

MOSA MADE SIMPLE

TANGRAMFLEX 

Tangram Flex has the tools and expertise you need to achieve full MOSA compliance

We are the industry leader in helping any DoD service, program office, or defense industry partner **adopt MOSA** with our expertise and experience with retrofitting fielded or modern systems with new capabilities. Our approach and solution to software modularization provides ultimate visibility, flexibility, and verification when connecting disparate systems.

Leveraging the power of our software integration environment, Tangram Pro®, your team can instantly design software systems into modular components, define interfaces between software applications, and test system behavior, all conforming to MOSA standards and mandates.

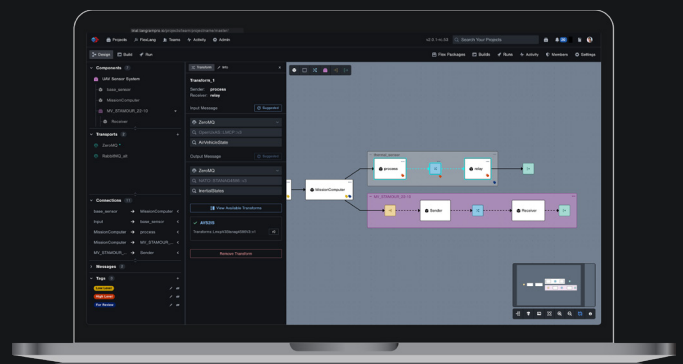
SUPPORTING MOSA PRINCIPLES

- 1 ESTABLISH AN ENABLING ENVIRONMENT**
A collaborative web-based environment allows for multiple stakeholder input and review
- 2 EMPLOY MODULAR DESIGN**
Define self-contained, cohesive software components that encapsulate specific functions
- 3 DESIGNATE KEY INTERFACES**
Specify and maintain interface traceability producing a clear understanding of software behavior
- 4 USE OPEN STANDARDS**
Established government standards built-in as well as the ability to define proprietary message standards
- 5 CERTIFY CONFORMANCE**
Automated validation, verification, and behavior testing based on interface definitions

TANGRAM PRO®

DIGITAL ENGINEERING TOOLS FOR MOSA

- Model-Based Systems Engineering Workspace
- Component-based design approach
- User-defined software interfaces
- Collaborative web-based environment
- FACE, WOSA, OMS & proprietary standards
- DevSecOps pipeline integration
- Message sequence behavior verification
- Cameo model import for traceability



Learn more how Tangram Flex can help you continue to transition to MOSA compliance at tangramflex.com