



Integrated products and services that align with FAA standards, connect partner agencies, and unify data for smarter airspace management.

Who We Are

We are a team of airspace and UAS integration experts with over 40 years of combined experience supporting federal agencies and private operators. We bring defense-grade airspace management and cybersecurity expertise to critical infrastructure and commercial domains, extending proven UAS Traffic Management (UTM) practices a secure Digital Command Layer that unifies detection, data, and control systems.

Operations & Inspections



- Design and implement BVLOS programs using meshed networking & distributed operations centers
- Develop and manage fleet operations with automated flight logging and reporting
- Integrate mission, asset, and data management across enterprise systems
- Provide proprietary airspace awareness tools for real-time operational visibility and control

Detection & Security



- Integrate sensor-agnostic awareness solutions (RF, optical, radar) into existing operations
- Provide FAA COA and waiver support for BVLOS and advanced missions
- Ensure regulatory readiness for evolving FAA Parts 108 and 146
- Conduct technology assessments and test planning for sensor and software integration

Compliance & Coordination



- Facilitate inter-entity coordination (DHS, FAA, DOE, law enforcement, and other operators)
- Strengthen cybersecurity, data integrity, and operational protections
- Extend SCADA/EMS dashboards with integrated situational awareness
- Develop compliance frameworks and documentation for enterprise UAS programs

Qualifications

- 40+ years combined experience in UAS integration, software development, and regulatory compliance
- 15+ years as defense contractors supporting DOD, DHS, FAA, and NASA UAS integration initiatives
- Experience integrating and supporting Blue UAS-compliant systems and NDAA-trusted hardware
- DCSA-cleared personnel holding Top Secret and DHS clearances
- Lead developer and FSR for CLUE software deployments across DoD installations
- Proven contributions to NTAP, UFT, UPP2, LAANC, B4UFLY, CLUE, NINJA, FAA-Designated Test Sites
- Active on technical & operations committees for U.S. Shared Airspace UTM Implementation effort
- Expertise in threat detection and situational awareness across RF, optical, and radar systems
- Rapid deployment, operator training & certification, and COA/waiver support (BVLOS & night ops)
- Active participation in FAA Part 108 & 146 operational readiness and compliance frameworks
- Women-Owned Small Business (WOSB), *Certified through the U.S. Small Business Administration*

