



**U.S.ARMY**



# PROJECT MANAGER GENERAL FUND ENTERPRISE BUSINESS SYSTEM OVERVIEW

**AFCEA BELVOIR INDUSTRY DAY  
21 March 2019**

**Colonel Donald Burton, Project Manager**



# WHO WE ARE



Project Manager, General Fund Enterprise Business System (PM GFEBs). Our team of professionals promote the best financial, acquisition, training, and environmental management capabilities to our soldiers and end-users.





# WHO WE ARE



## GFEBs-DevMod

## GFEBs-SA

## ATIS

## ACWS

## HQAES

## AMS2



Financial management ERP system

Financial Management ERP system for classified customers

Defense Business System for the Army training and education communities

Contract writing and management system

Environmental management ERP system

Acquisition management support system

**Soldier Capabilities Delivered:**

- General Ledger
- Revenue & Accounts Receivable
- Accounts Payable
- Financial Reporting
- Cost Management
- Property, Plant and Equipment

**Soldier Capabilities Delivered:**

- Classified Solutions
- Auditing Options For SA Community
- Revenue & Accounts Receivable
- Funds Control & Budgetary Accounting

**Soldier Capabilities Delivered:**

- Training Development
- Training Management
- Enterprise Scheduling
- Content Management
- Resource Management

**Soldier Capabilities Delivered:**

- Contract writing and management system for entire Army contracting enterprise
- Disconnected state contracting for contingency operations
- Secure contracting capability

**Soldier Capabilities Delivered:**

- Clean Up Projects
- Environmental Quality Projects
- Audit Management
- Incident Management

**Soldier Capabilities Delivered:**

- SmartCharts
- Acquisition Program Baseline
- Acquisition Workload Based Staffing Analysis Program
- Chief Information Office Assessment Tool
- International Online
- Materiel Release Tracking System
- MATDEV for USAASC systems



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## **BENEFITS TO THE SOLDIER READINESS**



1. Transforming how the Army does business; moving the Army from a spending culture to a cost management culture
2. Providing the Army's Financial Management and Acquisition Management Enterprise solutions
3. Re-engineered business processes to meet current and future business needs and better support the soldier
4. Enabling an unqualified audit opinion for the sensitive activities community
5. Implementing Systems Applications and Products in Data Processing (SAP) software and other Commercial Off-the-Shelf solutions.
6. Expediting the acquisition and contracting process, delivering Soldier capabilities faster
7. Standardizing, streamlining, and sharing critical data across the Army
8. Complying with statutory and regulatory audit readiness requirements



# FUTURE AND CURRENT OPPORTUNITIES

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PM/PD/PL	Name	Contract Office	Vehicle Contract or Method	Estimated Award Date
Project Manager GFEB	Project and Consulting (Services)	Washington, D.C.	OASIS, GSA, 8(a) corporations	N/A
ATIS	Deployed Digital Training Campus/ Mobile Digital Training Facility (Services)	MICC, Ft. Eustis	IDIQ ITES -3S Fair Opportunity	Q2 2020
ATIS	Enterprise Management Support (Services)	MICC, Ft. Eustis	IDIQ ITES -3S Fair Opportunity	Q2 2020
ATIS	Army Learning Management System (Services)	MICC, Ft. Eustis	IDIQ ITES - 3S Fair Opportunity	Q2 2020
GFEB-DevMod	Cloud Hosting Transition (Services)	Washington, D.C.	N/A	N/A
GFEB-SA	Cloud Hosting Transition (Services)	Washington, D.C.	N/A	N/A
ACWS	Contract Writing and Management (Sustainment)	Washington, D.C.	N/A	N/A
HQAES	(Sustainment/Integration)	Washington, D.C.	N/A	N/A



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## **WHAT WE NEED MODERNIZATION**

**We need to eliminate unnecessary redundancies through common and standardized processes and tools.**

**We also need to manage program success with standardized metrics, while leveraging industry best practices.**



### **Expertise Needed:**

- Reduce license costs
- Integration of hybrid technical solutions
- Innovative approaches to security
- Methods to synchronize multiple and dependent ERP financial systems
- Methods to improve usability
- Agile software development within the DoDI 5000.75 Business Capability Acquisition Cycle (BCAC) framework
- Knowledge of Federal and DoD requirements when it comes to System Engineering and Cybersecurity related activities
- Personnel with both functional business expertise (i.e. DoD Contracting) and technical expertise who can “speak both languages
- Cross Domain Data Transfer
- Synchronization Environment
- Classified Ticketing Support
- Automation (Test/ DevOps)
- Data Management (Legacy Systems)
- Cybersecurity (RMF)
- SAP, Basis, Solution Manager/ CHARM, Security/Technical Role Designs
- Sustainment and Management Support of Deployed Digital Training Campus (DDTC) and Mobile Digital Training Facility (MDTF)
- Management of the Enterprise Management Center located at Ft. Eustis, VA
- Sustainment and Management of Army Learning Management System (ALMS) content delivery



# KEY STAKEHOLDER/FUNCTIONAL



## Stakeholder

Our stakeholders are commands that have a vital interest in our business and its activities.

## Functional

The functional is our client and primary user of our products. A Functional can also be stakeholders.



G-2



DHA

Intelligence and Security (G-2)

Defense Health Agency (DHA)



DFAS

Defense Finance & Accounting Service (DFAS)



USACE

U.S. Army Corps of Engineers (USACE)



BUMED

Navy Bureau of Medicine and Surgery (BUMED)



AMC

Army Materiel Command (AMC)



ASA(ALT)



ASA(FM&C)

Assistant Secretary of the Army for Acquisition, Logistics, and Technology (ASA(ALT))

Assistant Secretary of the Army (Financial Management and Comptroller) (ASA\*FM&C)



TRADOC



OACSIM

Deputy Assistant Secretary for Procurement (DASA-P)

Office of Assistant Chief of Staff for Installation Management (OACSIM)

U.S. Army Training and Doctrine Command (TRADOC)



G-1



G-4



G-8



AAA



ACC



ARCYSBER



CIO



DISA



FMCOM



INSCOM



MEDCOM



NETCOM



NGB



OBT



USAR



# **GFEBSD DEV<sup>★</sup>MOD**

**DEVELOPMENT & MODERNIZATION**

**General Fund Enterprise Business System  
Development and Modernization  
Ms. Heather Putman, Product Director**





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## OVERVIEW



Implements the Army's core financial management system to provide distribution and execution of appropriated funds, cost management, and financial reporting. It also includes business functionality to manage Property, Plant and Equipment, and Operating Materiel and Supplies (OM&S).



**GFEB manages 130 appropriations and obligated over \$180B in FY2018, an amount that would place it in the top ten of the Fortune 500 companies in America!**

- Used by over 34,000 Active/Reserve Army, National Guard and Department of Defense DoD users at over 200 locations across 71 countries
- Ensures Army is compliant with financial laws and over 2,000 regulations, standards, attributes and rules set by Treasury and Congress
- Supports the Army in meeting the Congressional mandate of auditability demonstrating financial responsibility over the tax payer dollars
- Replaced, in full or in part, over 50 financial systems operating in excess of 40 years



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## BENEFITS TO THE SOLDIER READINESS



- **SUPPORT** our Army
- **REFORM** The army culture to use resources wisely and maximize the value of every dollar spent
- **MODERNIZE** the Army's technologies and capabilities



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# THE SYSTEM'S FUNCTIONALITY REFORM

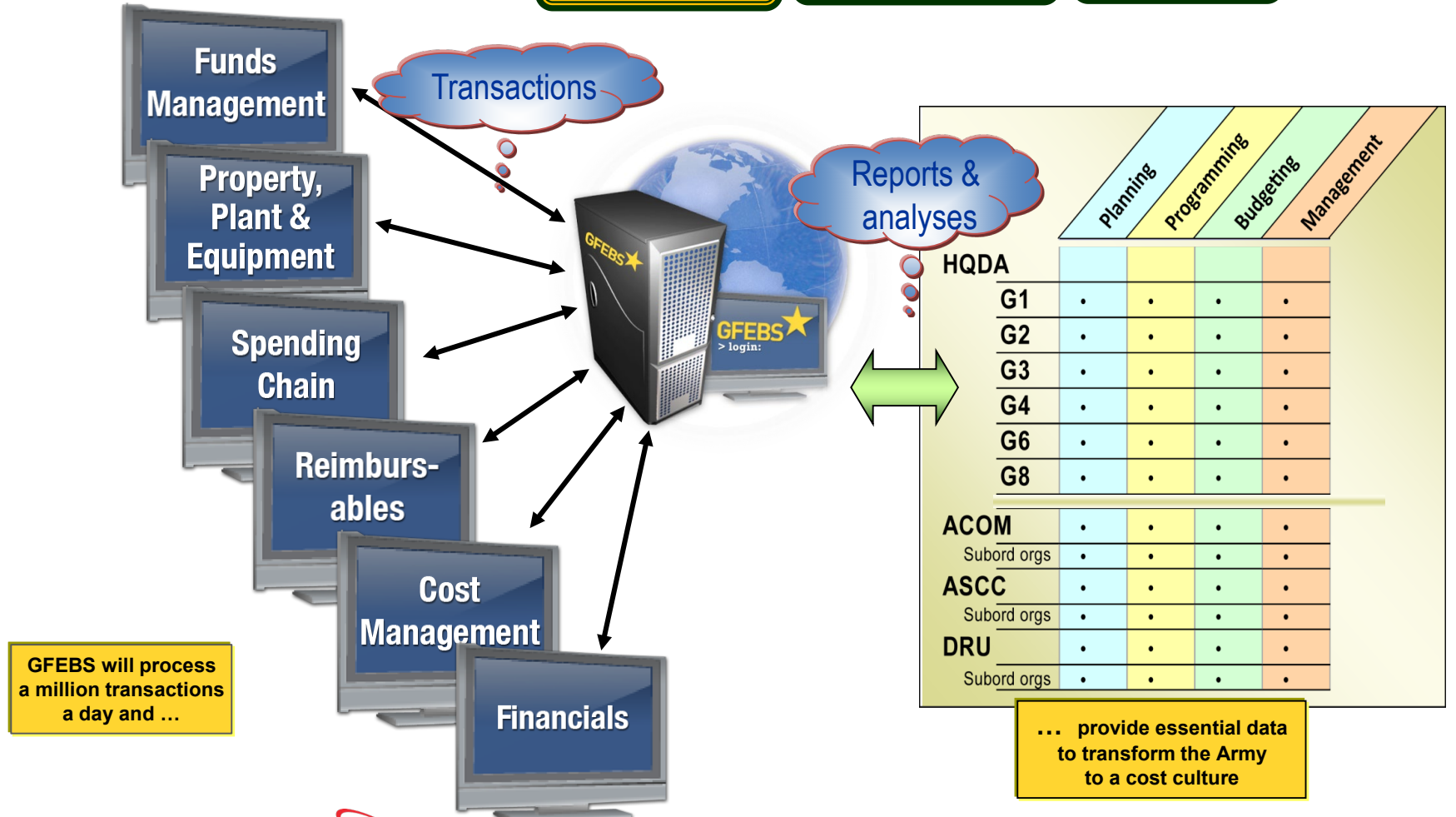


## Our Impact on the Force!

Active Army

Army National Guard

Army Reserve



GFEBs will process a million transactions a day and ...

... provide essential data to transform the Army to a cost culture



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## THE SYSTEM'S FUTURE MODERNIZE



**GFEB S will enable leadership to find cost savings across the Army by eliminating manual processes, retiring legacy systems and providing the information necessary to compare organizational costs across the enterprise.**

- Displace an additional 39 legacy systems
- Migrating data center hosting to the Cloud
- Becoming a Service Provider for DHA, USUHS & BUMED
- Enable GFEB S capability for Sensitive Activities
- FFMIA, BEA, and SFIS Compliant
- Obtain unqualified audit opinion
- Provide data analytics and reporting of all transactions to include financial and real property
- Provide full transparency, accountability and traceability



**General Fund Enterprise Business System**

**Sensitive Activities**

**Lieutenant Colonel Christine Youngquist, Product Manager (Acting)**



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# OVERVIEW



We are a financial management Enterprise Resource Planning (ERP) system for classified customers. It integrates the Army's enterprise-wide single foundation for financial and procurement management into high side operations while maximizing baseline commonality and maintaining data integrity.



Acquisition | Human Resources | Logistics | **FINANCIAL MANAGEMENT** | Installations, Energy, Environment | Civil Works

## Security



## Capabilities

- General Ledger**
  - Asset Accounting, Accounting Adjustments
- Revenue and Accounts Receivable**
  - Billing, MIPR
- Accounts Payable**
  - Contracts, Disbursing, GPC, Payment Cert., Interfund, Travel, Transportation
- Financial Reporting**
  - Status of Funds, Departmental Reporting, Expenditure Reporting
- Funds Control & Budgetary Accounting**
  - Funds Distribution, Spend Plan
- Cost Management**
  - Civilian Payroll, Labor and Timetracking

Oversight





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## BENEFITS TO THE SOLDIER READINESS



## FINANCIAL KEVLAR FOR OUR tip-of-the-spear warriors!

- Solution for our Sensitive Activities organizations
- Fully Compliant Department of Defense (DoD) requirements
- Provides full transparency, accountability and traceability while providing cutting-edge data security
- Provide analytics-based reporting and forecasting
- Provide integrated decision-making
- Enables unqualified audit opinion for sensitive activities community

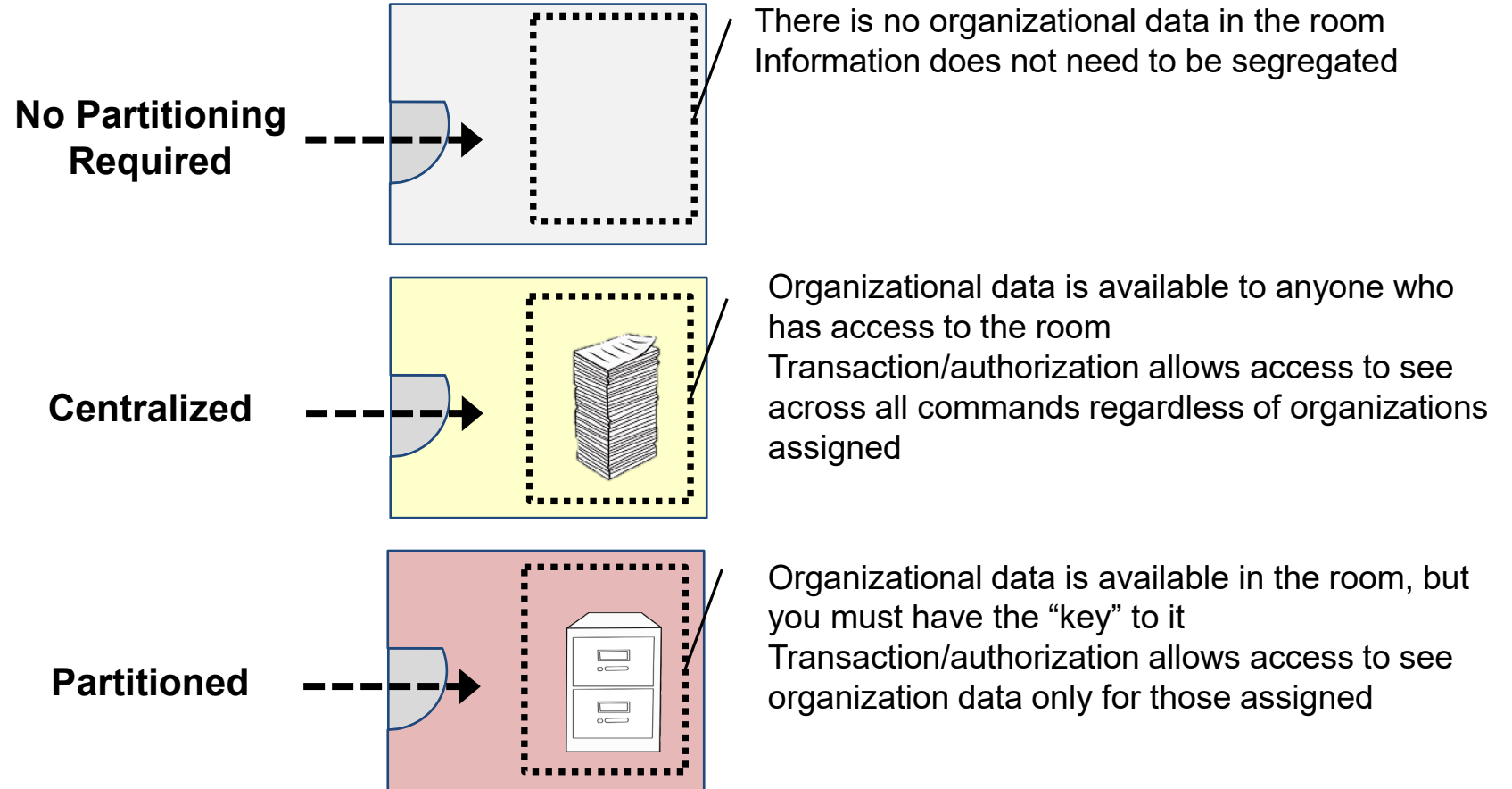


***GFEBs-SA... supporting the Army's goal of improving audit readiness via financial processes, controls, and information.***



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# THE SYSTEM'S FUNCTIONALITY REFORM



*GFEBBS-SA... transforming the enterprise through innovative data protection & access control*



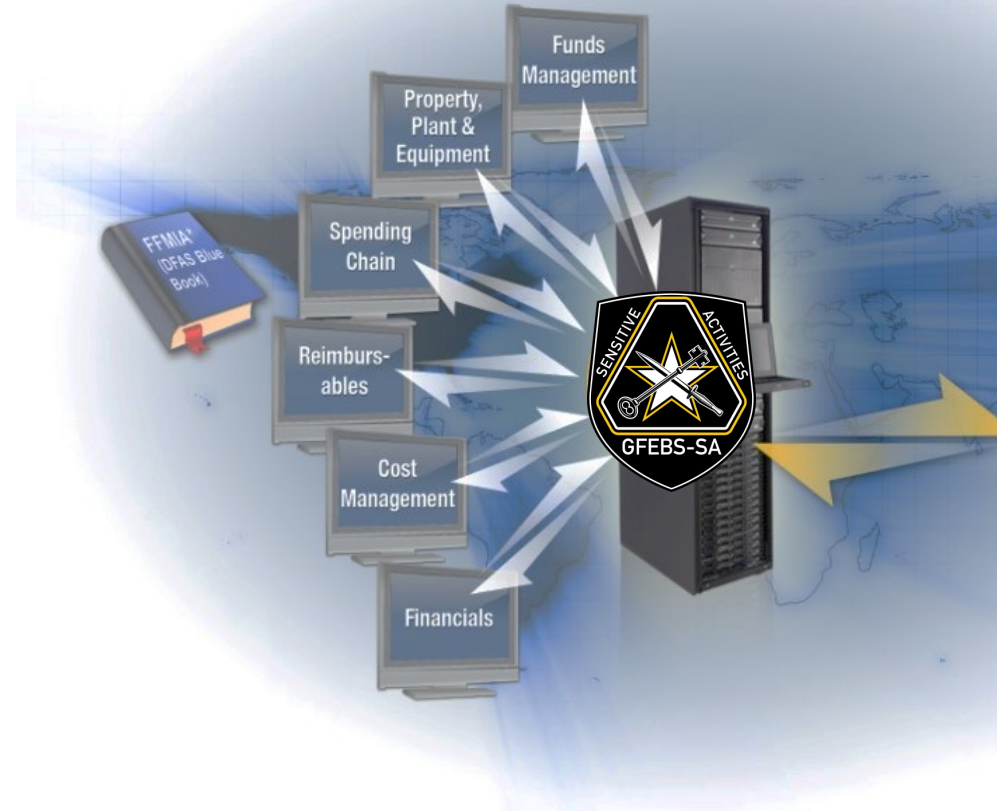


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THE SYSTEM'S  
FUTURE  
MODERNIZE

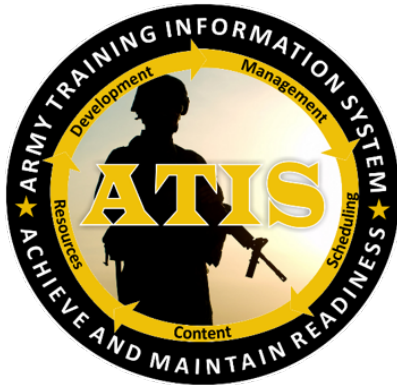


## GFEBSS-SA Cloud Solution



- First Impact Level 6 environment for the Army
- Certified to process information at classification levels up to **SECRET**
- Summer 2019 implementation

*GFEBSS-SA... modernizing critical infrastructure through an Army impact level 6 cloud implementation for the SA community*



## Army Training Information System Lieutenant Colonel Jim Lee, Product Manager



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## OVERVIEW



"We look forward to working with our industry partners to bring the warfighter a comprehensive training capability that will save resources and increase readiness."



1. ATIS will deliver an Army enterprise capability to enable the Training Environment with a single system for scheduling, development, learning content management, training management and resource management for all individual and collective training and education.
2. Acquire, deploy and maintain a worldwide distributed learning system to ensure our nation's Soldiers and DA civilians receive critical training for mission success anytime, anywhere.





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# BENEFITS TO THE SOLDIER READINESS



Training Development



Enterprise Scheduling



Training Management



Resource Management



Learning Content



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# THE SYSTEM'S FUNCTIONALITY REFORM

# GFEBRS

General Fund Enterprise Business System



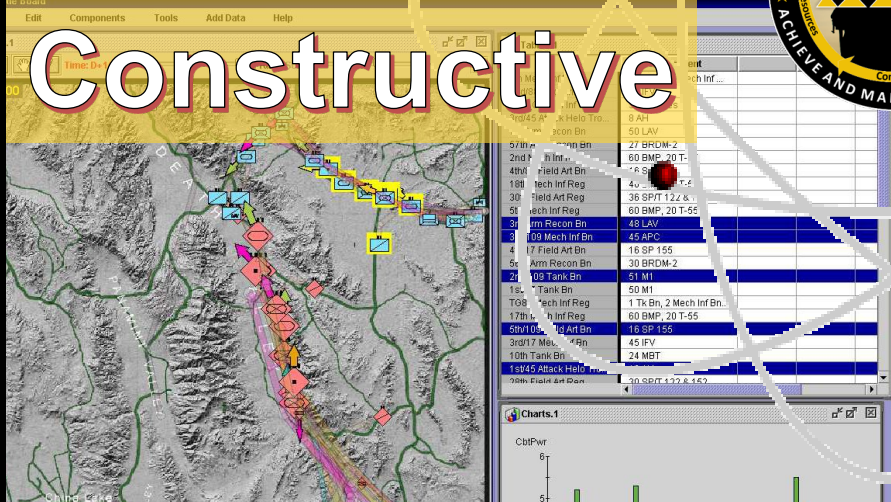
## Live



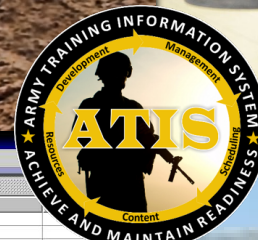
## Virtual



## Constructive



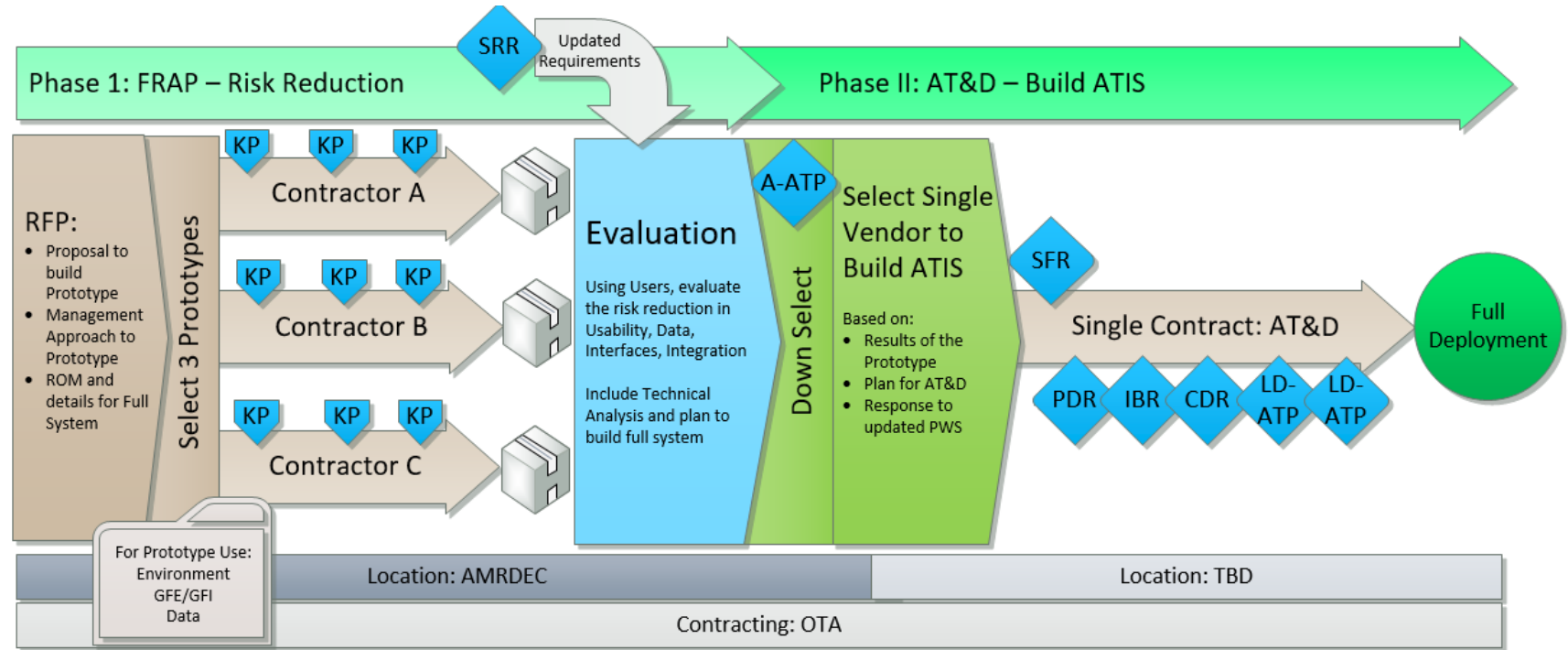
## Gaming





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# THE SYSTEM'S FUTURE MODERNIZE





**Army Contract Writing System**  
**Lieutenant Colonel Christopher Center, Product Manager**

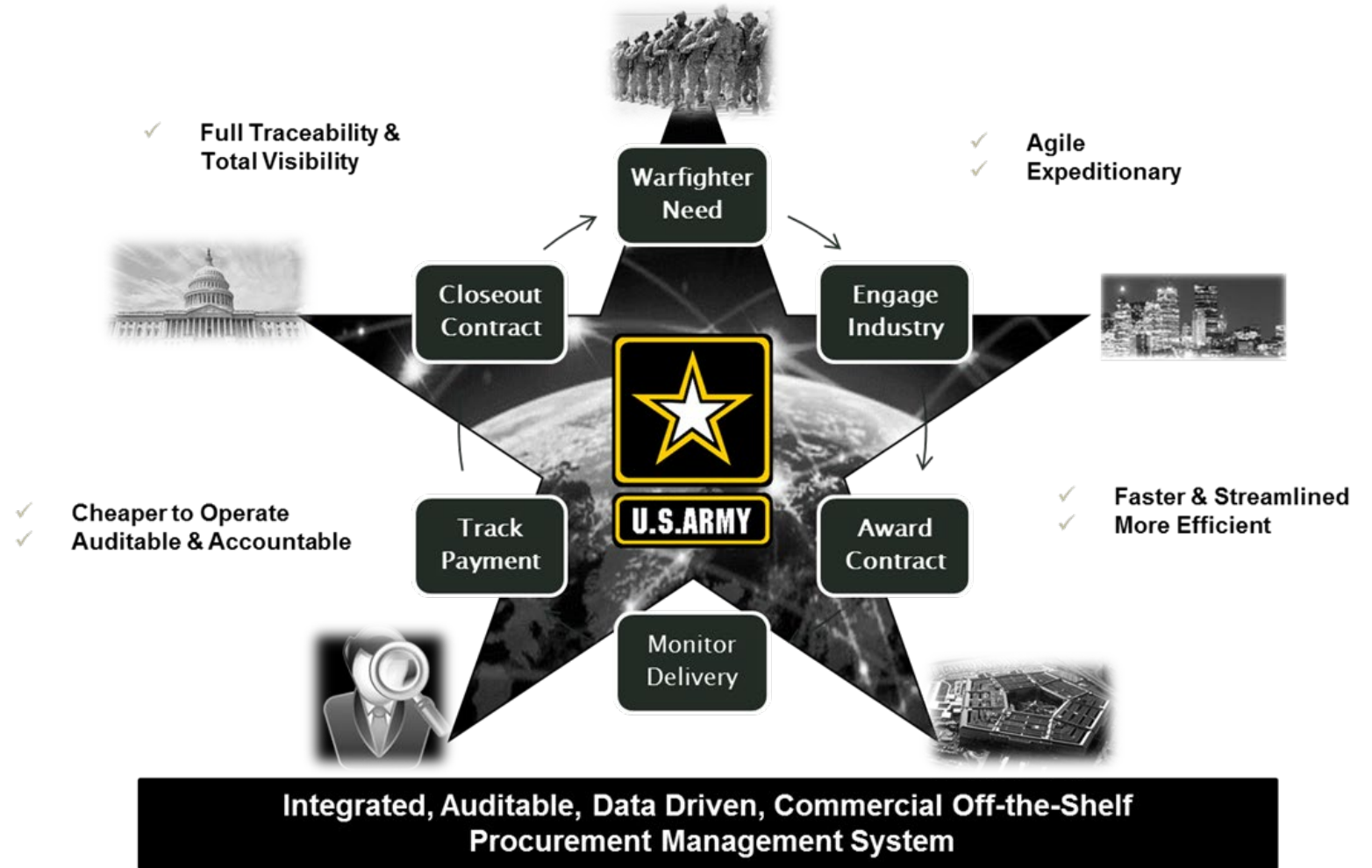


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## OVERVIEW



Army's next generation, single enterprise-wide, contract writing and management software system. Will provide full spectrum contract management, from requirements identification to close out. Replaces antiquated legacy systems – Standard Procurement System, Procurement Automated Data and Document System, and Virtual Contracting Enterprise.







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## BENEFITS TO THE SOLDIER READINESS



1. Expedites acquisition and contracting process; delivers warfighting capabilities to Soldiers faster
2. Secure Environment contracting to support Intelligence and Security Command global mission
3. Modernizes ability to award and sustain major weapon systems contracts by replacing legacy Procurement Automated Data and Document System
4. Provides efficiencies to the Army end user by streamlining and standardizing business processes
5. Supports approximately 10,000 Army end users at approximately 300 sites, executing all six functions in the contracting life cycle





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## THE SYSTEM'S FUNCTIONALITY REFORM



1. Standardizes Army Contracting across the enterprise
2. Maintains data integrity and compliance with statutes, regulations, and policies, including those governing the Procure-to-Pay (P2P) process
3. Enhances interoperability with other systems to fully support auditability and improved fiscal responsibility across the Army
4. Provides seamless integration with P2P financial systems and financial activity
5. Complies with Procurement Data System, supporting auditability as a critical financial feeder system
6. Enables improved records management and data warehouse for reporting and analytics
7. Improves process efficiency and workforce optimization
8. Reduce redundancies (legacy cost savings), early pay discounts, reduction in penalties, and facilitate strategic sourcing



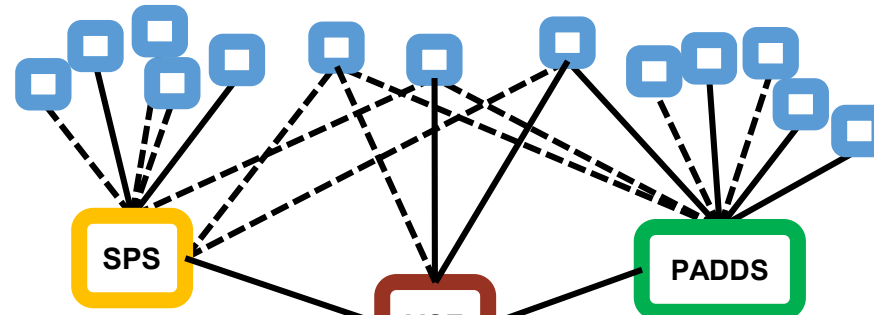
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# THE SYSTEM'S FUTURE MODERNIZE



## WHERE WE ARE

□ = EXAMPLE INTERFACE PARTNERS



- Can't be upgraded
- Sunsets in FY23



- Developed in 1970s
- Significant technical/functional limits
- Vulnerable to IT and Cyber Risk
- Doesn't validate funds before contract award

- ✗ **Obsolete Technology** – Antiquated legacy systems (Oldest 40+ Years)
- ✗ **Labor-intensive Data Transfer** – Combination of electronic, flat file, and manual entry
- ✗ **Disjointed Systems** – Multiple disparate databases and business systems
- ✗ **Poor Data Integrity** – Duplicate manual data entry into multiple systems

## WHERE WE ARE HEADED



- ✓ **Standardization** – All Army contracting business processes are in a single COTS solution, cyber hardened, and upgradable
- ✓ **Data Visualization** – Single data source feeding the information requirements of both Army Leaders and the Army Contracting Enterprise
- ✓ **System Consolidation** – Collapsing 3 legacy contract writing systems into a modern integrated procurement management system leveraging a centralized data exchange



**Headquarters Army Environmental System**  
**Ms. Lareina Adams, Product Lead**



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## OVERVIEW



The Army's authoritative system that enables the collection, analysis, and reporting of environmental data.



- Deployed in May 2016 to 130+ locations worldwide, with approximately 500 active users (objective 1600)
- Unified business processes and system across Army services for consistent data and reducing staff retraining
- Designed to meet legal and statutory environmental reporting requirements
- Core Components:
  - Environmental Cleanup
  - Environmental Quality
  - Environmental Performance Assessments



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# BENEFITS TO THE SOLDIER READINESS

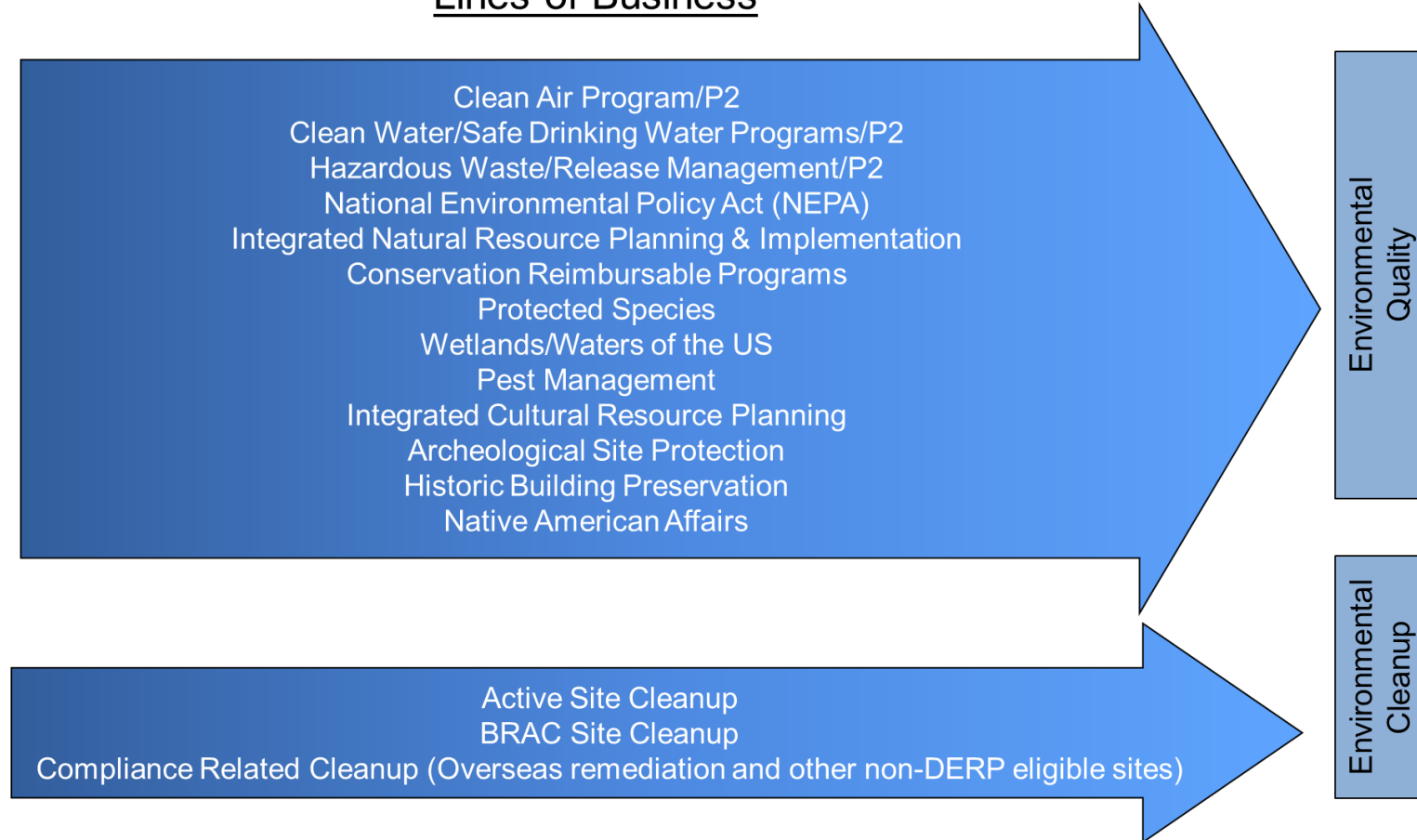


## The Army Environmental Mission

### Priorities

- Enable Army Readiness
- Prepare for the Future
- Taking Care of Soldiers, Families, & Civilians

### Lines of Business





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## THE SYSTEM'S FUNCTIONALITY REFORM



- **Increased Transparency:** Centralized data access to improve decision making
- **Reduced Lifecycle Costs:** Consolidated 17 legacy systems and databases with a \$20M/year operating cost
- **Better Data:** Current integration with real property and Defense Reutilization and Marketing Office (DRMO). Future integration with other Army Enterprise systems to include geospatial and financial
- **Enhanced User Experience:** Driving toward simplified user experience to deliver efficiencies in process and reduce the time-consuming manual processes for reporting cycles



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## THE SYSTEM'S FUTURE MODERNIZE

HQAES is modernizing environmental management and reporting capabilities for the Army.



### Establish Army's vision and needs for the future

- Effective management of resources in support of Total Army Readiness
- Army Environmental Program financial and regulatory audit readiness

### Modernize business processes

- Standardize, streamline and automate business processes for managing environmental reporting
- Integrate with Army Enterprise Business systems to provide comprehensive view of data

### Implement New Features

- Improve user interface & experience within system
- Enhance data collection and reporting
- Provide mobile capabilities for environmental reporting and cleanup

