Intelligent Automation, a BlueHalo Company

IARPA HAYSTAC Lightning Talk
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Company Snapshot

BlueHalo is purpose-built to provide industry-leading capabilities in Space Superiority, Directed Energy, Air & Missile Defense, C4ISR, Cyber, and Intelligence mission solutions.

Intelligent Automation Inc. was acquired by BlueHalo in 2021.

- 2022(E) Revenue: ~$465M
- Total employees across HaloNation: ~1,400
- Of employees hold advanced degrees: ~35%
- PhDs in relevant fields: >100
- Proprietary products: 31+
- Specialized labs, manufacturing facilities, and offices: 30
- Sq. Ft. of Premier Facility and Lab Space: >500k
Expertise and Experience

 Established record of R&D and transition. These include:

Ongoing programs (as Prime)
- IARPA SMART
- IARPA BRIAR
- MDA Phase II project on trajectory association and tracking
- Several NGA projects (Phase IIs and III) for data quality assessment, localization, machine-assisted annotation and cloud infrastructure development

Prior Programs
- FAA projects on trajectory analysis, anomaly detection and airspace design
- DARPA MSEE
- DARPA Direct-to-Phase-II project multimodal tracking

Teaming Sought
- Behavioral Science
- Simulation

- AI / ML
- Deep Learning
- Sequence Modeling
- Simulation and Generative Modeling
- Trajectory-based Activity Detection and Analytics
- Multimodal Target Tracking
- Graph Modeling
- Cloud Engineering
- System Integration