

Take control of your weapons system software with DISRUPT™. Accelerate the development of new software services. Reap the benefits of open architecture. Reduce costs and risks within your program. Own the competition of software independent of the OEM and prime integrator to drive best value.



DISRUPT empowers the DoD to develop, customize, and manage applications to meet users' needs. Rapidly integrate and configure both OEM and third-party software applications and services using the DISRUPT DevSecOps pipeline. There are many efforts underway across the DoD to break down barriers to software and hardware reuse between programs. These efforts all have common top-level objectives but, with a few notable exceptions, they have dissimilar implementation details making it cumbersome or impossible to share and reuse applications and services without significant integration challenges. DISRUPT solves these challenges with our robust, modular, and independent components:

### Pipeline and App Store

- SDK ensures compatibility and helps solve the development challenge
  - Secure cloud-based application management
- Configurable application loadouts
- Integrated configuration management tools

### DISRUPT OS

- Wide range of application use cases and architectures
  - Containerized Linux environment with Docker and Kubernetes
  - Drastically simplifies integrating software on target hardware
  - Minimal hardware requirements

### Enable Capabilities Like

- Auto target recognition
- Auto-routing applications
  - EW routing and applications
- SIGINT third-party modes
  - Any Linux or Docker-compatible application

