

G2 Ops' SOFIA Secures DADMS Approval, Expanding Cyber Resiliency Toolset for Navy Programs

Virginia Beach, VA, USA (12 August 2026) G2 Ops, a recognized leader in digital engineering and Model-Based Systems Engineering (MBSE)-enabled cybersecurity solutions, announced that its mission-informed cyber threat monitoring tool, SOFIA, was recently registered and approved in the Department of the Navy Application and Database Management System (DADMS).

SOFIA – or Strategic Optics for Intelligent Analytics – empowers Navy warfighters with secure-by-design, mission-based cyber resiliency. Unlike traditional cybersecurity tools that focus solely on identifying technical vulnerabilities, SOFIA provides operationally relevant risk scoring by combining MBSE system and mission models with threat intelligence. By automating data retrieval and enriching cyber intelligence with mission context, SOFIA generates actionable insights that enable program managers, engineers, and cybersecurity professionals to assess mission impact, prioritize remediation, and make more informed, risk-based decisions.

DADMS is the authoritative data source for all software, applications, and databases authorized for use within the Department of the Navy (DON) systems. To achieve DADMS approval, a software tool must be sponsored by a DON entity and pass rigorous evaluations confirming its cybersecurity posture, interoperability, and unique operational necessity. Successful DADMS registration confirms that SOFIA is officially authorized for procurement, installation, and deployment across naval enterprise environments.

“SOFIA’s registration in DADMS marks an important milestone toward broader Navy adoption,” said Dean Smith, Vice President of Security Engineering and Enterprise Integration at G2 Ops. “Organizations across the Navy can now use this tool to evaluate how cybersecurity vulnerabilities and threats affect real-world warfighter capabilities.”

SOFIA’s addition to DADMS comes one year after it [supported a landmark Navy pilot effort](#) that resulted in one of the first major tactical systems securing an Authorization to Operate (ATO) under the Department of the Navy’s Cyber Ready framework.

Together, these milestones mark a critical step in transitioning SOFIA from a successful Small Business Innovation Research (SBIR) technology into an operational, enterprise-ready capability supporting the Navy’s defense modernization priorities.

“The government defined the mission need and requirements, and our team built the capability hand in hand with our Navy partners,” said G2 Ops Chief Executive Officer Tracy Gregorio.

“That’s the power of government and industry working together—and exactly what the defense industrial base is here to do.”

G2 Ops leverages over a decade of experience integrating Systems, Cybersecurity, and Software Engineering techniques to provide solutions to a growing list of Government and private customers. We combine cutting edge tools with innovative engineering practices, data analytics, and risk algorithms that enhance visibility into complex infrastructures, optimizing resiliency in system design and operations.

G2 Ops is a woman-owned small business led by an executive staff known for providing innovative solutions to solve our nation’s most complex engineering challenges. G2 Ops has been named to the Inc. 5000 list of America’s fastest growing companies each of the last 9 years (2018-2026) and has locations in Arlington, VA, Virginia Beach, VA, and San Diego, CA.