



G2 Ops, Inc. Capabilities Statement

G2 Ops, Inc. (G2 Ops) provides leading edge, AI/ML-enabled Model-Based Systems Engineering (MBSE), modeling, cybersecurity, cloud engineering, and strategic support and innovation solutions. Our modeling, analysis, development, and quality management drive innovation and process advancement.

Company Facts

Certification

Women-Owned Small Business

SBA Certified:
Women's Business Enterprise (WBE)

Classification Code(s):

NAICS 518210,
541330, 541715,
541519, 541990

Facilities:

- Arlington, VA
- Virginia Beach, VA
- San Diego, CA

Inc 5000 Fastest Growing Company



2018 - 2024

Contact

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Systems and Model-Based Systems Engineering

Cloud Engineering

Security Engineering

Innovation



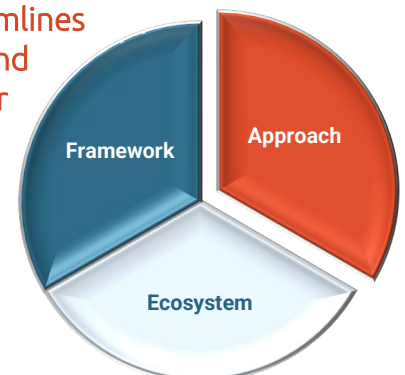
Cloud – We are a managed service provider of Amazon AWS and Microsoft Azure, providing a comprehensive suite of customized solutions for hybrid, single, and multi-cloud environments with expertise in brokerage support, architecture, digital engineering, cybersecurity, and technical support.

Digital Engineering – We are an industry leader in MBSE with over 10 years of experience applying modeling tools and methodologies to optimize complex engineering activities across all phases of the systems engineering lifecycle.

Security Engineering – We deliver a tailored and holistic cybersecurity approach that leverages our organic capabilities, forward-leaning tools and methodologies, and industry relationships to support DoD critical infrastructure across all classification levels and Sensitive Compartmented Information (SCI).

Strategic Support – We deliver critical process maturation support, analysis, and improvement implementation designed to advance efficiency, functionality, and responsiveness across the full spectrum of business operations.

The G2 Ops Gold Standard Methodology™ streamlines innovation and change, data collection, analysis, and quality management. It is based on a three-layer system developing unique solutions to our customers' complex business needs.



- Integrates disparate MBSE models
- Drives common model schema to rapidly mature systems engineering automation tools, enabling compatibility with G2 Ops analytic tools and capabilities
- Fosters development and continual improvement of software applications

Small Business Innovation Research & Software Products



Our suite of MBSE-based software tools leverages proven digital engineering methodologies and best practices to drive efficiency, employ automation, and solve complex problems. These tools reduce level of effort, enhance capabilities, and provide advanced analytics for real-time decision makers.



SOFIA

Leading edge, mission-based cyber risk assessment tool



IRIS

Cyber analysis tool that evaluates overall system resilience and prioritizes critical infrastructure defense



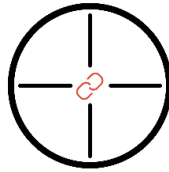
M-RAMPS

Reliability, Availability, Maintainability (RAM) Conditional Readiness Simulation Tool



ECR/TAS

Cybersecurity attack simulator that evaluates asset exploitability



ARIE

Repeatable integration process streamlining installation and interfacing of tactical data systems



SEADES

Enables multi-platform data alignment for data analytics and assimilation

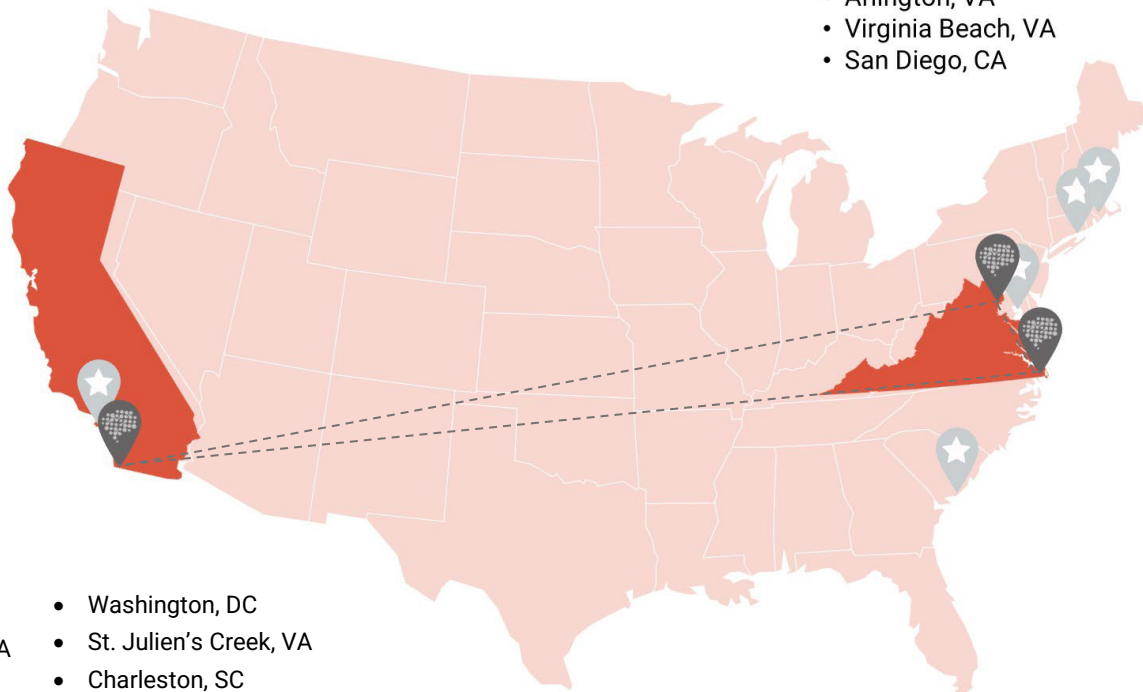
G2 Ops has coast-to-coast national reach with a presence collocated with key decision-makers.

Our three (3) labs employ full connectivity for real-time collaboration.

G2OPS Footprint

Offices

- Arlington, VA
- Virginia Beach, VA
- San Diego, CA



Customer Locations

- San Diego, CA
- El Segundo, CA
- Norfolk, VA
- Newport, RI
- Washington, DC
- St. Julien's Creek, VA
- Charleston, SC