hello@ampsg.com | 256.469.3537 | ampersand.us

AMPERSAND

MISSION: ACCELERATED

AMPERSAND transforms mission pace and effectiveness through advanced technology and proven experience. We are subject matter experts in software assurance, cyber resilience, weapon and threat systems, and test logistics & operations support for organizations with no-fail missions.

CUSTOMERS

- US Army PAE Fires
- US Army PAE Maneuver Air
- US Army DEVCOM AvMC
- Threat Systems Management Office (TSMO)
- Missile Defense Agency (MDA)

CLEARANCE & CERTIFICATIONS

- Top Secret Facility Clearance
- 50% Employees at TS/SCI
- CAGE: 870C8
- CMMC Level 2
- DCAA Accredited Accounting System

CONTRACT VEHICLES

- GSA MAS
- U.S. Navy SeaPort NxG
- U.S. Air Force EWAAC
- MDA SHIELD
- EXPRESS Teammate
- Multiple OTA Consortiums

CORE CAPABILITIES

SOFTWARE & SYSTEM ASSURANCE

- Static, dynamic, and hybrid testing; IV&V
- Automated DevSecOps pipeline engineering and integration
- Integrate with existing DevSecOps and CI/CD
- Software safety and airworthiness
- Integration lab configuration and cyber hardening

Cybersecurity and AI Development

- Threat intelligence, reconnaissance, and threat hunting
- Vulnerability management and analysis
- Defensive and offensive operations
- AI-enabled weapon system resiliency and lethality
- Counter-AI development
- Trusted / Assured AI

TEST MISSION OPERATIONS & LOGISTICS SUPPORT

- CONUS/OCONUS test event planning and support
- IT and communications provisioning; test operations support
- IT Project / Program Management
- Programmatic mission support
- Logistics planning and test lab support

INNOVATION DIFFERENTIATION

SPECTREIQ — The Mission Acceleration Platform

SPECTREIQ reduces engineering and analysis time by automating complex workflows — tool orchestration, risk scoring, vulnerability assessment, and artifact/report generation. Your teams will move from intake to decisions faster with consistent, auditable outputs. Drive weeks of process down to hours of ACTIONABLE results.

Platform Capabilities

- Workflow Automation
- Tools / Repository Integration
- Project Tracking Metadata
- Built to CMMC Level 3 on CMMI Level 3 Standards
- Built on Platform One Iron Bank Docker Images

SoftwareIQ Module

- Software Assurance Automation
- JFAC Software Weakness Risk Scoring Process Workflow with Calculations
- Human in the Loop Analysis
- Automated and Orchestrated SAST / DAST Fuzzing / Malware / STIG Tools
- Vulnerability Assessment

ComplyIQ Module

- RMF Automation
- Control Assessment Workflow Automation
- Process and Standards Definitions for Custom Compliance Enforcement

PROOF. PLATFORMS. EXECUTION.

BUILT TO ACCELERATE READINESS

AMPERSAND provides weapon system software assurance supporting the Missile Defense Agency and U.S. Army partner organizations through DEVCOM AvMC. We execute static, dynamic, and hybrid testing; perform IV&V; develop automated DevSecOps pipelines; and integrate seamlessly with existing customer toolchains (CI/CD, scanning, ticketing, and reporting) to accelerate delivery without sacrificing rigor. We conduct software safety and airworthiness assessments and manage configuration and cybersecurity across multiple integration labs. AMPERSAND invests its own R&D to build the future of mission execution.

ENGINEERED FOR THE MISSION

SPECTREIQ operationalizes repeatable workflows and provides state-of-the-art tooling for engineers and analysts to automate reverse engineering, vulnerability assessment, exploit prototyping, and artifact /report generation, so teams reduce manual effort and increase throughput with consistent, auditable outputs.

SELECT PLATFORMS SUPPORTED ACROSS OUR PROGRAMS

- Aegis
- C2BMC
- AN/TPY-2
- GME
- LRDR
- THAAD
- XBR/SBX
- SKA
- PAC-3
- Gray Eagle
- UH-60
- AH-64
- Shadow UAS
- ATEC Range targets
- Banshee targets
- 256 VISMOD



COMPANY FACTS

- HQ: Huntsville, AL
- Founded 2018
- CAGE: 870C8
- DUNS: 081362286
- UEI: FJFHALLBGLW3
- TOP SECRET FCL
- Small Disadvantaged Business (SDB)

CONTACT

- hello@ampsg.com
- https://ampersand.us
- 256.469.3537

CONTRACT VEHICLES

- GSA Multiple Award Schedule
- USAF EWAAC
- US Navy Seaport NxG
- MDA SHIELD
- EXPRESS Teammate

NAICS

- 541715
- 541330
- 336419
- 541511
- 541512
- 541513
- 541519
- 541611
- 541618
- 541690

SPECTREIQ – LAB TO FIELD

- Built using Platform One Iron Bank Docker Images
- Multiple Deployment Options
  - Azure Government Cloud
  - On Premises
  - Air-Gapped Environment
  - ALPACA “go-box” for field assessment
- SSO, Username / Password, and CAC authentication
- Internal and External API
- Integration with your tools, repositories, and reporting infrastructure
- Kubernetes for scalability