ACCELERATING MOSA
Bringing Agility, Flexibility, and Scale to Acquistion

SCALING MOSA ACROSS THE DEPARTMENT

A TIERED STRATEGY TO DRIVE ACQUISITION FREEDOM AT SCALE

TIER 1

RAISE THE MOSA FLOOR

MINIMUM VIABLE MOSA FOR ALL PROGRAMS

- DEFINE MODULES
- EXPOSE INTERFACES
- DEFINE INTENDED OUTCOMES
- GPR FOR INTERFACES

RAISE THE FLOOR ACROSS THE DEPARTMENT

MVP MOSA IS ACHIEVABLE BY ALL PROGRAMS

TIER 2

GRA-CENTRIC PROGRAMS

SHARED INFRASTRUCTURE & ARCHITECTURE ALIGNMENT

- AMS GRA
- A-GRA
- OMS/UCI
- GCIA
- VITA 46
- CMOSS

REDUCE INTEGRATION FRICTION

- SHARED ARCHITECTURES
- SHARED INFRASTRUCTURE
- SHARED STANDARDS
- SHARED INTEROPERABILITY PATTERNS
- REUSABLE INTEGRATIONS

TIER 3

ENTERPRISE CAPABILITY ECOSYSTEMS

SCALE CAPABILITY ACROSS PROGRAMS & PARTNERS

- MODULE-LEVEL COMPETITION
- CAPABILITY MARKETPLACES
- CROSS-SERVICE REUSE
- COALITION / FMS INTEGRATION
- COMMERCIAL + ALLIED INNOVATION

CONTINUOUS COMPETITION AT SCALE

DELIVERING CAPABILITIES AT THE SPEED OF RELEVANCE

★ MOSA = ACQUISITION FREEDOM ★

ACQUISITION TRANSFORMATION STRATEGY ENABLED

TIER 1: NEW MOSA POLICY

ESTABLISHING THE FOUNDATION FOR ACQUISITION FREEDOM

TIER 1

FOUNDATION FOR ALL PROGRAMS

APPLICABILITY

ALL PROGRAMS

MINIMUM EXPECTATIONS FOR PROGRAMS

1. Characterize Modularity
2. State Intended Outcomes
3. Define, Deliver, and Make Available Interfaces
4. Expose Data in Service Repos
5. Secure Data Rights
6. Prevent Integration Vendor Lock

- Progress via PAE Scorecards.
- PMs will develop acquisition strategies that leverage MOSA and 2 to production strategies.
- PMs will expose product and interface data to the defined service repo and marketplace.
- Legacy Programs will be required to have a plan to address Min Exp at their next leverage point.
- Establishment of the DoW MOSA Cadre.

★ **MOSA = ACQUISITION FREEDOM** ★

POLICY TODAY. CAPABILITIES TOMORROW.

THE 7 PILLARS OF THE MOSA CADRE

DRIVING ACQUISITION FREEDOM AT THE SPEED OF NEED

ACCELERATING AND SCALING MOSA ACROSS THE DEPARTMENT

MODULAR | OPEN | STANDARDS-BASED | INTEROPERABLE | COMPETITIVE

PILLAR 1

THE TEAM

Build MOSA-capable teams across PAEs and Services. Grow practitioner and architect expertise without a large central organization.

PILLAR 2

GOVERNANCE, ACCOUNTABILITY & INCENTIVES

Mature expectations and scorecards, publish practical guidance and a MOSA portal, and align government and industry incentives.

PILLAR 3

ARCHITECTURES, STANDARDS, INTERFACES & REPOSITORIES

Align architectures, standards, interfaces, and repositories. Improve openness, close gaps, and make repositories truly useful.

PILLAR 4

FUNDING & CONTRACTING

Enable module-level competition and contracting. Align funding and contract content to MOSA expectations and priority architectures.

PILLAR 5

CONFORMANCE & VERIFICATION

Provide tools and processes to verify MOSA outcomes, including conformance checks and third-party integration support.

PILLAR 6

STRATCOM & TRAINING

Communicate the Department's direction, expand MOSA content, modernize training, and deliver short architecture learning products.

PILLAR 7

PAE / PM SUPPORT

Provide hands-on support to PMs and teams, co-edit acquisition documents, and help implement sound MOSA decisions.

DELIVERING FASTER, MORE FLEXIBLE, AND MORE COMPETITIVE CAPABILITIES THROUGH MOSA

- Considerations
  - Keep Collaborating
  - Keep Enabling and Driving Innovation with Standards
  - Drive Conformance/Certification
  - COTS & MOSA to be complementary
    - Data Rights, COTS throughout lifecycle, etc.
  - Standards/GRA → Healthy DIB
- Q&A