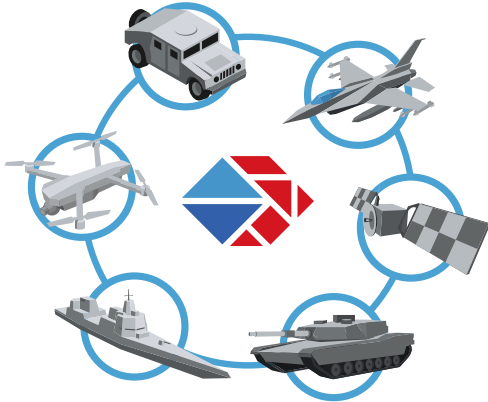# TANGRAMFLEX

YOUR PARTNER IN SOFTWARE INTEGRATION

At Tangram Flex, we are focused on providing technology that compliments and advances the innovation initiatives of the DoD. We pair our team's experience with our flagship software integration platform, Tangram Pro®, to give you the freedom to bring new updates and technology into your legacy systems. With Tangram Flex as your partner, you have the power to continuously adapt and succeed in evolving markets.

Our Technology

We team with you to identify your software integration needs and build solutions custom-fit to your mission. Tangram Pro arms you with component-based visualizations of your complex system and provides the ability to run workflows that automatically generate integration code with extensive testing and analysis, all in one platform.

Tangram Pro is the first collaborative tool that solves software design, code generation, and validation challenges by reducing the disconnect between software requirements and system integration.

Our Expertise

Integration

Our approach is rooted in uncovering new ways to modernize software systems. We specialize in breaking systems down to the component level, giving you a clear picture of what you need to build. Automatically generated interfaces help you add, swap, or update components quickly and securely.

Interoperability

We help you curate the right tools to ensure interoperability between all of the components in your system. With custom workflows in Tangram Pro, you can generate code with translations built right in so you can connect systems and components together across domains and levels of security.
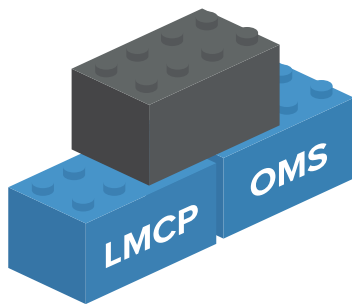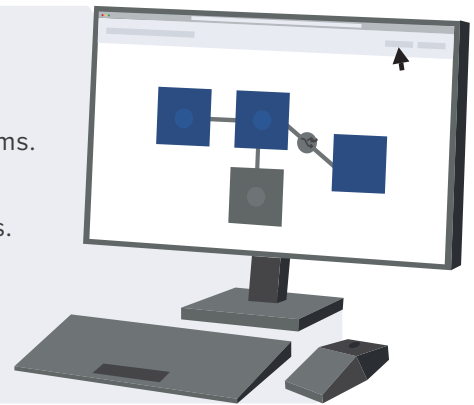
Assurance

Up to 70% of software errors and vulnerabilities are introduced during the design and requirements phase. We help your team share models, requirements, and code in one place so they can find errors earlier — when they're faster, cheaper, and easier to fix.

TANGRAMFLEX

Learn more at tangramflex.com

OUR DOMAINS

Tangram Flex modernizes software engineering practices by enabling the defense market to design and integrate new capabilities into existing systems. We achieve this through commercialization of new technologies, providing hands-on engineering expertise, and developing scalable software solutions for building and updating mission-critical systems.

Digital Engineering

Tangram Flex engineers help you find the potential in your existing systems. We bring custom-fit solutions to your environment with the best tools to deliver faster, safer updates that meet your unique program requirements. These tools help bridge the information gap between the system engineering model based design and the software development code implementation.

Modular and Open Systems

You need a toolbox as unique as your system. We work closely with system integrators to quickly connect modular systems by building flexible software that supports translations between open standard versions, while meeting critical safety and security requirements. Our engineers incorporate analysis tools to catch errors before integration so you can rapidly deliver updates to the field with less risk.

Legacy System Retrofit

By following the lead of the commercial industry, you can find better ways to integrate new capabilities and improve cyber security in legacy systems. Our experts map the components of your system, then identify and harden the communication between them to safeguard your system from unexpected behaviors and malicious interference. Tangram Flex helps ensure that your system is more secure in an uncertain world.