

G2 Ops, Inc. (G2 Ops) Awarded U.S. Navy Basic Ordering Agreement (BOA)

Virginia Beach, VA, USA (26 September 2024) – G2 Ops is pleased to announce it has been awarded a 5-year Small Business Innovation Research (SBIR) Basic Ordering Agreement (BOA) with the U.S. Navy. The agreement will enable G2 Ops to provide innovative Digital Engineering and Cyber Resiliency solutions to U.S. Navy and other DoD clients in pursuit of enhanced SBIR technologies and methodologies.

This initiative establishes a groundbreaking Systems Engineering enterprise approach that integrates systems, diverse data sets, and tool suites, enabling sophisticated cyber risk analysis, architectural design assessments, network flow evaluations, and mission resiliency monitoring. By leveraging digital engineering methods, this effort ensures seamless collaboration among all stakeholders and provides actionable insights. These approaches will accelerate related entities alignment with key strategies like DoDI 5000.97 "Digital Engineering" (2023), the NAVWAR Digital Engineering Strategy (2023), and the Department of the Navy Cyber Strategy (2023) and the DoD Data, Analytics, and AI Adoption Strategy (2023) through the use of innovative Model-Based Systems Engineering (MBSE), AI/ML-driven automation, and advanced SBIR technologies to enhance maritime dominance and digital transformation in Naval operations. The BOA will allow customer access to the following:

- MBSE unified modeling for complex systems-of-systems
- MBSE for structured system analysis and optimization
- Cybersecurity and mission-based resiliency evaluation through comprehensive cyber risk and vulnerability modeling across systems
- Rapid weapon system fielding
- Cybersecurity analysis of control systems
- Enhancement of the decision-making process during key tactical data link system phases
- Elimination of costs associated with unnecessary or redundant cybersecurity capabilities
- Optimizes data analysis and exchange for data enterprise systems
- System reliability and performance analysis leveraging MBSE principles
- Leveraging MBSE for Systems Engineering across hardware, software, and network integration

A statement from our Vice President of Growth and Strategic Development:

"This is a game changer for G2 Ops, solidifying our leadership in Digital Transformation across multiple US Navy SYSCOMs and other key entities. We are at the forefront of Digital Engineering efforts, where MBSE serves as the centerpiece, driving significant efficiencies and innovation.

The SBIR technologies within the BOA will provide unprecedented access to our cutting-edge solutions, enabling even more impactful outcomes. As we continue to push the boundaries of digital engineering, G2 Ops remains committed to advancing mission readiness and enhancing operational effectiveness for our partners."



Thomas Litwin, VP of Growth and Strategic Development

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 7 years (2018-2024) and has locations in Arlington, VA, Virginia Beach, VA, and San Diego, CA.