

G2 Ops Launches Service Offerings on AWS Marketplace

Virginia Beach, VA, USA (23 September 2026) – G2 Ops, a leading provider of digital engineering, Model-Based Systems Engineering (MBSE), cybersecurity solutions, and cloud services announced the availability of three of its core service offerings on AWS Marketplace, making it easier for federal, defense, and commercial organizations to access mission-critical engineering and security expertise directly within the AWS ecosystem.

The newly listed services – Risk Management Framework (RMF) Acceleration, MBSE QuickStart, and Secure Cloud Computing Architecture (SCCA) Engineering– are designed to help organizations modernize systems, accelerate cloud adoption, and achieve Authority to Operate (ATO) more efficiently.

Combining MBSE with deep cybersecurity expertise, G2 Ops is uniquely positioned to enable customers and partners to streamline system design while reducing ATO timelines through integrated, security-first engineering approaches.

RMF Acceleration: Achieve ATO Authorization with End-to-End ISSE Support

The RMF Acceleration offering streamlines compliance to enable faster mission delivery by integrating cybersecurity into system engineering from the outset. G2 Ops provides end-to-end support across the authorization lifecycle -supporting traditional RMF-based processes and pioneering modern Cyber Ready and continuous ATO (cATO) approaches - while aligning to NIST SP 800-53 and agency requirements to reduce rework, accelerate approval, and sustain compliance over time.

MBSE QuickStart: SysML Model Development and Digital Engineering Enablement

The MBSE QuickStart enables organizations to transition from document-based to model-driven engineering. G2 Ops delivers a baseline SysML model, establishes governance frameworks, and integrates toolchains to support scalable digital engineering transformation. This approach improves traceability, enhances collaboration, and aligns engineering processes with cybersecurity requirements further supporting reduced ATO timelines.

SCCA Engineering: ATO-Ready AWS Environment Design and Implementation

Through its Secure Cloud Computing Architecture (SCCA) Engineering service, G2 Ops designs and implements secure, scalable AWS environments aligned with federal security standards. These environments are built secure-by-design, incorporating security controls, identity and access management, network segmentation, and monitoring capabilities from the outset – ultimately reducing rework and accelerating authorization readiness.

By listing these services through AWS Marketplace, future customers and partners can quickly engage with G2 Ops' proven digital engineering and cloud computing solutions without navigating the sometimes cumbersome traditional procurement process.

To see G2 Ops' full suite of services currently offered on the AWS Marketplace, [visit our page here](#).

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.