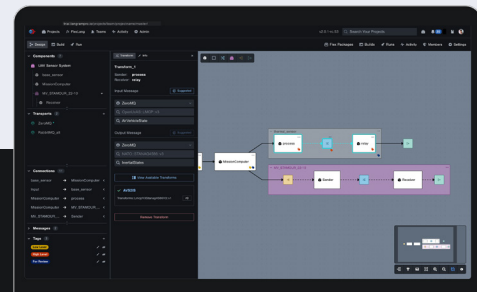# MOSA MADE SIMPLE

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 flexibility, interoperability, and security when connecting disparate systems.

Leveraging the power of our software integration platform, Tangram Pro®, your team can instantly design a software system, create adapters between disparate open standards and generate interface code, all conforming to MOSA standards and mandates.

FOUR STEPS TO ENABLING MOSA

1 MODULARIZE
Characterize the desired interoperability of each component, system, or system-of-systems

2 DEFINE
Specify behavior of each component and how it sends and receives data

3 MODIFY
Create software adapters for each component to enable interoperability between fielded systems & new capabilities

4 DOCUMENT & DELIVER
Deliver adapter code & documentation to the end user

TANGRAM PRO®

DIGITAL ENGINEERING TOOLS FOR MOSA

INTEGRATION
- Model-Based Systems Engineering Workspace
- Component based design approach
- User-defined software interfaces
- Auto-generated interface glue code

INTEROPERABILITY
- FACE, WOSA, OMS & proprietary standards
- Message specification language to rapidly develop adapters
- Extend legacy systems through integrated modern capabilities

ASSURANCE
- Cyber hardening of software interfaces
- DevSecOps pipeline integration
- Tools for software verification
- Downloadable artifacts for traceability

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