



# AFCEA Belvoir Industry Days

## Enterprise Business Systems – Convergence (EBS-C) Break Out Session

**Connecting the Army.**  
**Working for Soldiers.**

November 9, 2022

Distribution Statement A. Approved for Public Release, Distribution Unlimited.



# Breakout Session Ground Rules



- This brief is marked “Distribution Statement A. Approved for Public Release, Distribution Unlimited.”
- Nothing presented in this Breakout Session commits the U.S. Army to any acquisition approach, agreement or contract.

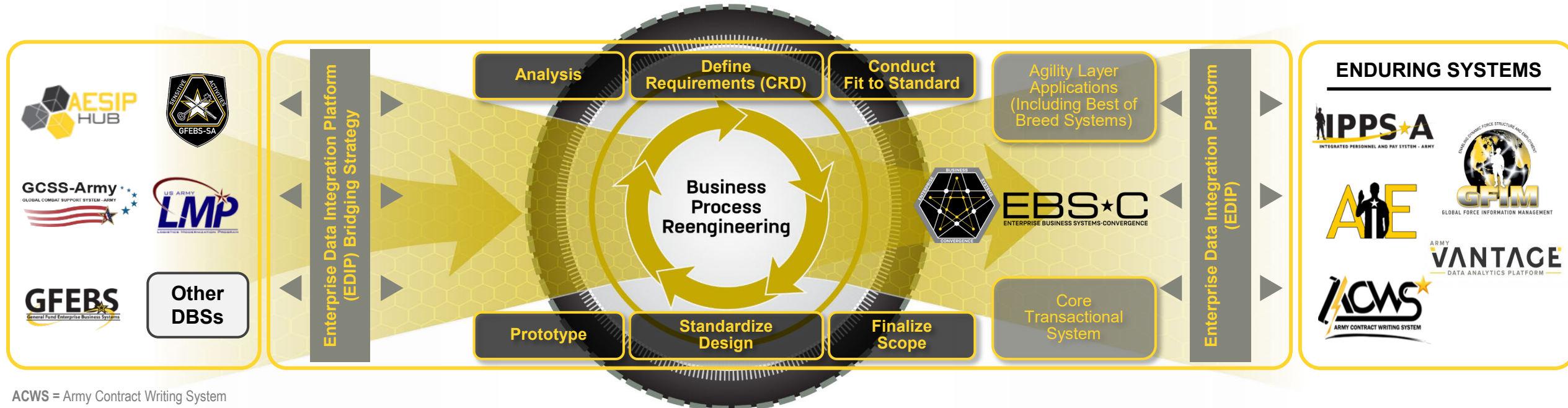


# EBS-Convergence Overview

## Problem Statement



The current suite of Army Enterprise Business Systems (EBS) lack agility and the capacity to seamlessly share information between systems and commands. As the Army modernizes, EBS-C will provide a single authoritative system of record to provide true data reliability, transparency, auditability, tactical and strategic readiness, while reducing ownership costs.



### HIGH LEVEL OUTCOMES

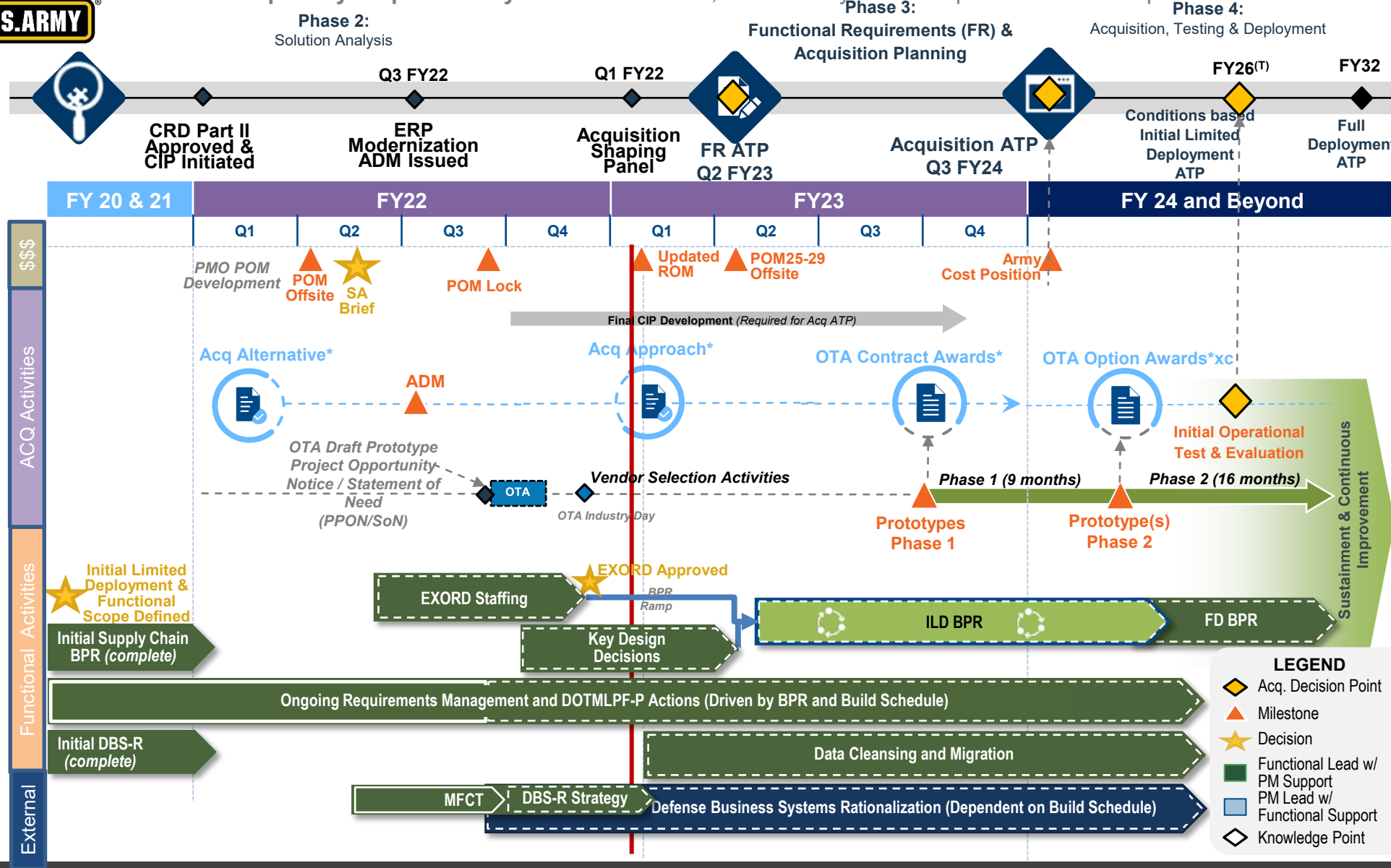


ACWS = Army Contract Writing System  
AESIP Hub = Army Enterprise Systems Integration Program Hub  
AIE = Accessions Information Environment  
CRD = Capabilities Requirements Document  
DBS = Defense Business Systems  
GCSS-Army = Global Combat Support System-Army  
GFEBs = General Fund Enterprise Business System  
GFEBs-SA = GFEBs-Sensitive Activities  
IPPS-A = Integrated Personnel and Pay System  
LMP = Logistics Modernization Program



# EBS-C Convergence Timeline

Business Capability Acquisition Cycle: DODI 5000.75, Business Systems Requirements and Acquisition



## Upcoming Events

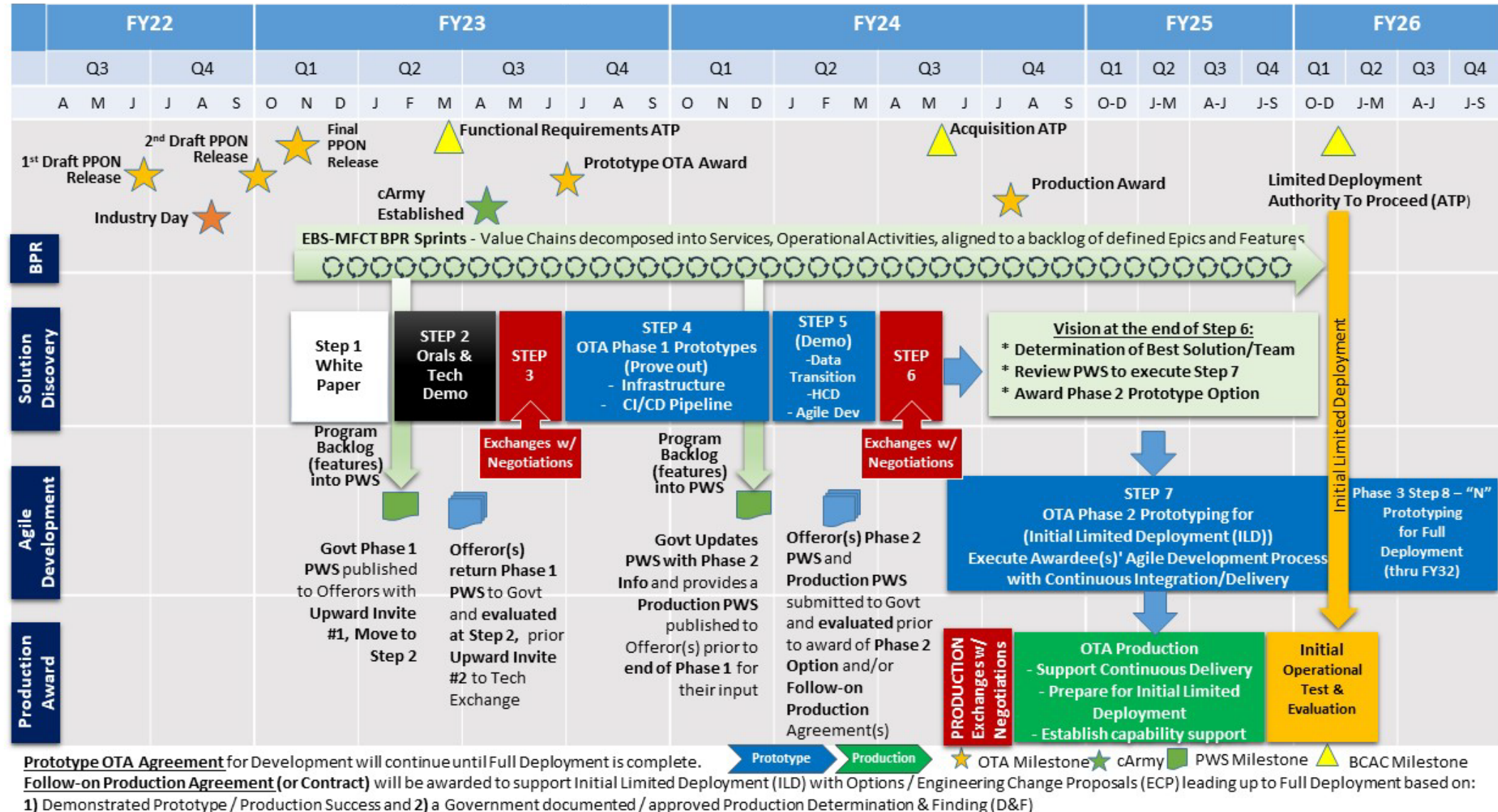
- **PPON "Final" to be released**
- **BPR to start**

*\*All Acquisition Actions IAW BCAC and AAE Decisions*





# Notional Agile Prototype OTA and Follow-on Production Schedule





# EBS-C Industry Day & 1 on 1 Highlights



**WHAT:** Covered the scope of EBS-C missions, updates to the upcoming OTA PPON documents and key dates

**WHEN:** 30 Aug 2022 – 31 August 2022

**WHO:** Industry day was attended by over 700 vendors representing 300 companies.  
1-on-1s conducted with 10 vendors.

## VENDOR FOCUS

- Statement of Need and PPON – Provide another draft
- Scope of Technology Demo – Step 2
- Dollar amount for Phase 1 Prototyping
- Impact Levels - Reduce IL5 and 6 to IL4 and 6
- Organizational Conflict of Interest
- SAP Transactional Core
- Contract set aside

## LEADERSHIP FOCUS

- Capability Gaps - Deliver capability and close the gaps
- Agile Development - Use an agile methodology that incorporates continuous integration/delivery
- Sustainment – Sustainment becomes Continuous Modernization
- Human centered design – Army applications that are easy to use and intuitive
- Data - Increase agility and the ability to seamlessly share data across the Army and secure data from external exploitation
- Collaboration - Promote collaboration between functional and development teams
- Commercial as possible, as military as necessary!



# Prototype Project Opportunity Notice (PPON) Draft 1 vs. Draft 2



- **June 30, 2022:** 1<sup>st</sup> Draft Published
- **Oct 6, 2022:** 2<sup>nd</sup> Draft Published

**PPON CHANGES:** Updated PPON with 14 Attachments (3 New, 9 Updated, 5 No Changes)

- **New Term for Prime: Technical Integration Provider**
- **Cloud Impact Level (IL):** revised from IL5 Revised to IL4 and IL6 for: Gate Criteria, Schedule, and Prototype Phase 1 (Step 4 and Step 5), clarified Gate Criteria acceptance of a Plan to achieve IATT for IL4/IL6 within 6 Months
- **Schedule:** Added a Step in Phase 1 to divide the 9 Month Period of Performance to be Step 4 (6 Months with Interim Authority to Operate) and Step 5 (3 Months with Authority to Operate)
- **Teaming:** Inserted wording in the Executive Summary, paragraph 3.1.6 and Step 6 to express the Government's intent "...to award Option for Step 7 to a **Prime with a newly formed Team** from the remaining participants."



# Statement of Need (SoN) Draft 1 vs. Draft 2



- **June 30, 2022:** 1<sup>st</sup> Draft Published
- **Oct 6, 2022:** 2<sup>nd</sup> Draft Published

**SON CHANGES:** Completely Revised SoN with 16 Enclosures (1 New, 10 Updated, & 5 No Changes)

- **Revised content to be New Term for Prime: Technical Integration Provider**
- **Removed several figures:** Figure 1. Schedule (Now only located in PPON); Figure 2. EBS-C Convergence Approach View; Figure 3 - Prioritizing and Planning Army EBS-MFCT BPR; Figure 4 – Reengineering; Figure 5 - Backlog Management; Figure 6 – EBS-C Notional Build Plan (Build Cube) and Figure 7 – Notional Logical Architecture
- **Removed the words and definitions for:** Agility Layer, Composable ERP, Enterprise Data Integration Platform for Benefit (EDIP), Lead System Integrator, Packaged Business Capabilities (PBCs)
- **1 New File:** Enclosure L – Govt BPR and Continuous Exploration Guidance/ Framework Documentation





## Link to Public Information



All updates will be posted on SAM.gov at:

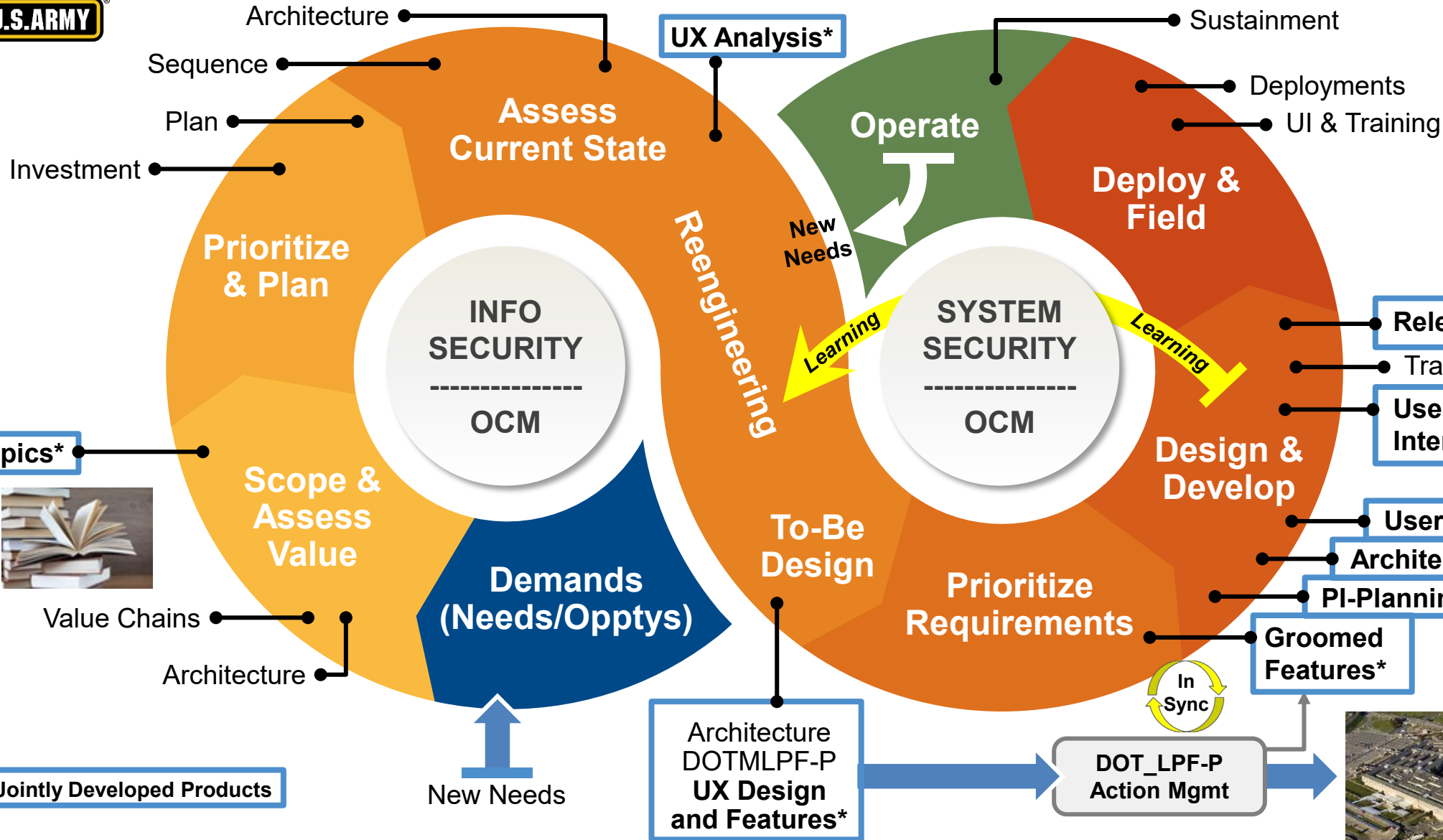
<https://sam.gov/opp/8e63a6ebdece472ba660bb703434d71e/view>



# EBS-C & AGILE



# EBS Convergence Operating Model (BusDevSecOps)



New/Improved Capability



Reengineered Business System



Institutional Change



# EBS-C Value Management

Leveraging the latest technology to support the mission



## Drivers



### 1. Mission Ops Support

Provide logistical & financial processes during mobilization & deployment

**EBS-C Value Management strategy enables incremental, measurable, and tangible mission impact at each modernization stage for ~190,000 users**

**Mission Impact:** In order to adequately resource and support the warfighter, the modernized ERP will integrate and optimize all underlying processes and requirements to enable continuous mission success



## Acquisition Process

### 2. Asset Acquisition

Manage acquired Army major capital assets

### 3. Real Estate

Manage, maintain, account, & inform investment decisions for all real property assets

## Supply Chain Process

### 5. Fulfillment

Provide actions to enable sale (order processing, item sourcing, shipping & billing)

### 4. Supply

Provide warehouse, stock management, & distribution planning services

### 6. Transportation

Manage movement services of both supplies & units

## Sustainment Process

### 7. Maintenance

Run complete maintenance workflow

### 8. Manufacturing/ Remanufacturing

Enable the production, manufacturing, upgrade, & conversion of assets

### 9. Resource Allocation

Manage regulatory reporting for budgetary resources & support audit functionality

**Improved readiness & mission success**

## Enablement





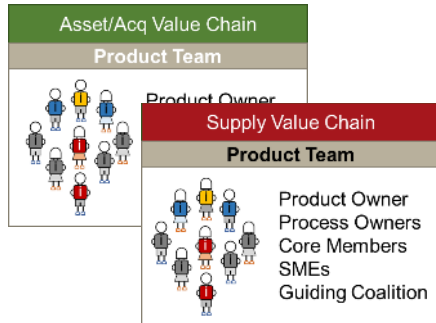


# EBS Business Process Reengineering

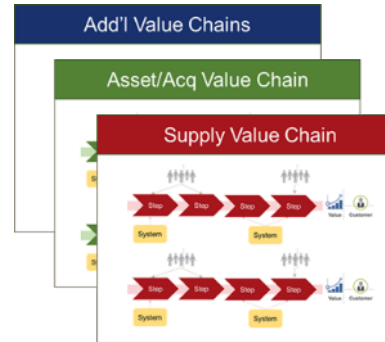
## The Way Forward



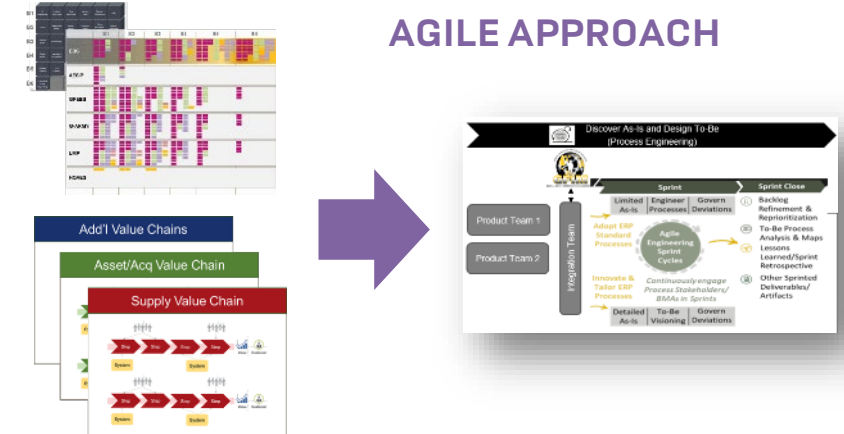
### HUMAN CENTERED



### VALUE FOCUSED



### AGILE APPROACH



- Established Product Teams sourced from the Army Commands
- Engaged community throughout – OCM, UX Analysis/Design, Reengineering, SDLC, and Fielding
- Value Streams are constructed from E2E process segments and represent the work directly focused on the Commander's intent and enabling the Soldier & Civilian.
- They are **assigned to a Product Team to drive transformation** and include key success measures that are modeled and tracked assuring EBS' objectives are achieved.
- BPR is prioritized and sequenced using the EBS-C Build order and Value Analysis
- **A Product Team driven Agile approach promotes focused accomplishment (MVP)** and flexibility (accounting for unknowns).
- Two BPR paths: Adopt & Adapt:
- **Integrating with the PM and future Technology Integration Provider increases s/w realization velocity**, reduces opportunities for misunderstandings, and optimizes use of funds.

**EBS-C Business Process Reengineering** drives innovation, creates efficiencies, and maximizes the technology investment, to **build value for the Army and improve the Soldier and Civilian experience.**





# How to Stay Informed on EBS-C



Check out the EBS-C LinkedIn page:

<https://www.linkedin.com/company/ebs-convergence/>



and PEO-EIS' Facebook page:

<https://www.facebook.com/peo.eis>



# Q&A









# The Army relies on PEO EIS

**Connecting the Army.**  
**Working for Soldiers.**

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