THE CONSORTIUM

For the US Military, Allies and Mission Partners who are struggling to collect data from disparate sources and transform it into useful Warfighting-quality information; The Consortium provides a cohesive group of experienced small businesses, people, and technologies that can track, collect, store, process, analyze, make sense of, disseminate, and display all available data from every source all the way to the operational mission center and the warfighter, in real time and at scale. Unlike individual contractors who provide only a portion of the solution, The Consortium has a well-integrated, best of class group of DoD, IC, and commercial small businesses that can support your data-fueled Mission from Sensor to Action.

	Value Proposition	Products & Technology	Capabilities	Customers / Markets
altia	Embedded GUI Development	CloudWare Automated GUI Development; Scalable to any Hardware	Software Design & Development, Test, Cloud, Security	Automotive, Medical, Defense, Aerospace, Consumer Appliances, Facility Automation
BLUESTAQ	Secure & Scalable Enterprise Data Ecosystems	Unified Data Library – Cloud, Hybrid, & Tactical Deployments	Secure Enterprise Software, CI/CD, Software Accreditation, Data Engineering, Cloud Services, Authentication & Authorization	USSF, AFCENT, AFRL, NRO, SOCOM, PACAF, Australian Space Defense Command
Cymantix	Maximizing Information via Intuitive & Efficient Data Capture, Mapping, & Exploration Tools	Human-focused Information-Retrieval & Sense-Making Tools for tools for Data-Driven Decisions	Highly Unstructured & Semi-structured Data, AI/ML, Natural Language Processing (NLP), Open-source Intelligence (OSINT) Integration	Defense & Intelligence, Commercial, Healthcare, Academia
ISSAC	Data Relationships & Knowledge Discovery	Graph Store, Tailorable AI, MBSE Tools	Tailored AI Workflows, SoS Engineering, Software Development	MDA, Army, USSF, PACOM, IC, Healthcare
ONE Dev	Driving Small Business Partnerships & Collaboration to Achieve 'Best of Breed' Solutions	Business Development, Productization, Commercialization; Technical SMEs Fluent in Modern & Legacy Technologies	Strategy, Capture & Proposal Management, Proposal Preparation; Software, Integration, & Test Engineering	Small Business Partners, Large Business Primes, Air Force, USSF
OUTSIDE ANALYTICS	Real-time 3D Analytics & Visualization; EO/IR & Radar Sensor Data Processing	Deneir display for Space-based Remote Sensing; Argus Real-time Detection & Tracking; Dolos Sensor System Digital Twin; Sensor Open Framework Architecture (SOFA)	Full-Stack Mission Application Development (Web & Mobile), AI/ML, CI/CD; Cloud, On-Prem, & Embedded Deployments	AFRL, USSF, Army, DHS, Navy, Commercial; Programs: FORGE, Mustang, Tranche1, MEO MW/MT, ULA Vulcan
SEMC SYSTEMS ENGINEERING & MANAGEMENT COMPANY	Industry-Leading Range Telemetry Products	Receivers, Antennas, RF Distribution, Simulators, Up-Down Converters, Repeaters & Re-Radiation, Airborne Transmitters, Mobile Ground Telemetry, RF over IP Digitizers, RF Channelizers, Digital Demodulators	Hardware & Software Engineering Design, Surface Mount Soldering & CCA, Chassis Build & Wiring, Integration & Test, Environmental Test (Temp), Field Service, Training	U.S. & International Flight Test Ranges; Defense & Aerospace Contractors
STRIKE	Tech and Warfighter-driven Solutions to Complex Sensor / Sense-making Operations & Intelligence Challenges	THUNDERDOME Modular Video, RF/Custom Sensing System. DEEPSIX Tactical Awareness Sensor Data Display. JARVIS Push-button C2 for Distributed Sensors. LOOKOUT Operator Utility Suite.	Operator-friendly HW/SW Solutions for Tactical Ops, Ubiquitous Technical Surveillance (UTS) Training	SOCOM sub-commands, Intelligence Community (IC), Strategic Capabilities Office, USAF, USSF