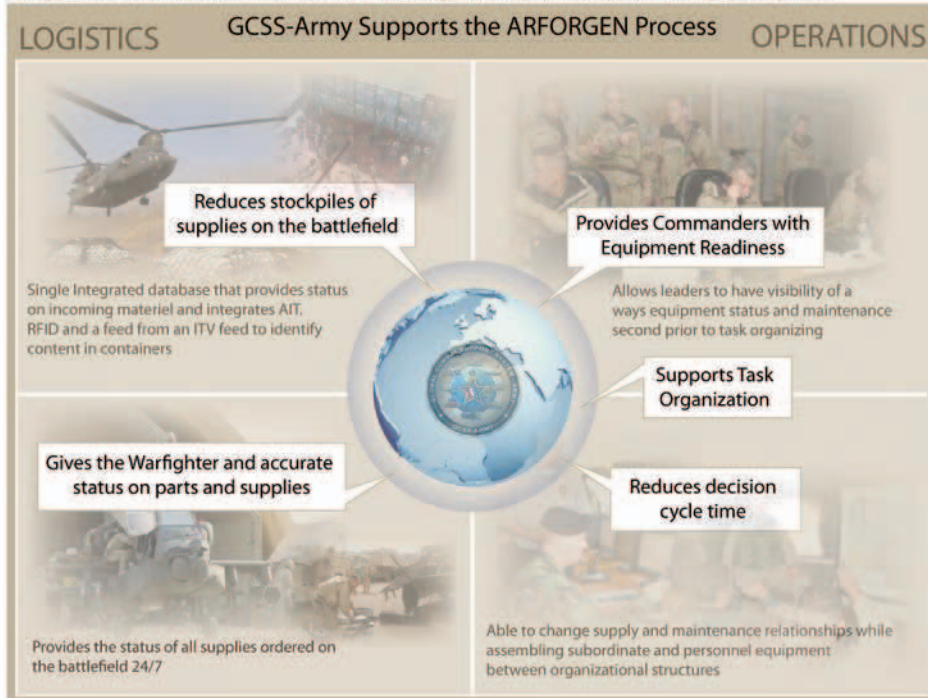
Engineering & Manufacturing Development

Production & Deployment

Operations & Support

## 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



AEIP integrated Army Business functions by providing a single source for enterprise Hub services, business intelligence and analytics, and centralized master data management

## System Architecture



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

## Global Combat Support System- Army (GCSS-Army)

### FOREIGN MILITARY SALES

None

### CONTRACTORS

#### Prime GCSS-Army:

Northrop Grumman Information Systems  
(Richmond, VA)

#### Prime AESIP:

#### Systems Integrator:

SSC-Army (Picatinny, NJ)

Attain LLC (Vienna, VA)

Oakland Consulting (Lanham, MD)

#### Program Support:

MITRE (Alexandria, VA)

Logistics Management Institute (LMI)  
(Alexandria, VA)

iLuMinA Solutions Inc. (Alexandria, VA)

Cap Gemini (Alexandria, VA)

SAP (Alexandria, VA)

Engility (formerly L3 MPRI)  
(Alexandria, VA)

