MISSION

Lead an innovative, proficient, and disciplined lifecycle management team that enables America's warfighters by consistently providing integrated, tailored, and cost-conscious programs.

VISION

We are the Army’s experts for Commercial Off the Shelf (COTS) and Non-Developmental Item (NDI) Acquisition – rapidly delivering capabilities that reduce Soldier exposure, optimize manpower, and enable sustained mobility, lethality, and the network.

PRIORITIES

• Tailoring and Streamlining  • Human Capital  • Fleet Management

TECHNOLOGIES

• Autonomy
• Condition Based Maintenance
• Technical Manuals (Video)

INTERESTS

• Enabling the “Big Six”
• RDT&E for future opportunities
• Growth, reliability, ease-of-use, lifecycle cost
• Competition
We enable Army lethality by providing the mobility, power, fueling, bridging, and other key sustainment systems essential to employing and sustaining modernized Army formations in a multi-domain environment—especially where modified Commercial and Non-Developmental Item solutions accelerate technology and capability fielding.
PEO CS&CSS – AFC CFT Linkages

70% of PEO CS&CSS resources are aligned to enable CFT-equipped formations through 25% of current PEO CS&CSS programs

<table>
<thead>
<tr>
<th>Programs</th>
<th>Investment FY20-25</th>
<th>LRPF</th>
<th>NGCV</th>
<th>FVL</th>
<th>Network</th>
<th>IAMD</th>
<th>Soldier</th>
<th>Lethality</th>
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<tbody>
<tr>
<td>JLTV</td>
<td>$6,503 M</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Infantry Squad Vehicle</td>
<td>$133 M</td>
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<tr>
<td>Maneuver Support Vessel - Light</td>
<td>$550 M</td>
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<tr>
<td>Heavy Equipment Transport System [USAEUR ONS]</td>
<td>$104 M</td>
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<tr>
<td>Heavy Trailers (Re-supply fuel, ammo)</td>
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<tr>
<td>Assault Breacher Vehicle</td>
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<td>Joint Assault Bridge</td>
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<td>Line of Communication Bridge</td>
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<td>Expedited Leader Follower</td>
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<td>Robotics</td>
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<td>Petroleum and Water (Tactical)</td>
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<td>NGATS</td>
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<td>Tactical Electric Power</td>
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- "Transitioning from large, centralized, unhardened infrastructure to smaller, dispersed, resilient, adaptive basing…"
- "...invest broadly in military application of autonomy...to gain competitive military advantages."
- "Prioritize...strategic mobility assets...as well as non-commercially dependent distributed logistics...to ensure logistics sustainment while under persistent multi-domain attack."
• Aligning our Acquisition Strategies
  • Pursuing modified Commercial and Non-Developmental Items (CaNDI) to leverage marketplace value
    ▪ Many enter at Milestone C
    ▪ If entering at Milestone B, execute fixed-price EMD; leverage competition for unique requirements
  • Leveraging Soldier touch-points for early feedback
  • Centralizing management, standardization, and EOQ
  • Prioritizing short-development cycles followed by long-term contracts (predictable range pricing)
  • Plan and manage testing, logistics, budget, contracting, and fielding

• Military-Unique: Potential Barriers to COTS
  • Survivability and protection
  • Single fuel on the battlefield (JP-8)
  • Off-road operational mobility
  • Operational environment considerations (e.g. altitude, temperature)
  • Transportability (i.e. MIL STD 209)
  • CARC Paint
  • New equipment training / initial key personnel training
  • Technical manuals and assigning National Stock Numbers
Military-Commercial Power Requirement Comparison

Military Power Requirements

- High Altitude Electromagnetic Pulse (HEMP)
- Electromagnetic Inference (EMI)
- Support 72 hr mission without failure
- Low Velocity Air Drop
- Off Road, Rail, Aerial Transportability
- JP-8

Commercial Generators (Engines)

Sea Level  Altitude  10,000 ft

Reliability  Size  Weight

Commercial Generators do not meet the full array of military requirements
PEO CS&CSS Modernization Priorities

- **Streamlining & Tailoring**
  - Expanding avenues to access modified COTS / NDI
  - Seeking sustainable RDT&E funding and predictable, long-term pricing arrangements
  - Utilizing OTAs where possible to accelerate development, Soldier-feedback, and selection

- **Fleet Management**
  - Divestiture and Sales & Exchange
  - Transitioning programs to sustainment to free up resources

- **Human Capital**
  - Talent management and career mapping
  - Junior employee “shadow” development program
  - Re-shaping organizational structure as we align commodities, expertise, and skills
BACK UP