# AMPERSAND SOLUTIONS GROUP

EMERGING THREATS
REQUIRE EMERGING CAPABILITIES

Partnering with Federal, State, Local, and Enterprise Customers

What makes us different is what makes us unique. At Ampersand Solutions Group (AMPERSAND), we take pride in being and doing things differently. We believe in growth and value through continuous innovation and a multi-disciplinary, diversity-of-experience approach rooted in uncompromising integrity, subject matter expertise, and an obsession with Employee, Community, and Customer stakeholder delight. We believe our success is based on stakeholder satisfaction and we work to prove that every day and in every interaction.
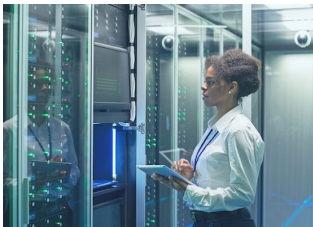

CORE CAPABILITIES
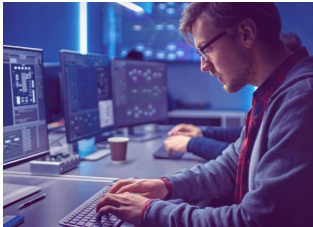
Cybersecurity
- Threat Intelligence
- Threat Reconnaissance
- Threat Hunting
- Insider Threat
- Defensive/Offensive Ops
  ICS / SCADA / OT

Software Engineering and IV&V
- Dynamic / Static Tests
- DevSecOps
- Embedded and Tactical Systems
- Code Analysis

System Administration and Integrity
- CLASS/UNCLASS Lab System Administration
- RMF Support
- Vulnerability Management
- Architecture Design

Programmatic Support
- Program Control
- Budget Analysis
- Financial Analysis
- Program Management
- Requirements and Cost Analysis

ORGANIZATIONS SUPPORTED

AMPERSAND provides leading technical and engineering services support to multiple commercial and government organizations. Our subject matter experts deliver innovation at the speed of the mission.

BUILT FOR
THE MISSION

Select Platforms and Systems Supported

Aviation and Missile Platforms			Aerial / Ground Targets	
Aegis	C2BMC	AN/TPY-2	AGATCS	AWSS
GME	LRDR	THAAD	OMVR	TMS
XBR/SBX	SKA	PAC-3	ATEC Range	Banshee
Gray Eagle	UH-60	AH64D	256 VISMOD	
	Shadow UAS			

Technical and Programmatic Support
AMPERSAND provides critical technical and programmatic support to the DoD weapon system community. We provide CONUS and OCONUS test event planning and support, foreign military sales (FMS) expertise, program control, budget analysis, and PM support to the aerial and ground target divisions at the U.S. Army Threat Management Office (TSMO). Our TSMO support includes IT and communications provisioning, IT project management, test operations and logistics planning, and Test Lab Operations leadership. AMPERSAND is currently providing the operations lead of the stand-up of a new TSMO multi domain testbed at the US Army Electronic Proving Grounds (EPG) at Ft. Huachuca, AZ.

Cyber Threat Hunt / Insider Threat
AMPERSAND cybersecurity engineers were engaged to conduct a threat hunt and insider threat investigation involving an employee with elevated administrative access to IT assets. The AMPERSAND team conducted remote reconnaissance and then an onsite investigation which involved a thorough analysis of credentials, access, log telemetry, and network/system configurations. Results of the analysis were provided to the customer for follow up action. In addition, we provided the customer with documentation on network and system misconfigurations as well as recommendations with step-by-step instructions.

Software and System Assurance
AMPERSAND engineers are providing weapon system software assurance to the Missile Defense Agency, PEO Aviation, PEO Missiles and Space, as well as other organizations through US Army DEVCOM AvMC. Our team conducts static, dynamic, and hybrid testing of weapon system code; independent validation and verification (IV&V); develop automated DevSecOps pipelines; conduct software safety and airworthiness assessments; and manage the configuration and cybersecurity of multiple integration labs.
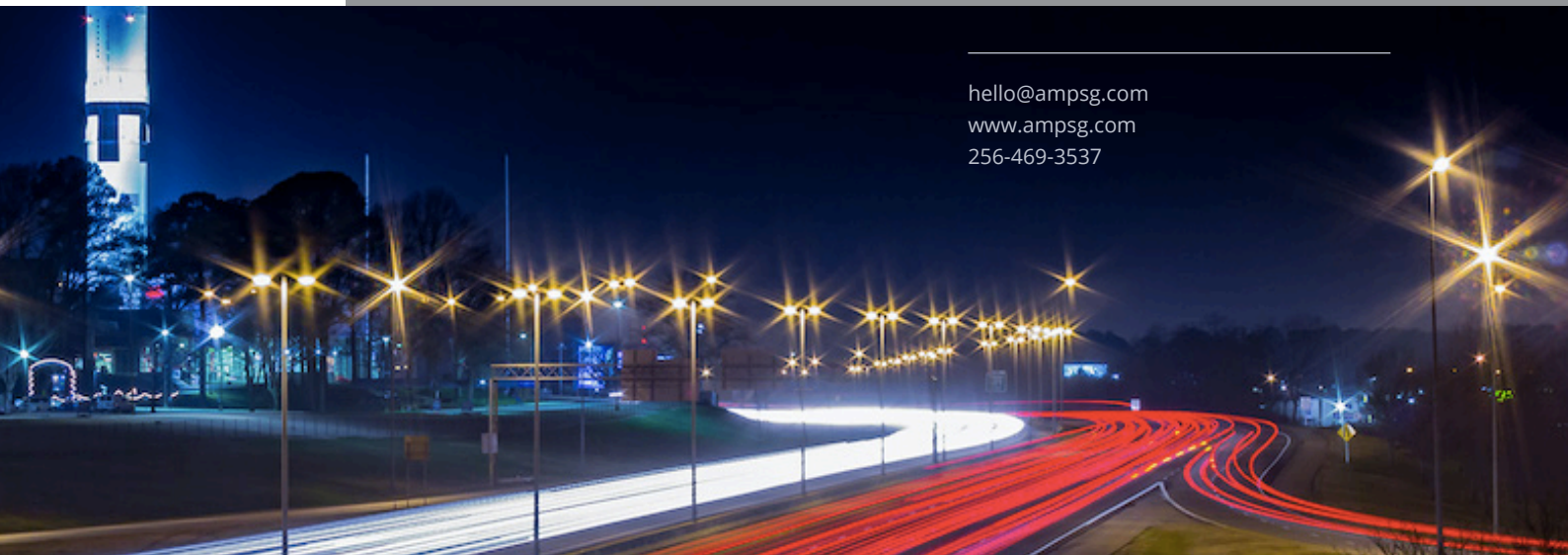
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