

About Sigma Defense



Who We Are

At Sigma Defense, our mission is to autonomously connect people, systems, and data. We are the alternative to large systems integrators, a U.S. military full-scope integrator bringing software-driven technology to tactical communications.

- Our team consists of more than 300 veterans and technologists. They work to define, develop, and deploy hardware and software solutions that bind air, space, and ground connections and improve decision quality, speed, and certainty between warfighters and commands.
- We support our solutions with a development portfolio that includes DevSecOps as a service, global engineering, program management, and training and readiness capabilities. Collectively, these speed time to deployment, increase uptime, and improve the ability to keep pace with rapidly evolving threats.
- Our customers across the Department of Defense rely on Sigma Defense to understand their environments and work as one to keep warfighters connected, effective, and prepared for what's next.

From ground to space and the air in between, Sigma Defense's software-defined platform and service portfolio support every major modernization initiative across all branches of the military. Our team of veterans and technologists is here to translate that power into solutions tailored to each customer's mission.

What We Do



Joint All Domain Command and Control (JADC2) - Sigma Defense is delivering on JADC2's "Sense, Make Sense and Act" vision with a software-defined approach to tactical communications—integrating sensor data with AI and analytics at the tactical edge for faster decision making and greater situational awareness. Our integrated hardware and software platform provides a common operating picture in a single solution, delivering multi-path connectivity to the cloud with integrated battlefield communications across DoD and Intelligence services—including joint and partner coalitions. Our DevSecOps platform is critical to the rapid development and deployment of new software, providing the agility to adapt to a rapidly changing landscape.

C5ISR Enablement -Sigma Defense enables full-scope Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance, and Reconnaissance (C5ISR) solutions. We leverage a Modular Open Systems Approach (MOSA) that integrates open architectures across hardware and software, which expedites data delivery and transforms information into intelligence, insights, and actions. Through our fully integrated tactical communications systems, any data source can be connected, encoded, and backhauled securely. We connect the forward-edge warfighter, weaponry, and other assets with critical intelligence, tactical networks, and analytical tools for greater situational awareness and decision making.

DevSecOps - Sigma Defense enables fast, secure stand-up of software factories with less cost and complexity than building from the ground up. Our DevSecOps platform centralizes multiple capabilities, removing them from traditional silos and provisioning them across multiple factories. This method shortens deployment from months to days, and can reduce the build cost by 90% over a do-it-yourself approach. Our platform provides turnkey compliance and security for all levels. It can evolve to support new tools, allowing teams to quickly create new applications and modify code in response changing needs. All this is done within a secure framework that unifies software development, deployment, security, and operations.

Software Engineering - A leader in software engineering, Sigma Defense applies a systematic, disciplined, and quantifiable approach to developing and operating all software capabilities for our customers. Our software architecture, DevSecOps and continuous integration/continuous deployment (CI/CD) experts have extensive experience designing, implementing, and integrating innovative software systems for DoD.

Software Delivery - Sigma Defense facilitates software delivery in a DevSecOps framework to deploy new capabilities securely and rapidly to the warfighter at the edge. We provide technical expertise and services for systems, network, cyber, and software engineering, in addition to program management. Together, these enable end-to-end software delivery, from development to IP connectivity and edge compute for secure delivery and implementation. Our software delivery capabilities include CI/CD, Infrastructure as Code, a platform for DevSecOps, and secure collaboration.

Training and Readiness - Sigma Defense provides training and readiness support to help DoD achieve a modern training environment that can better prepare and sustain today's warfighter. Leveraging our technical expertise and deep knowledge of our customers' environments, we facilitate meaningful and sustainable training in a wide variety of settings. This involves academic curriculum development, in-person and over the shoulder training, simulated training events, and military exercises.

Our Customers

We work closely with our customers in DoD, government agencies, and partner nations to develop innovative solutions that connect service members across all branches of the armed services, from the tactical edge to command. Our solutions help keep our customers a step ahead in the battle for data, intelligence, and insights to protect the warfighter and ensure successful mission outcomes. Customers include the Army, Navy, Air Force, Marines, Space Force, DISA, USSOCOM, and JSOC.



DISA



Our Contracts

Sigma Defense holds over 40 contracts that allow us to provide a wide variety of products and services to support our customers. For a complete list of our contracts and additional details, visit:

[Contracts | Sigma Defense](#)



AFLCMC Advanced Battle Management Systems (ABMS)
FA8612-22-D-B065

AFLCMC Platform One
Software DevSecOps
FA8307-21-G-0024



GSA Advanced Digital Warfare Development
47QFLA21D0019

AISR Sensor Data Transport
Infrastructure Enterprise
Integration
47QFLA21D0007



ADNS Engineering
Support Services
N66001-21-D-0010



DoD ISR Backhaul
Stingray
47QFLA19D0010

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UEI #: CZ2ZTPRJ1JW4 (Sigma Defense) & J2FBDMUBXE61 (SOLUTE)

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