




ARMY APPLICATIONS LABORATORY // NAMC

12.6.2021





AAL accelerates technology into the hands of warfighters. We discover and derisk Army investment in relevant technologies, apply innovation best practices to warfighter needs, and establish a deep network with cutting-edge industry partners to solve priority Army problems.

1

SUPPORT TO
MODERNIZATION PRIORITIES

2

RAPID SOLUTIONS
TO WARFIGHTER

3

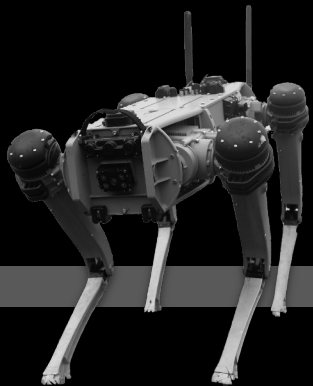
EVOLVE BUSINESS
PRACTICES, CULTURE

4

DEVELOP AND EXPAND NATIONAL
SECURITY INNOVATION BASE



AI & ROBOTICS



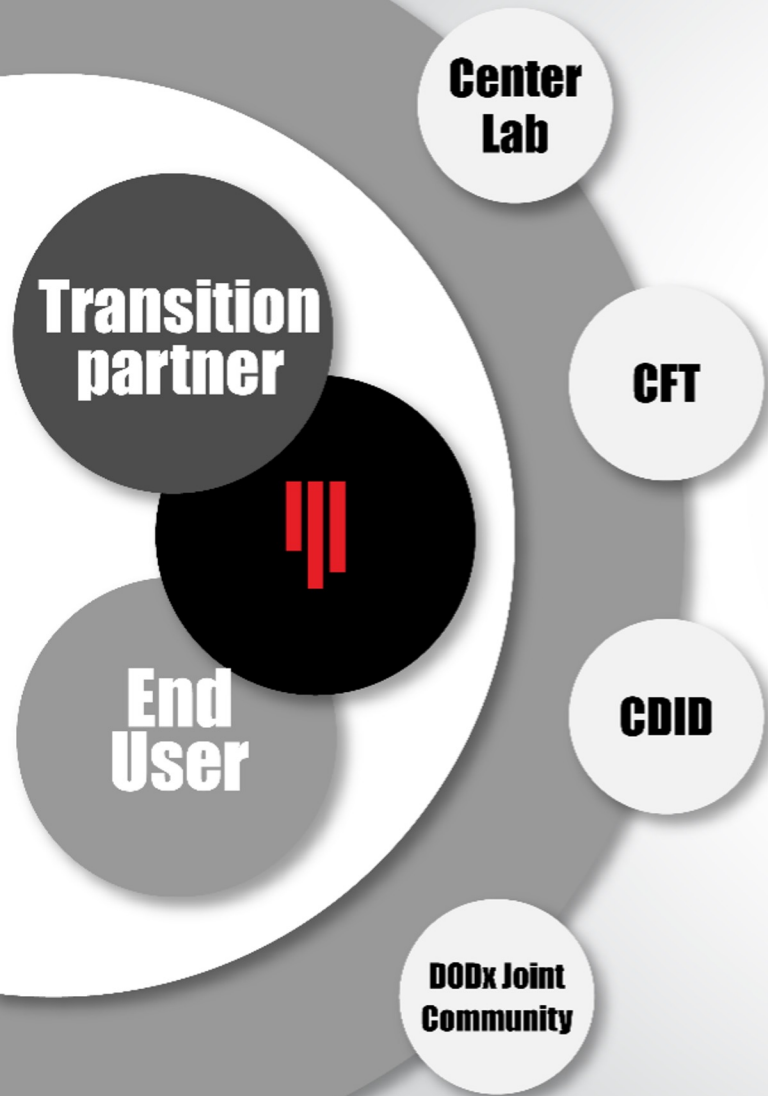
POWER & ENERGY



HUMAN PERFORMANCE & READINESS



MULTIFUNCTIONAL STAKEHOLDER TEAMS



Identify pain points, frame problems

Align pathways

Find solutions to current needs

Accelerate tech development

Multiple transition options

OPERATIONAL UNIT ENGAGEMENTS

INDOPACOM
I Corps
25th Infantry Division
2/75 Ranger
1st SFG(A)
MDTF
JBLM, WA

Unit Inspired Problems



4th Infantry Division
FT Carson, CO

Problem Curation/Framing



1st Cavalry Division
FT Hood, TX

Soldier Touch Points for majority of AAL Projects



101th ABN Division
FT Campbell, KY

Innovation Cell Support
Problem Curation/Framing



USAREUR-AF
Problem Curation/Framing



18th ABN Corps
FT Bragg, NC

Innovation Cell Support
Problem Curation/Framing



82nd ABN Division
FT Bragg, NC

Innovation Cell Support
Problem Curation/Framing
Human Performance Optimization



USASOC
FT Bragg, NC

Technology Coord. & Testing
Problem Curation/Framing



3rd Infantry Division
FT Stewart, GA

Innovation Cell Support
Problem Curation/Framing
Human Performance Optimization



Army Futures Command
Austin, TX

Adjacent Unit Coordination/Access



Army Applications Laboratory

Executes Unit Innovation Workshop at Request of SOCOM/FORSCOM Units in Feb 22 (Tentative)

DoD Innovation Group Update

- AAL has the responsibility to ensure a common operating picture across all DOD innovation organizations
- AAL (\$1.3M) and DIU (\$1.7M) are partnering on a COVID screening tool in support of operational readiness
- Collaborating with NSIN MAKR program to accelerate development of minimum viable products, with >2M investment across the projects
- AAL is hosting a NSIN fellow in FY22
- Anticipate 3 joint projects with a goal of \$20-25M co-investment from DoDx partners



FBI
Texas CJATF



CDD