



# Research and Development APPLIED RESEARCH & TESTING EMERGING TECHNOLOGIES (ARTET)



Program Info

Program Manager: Maniphone Sourivong

✉ Maniphone.Sourivong@dla.mil

## DLA'S TRANSFORMATION IMPERATIVES



Build Organization Agility Through Our People and Culture

Calibrate Resilient And Responsive Logistics Solutions On Support Of Military Readiness

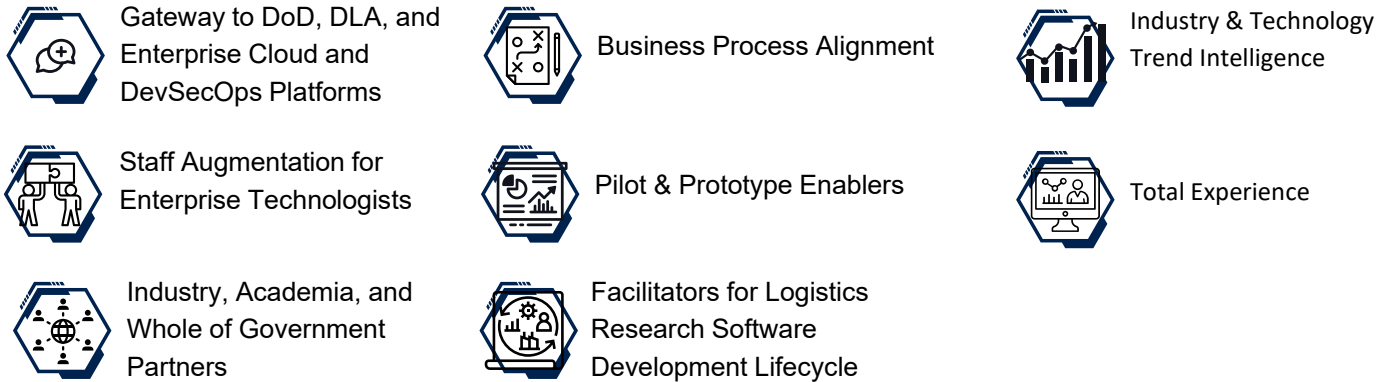
Enhance Support To Integration Deterrence Across The Continuum Of Conflict In Contested Logistics Environments

Lead Logistics Interoperability Across The Department, Allies, Whole Of Government, And Industrial Base

## OBJECTIVE

Provide the technological infrastructure to propel early-stage adoption for emerging and disruptive technologies. Leading enablers to pilot and prototype innovative logistics research solutions for warfighter mission sustainment.

## CORE COMPETENCIES



## PROJECT PIPELINES



- ✓ Casting & Forging
  - Identification Parts, Materials, Processes (PMP)
- ✓ Strategic Distribution and Disposition
  - Automated Inventory Management/5G
- ✓ Energy Resource Planning
  - Remote Fueling Automated Fault Detection, Reconciliation, Recoupment, and Audit ("Webfuel Enterprise") LIFT
- ✓ Defense Logistics Information Research (DLIR)
  - Remote Inspection & Product Testing of C&T using Augmented Reality
  - AI-Based: Part-to-Process Matching 2.0

## SUCCESS STORIES



- Full Operating Capability (FOC)
- ✓ Defense Logistics Information Research (DLIR)
  - Order 2 Cash R&D Digital Twin Phase I and Phase II
- ✓ Logistics Technology & Research (LTR)
  - DLA Modeling & 3D Digital Twin Simulation
  - Process Mining and Intelligence Operations
  - Remote Surveillance Technologies
  - Supply Chain Risk Management (SCRM)
- ✓ Subsistence Network (SUBNET)
  - Joint Food Military System (JFMS)
- ✓ Additive Manufacturing (AM)
  - Joint Additive Manufacturing Acceptability
  - Remote Inspection (Team Viewer)



# Research & Development ARTET



## OUR SERVICES

**Cloud Solutions  
Specialist**

**Program Metrics &  
Reporting**

**Application  
Integration**

**DoD Certification  
Compliant**

**Technical Proposal  
Feasibility**

**Data Shepherd/  
Engineer/Analysis**

**Application  
Programming  
Interface  
Vendor Support**

**PKI Certificates  
J6 Integrations**

**STIG & Cyber  
Implementation  
(STIG & Hardening)  
DevSecOps Tool Set**

**Data Integrations  
Facilitators**

## OUR DIFFERENTIATORS



Expertise in  
ushering tech for  
indoctrination



Skilled team well  
versed with multiple  
technologies



Silo-busters



Continuous deployment  
and integration of data



Expertise in  
multiverse of data  
classifications



PM and vendor involvement and  
transparency



Usage of latest tech for vendor  
product development

## OUR PROFESSIONAL TEAM

INFORMATION TECHNOLOGY 25 YEARS  
OF FUNCTIONAL & TECHNICAL  
COMBINED EXPERIENCE

Technical Program Manager, Project  
Manager, Team Lead, Senior Systems  
Engineer, Configuration Manager, and  
Desktop Engineer

DOD, DLA, SERVICES, WOG,  
services experience

Partnership and Stakeholders  
Engagements

CERTIFICATIONS  
DOD BASELINE & CONTINUING  
EDUCATION

PMP, CISSP, MCSE, MCSA, Security+,  
AWS CCP, AWS SAA, AZURE:  
Fundamentals & Data Science Associate

MARTINA JOHNSON

**R&D DEPUTY DIRECTOR  
(LEAD ARTET ADVISOR)**

MANIPHONE SOURIVONG

**ARTET  
program manager**

LILIANA CRUZ

**ARTET Technical  
program manager**

HOPE OVERBY

**INFORMATION SYSTEM  
SECURITY MANAGER**

DEVONTE HUGHES

**CYBERSECURITY SPECIALIST**

CHRISTOPHER STEWART

**TECHNICAL PROJECT LEAD**

ADI KALLURU

**DATA ENGINEER**

AMITY MCCLOUD

**DATA ANALYST**

FREZER KIFLE

**CLOUD ENGINEER**

LISA CHAN

**SR. BUSINESS ANALYST**

EVELYN MUSA

**PROGRAM ANALYST**

LEEANNA HAYS

**PROGRAM ANALYST**

### ARTET SUBJECT MATTER EXPERTS (SMES)

**DR. BARRY HUMPHREY**  
PM for Logistic Technology  
Research (LTR)

**DR. SENTHIL ARUL**  
PM for Defense Logistics  
Information Research (DLIR)

**JEFFREY WILLIAMS**  
Strategic Analyst for  
Enterprise Mobility

**CHAD CRANER**  
Strategic Vendor Relations

