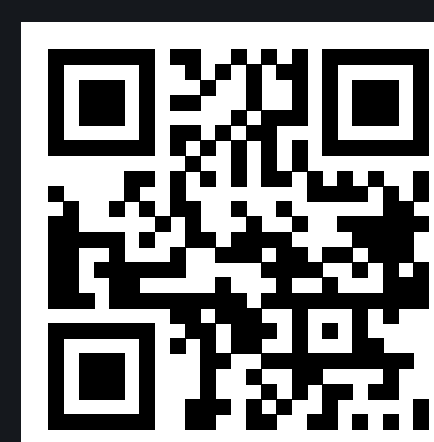


DefenseOS

(Interoperable autonomy)

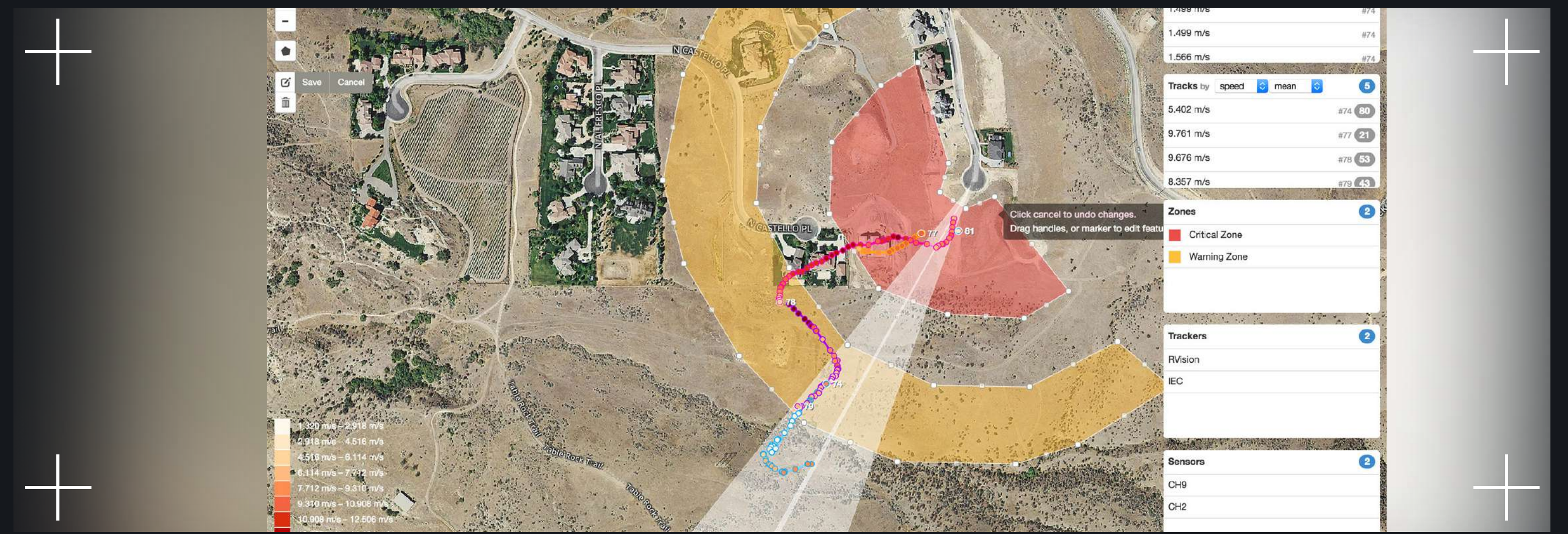
DefenseOS® is an automated threat management platform that gives operators machine-speed abilities with human judgment. The system easily detects, identifies, tracks, deters defeats, and investigates groups 1-3 UAS as well as maritime and terrestrial threats.





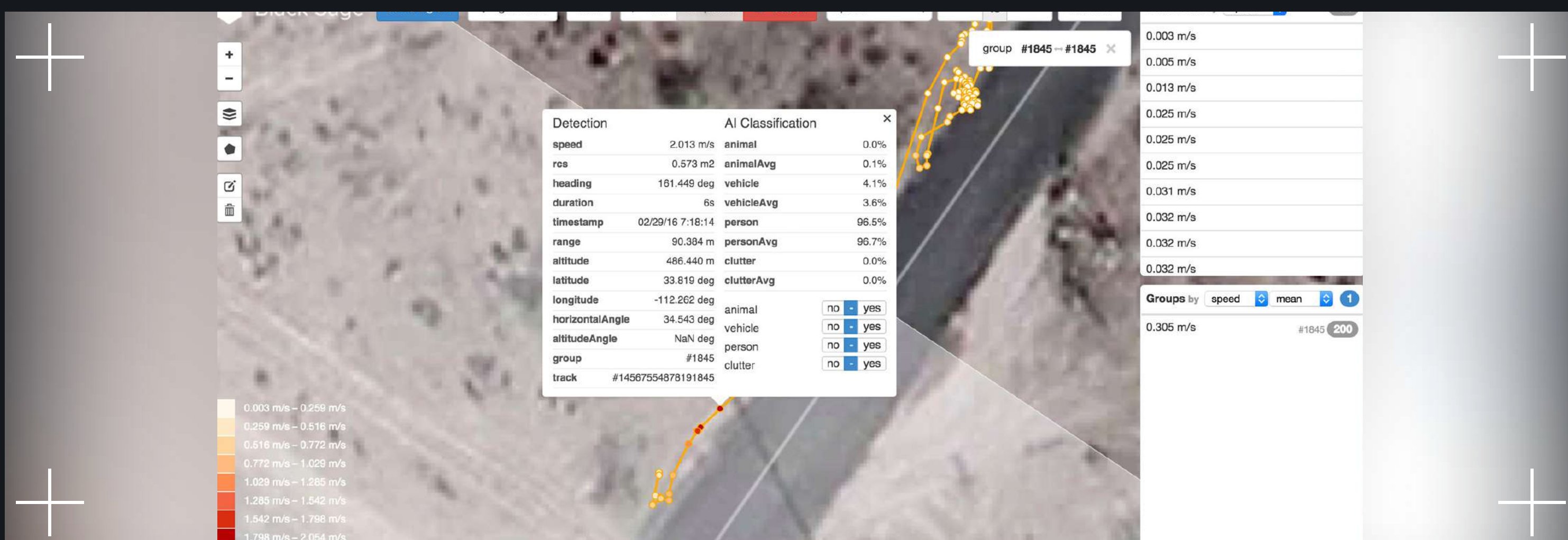
Integration

DefenseOS® open architecture enables easy integration. The software has integrated with over 50 sensor and effector hardware systems as well as third-party software capabilities including FAADC2 and other command and control (C2) tools. Rapid iterations are made on a daily basis to keep up with emerging customer needs.



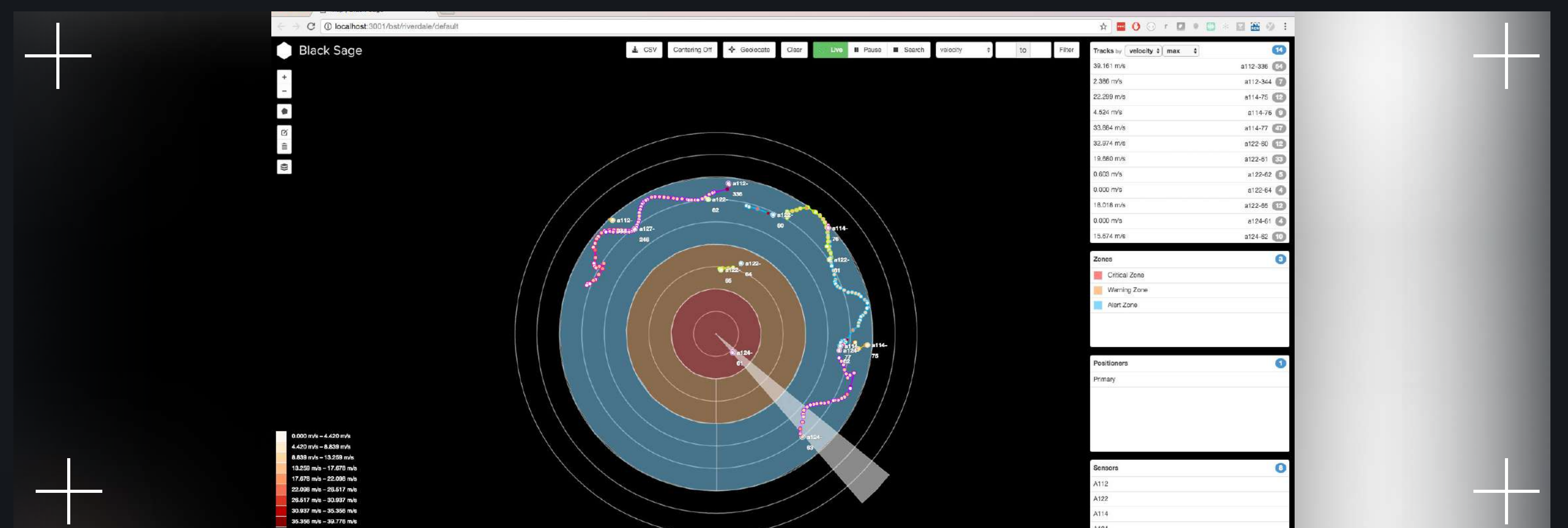
Fusion

Fuse data across sensor and effector hardware system inputs, data & intelligence feeds, as well as additional security systems for a single security picture. DefenseOS® machine intelligence provides rich contextual understanding of the current operational environment as well as raises potential threats at machine speed.



Automation

Human reaction at machine speed. DefenseOS® automated threat detection, tracking, and mitigation suggestions allow an operator to understand and react at the speed of AI. Our automation capabilities allow individual operators to manage multiple systems, scaling human judgment with machine capability.



Operation

The DefenseOS® system is interoperable by design. Data flows are ingested, normalized, and analyzed while our adversarial-hardened AI/ML library processes and visualizes information in an intuitive interface. Information is never trapped and the entire BlackSageCAS® system is interoperable with a wide range of hardware and software systems.

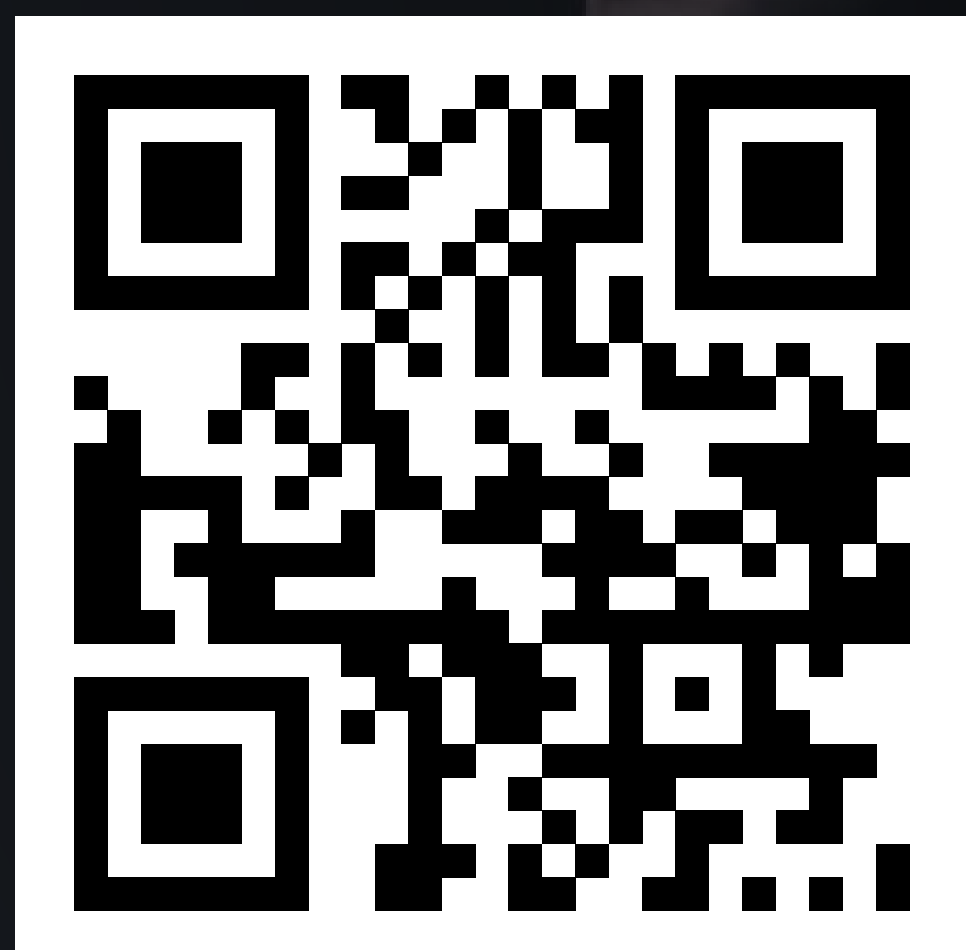


Locations

Boise, ID USA
 Dallas, Texas USA
 Denver, CO USA
 Fairfax, VA USA
 Fayetteville, NC
 Irvine, CA USA
 New York, NY
 Singapore
 United Kingdom

Contact Sales

208-810-4020
 sales@highpointaerotech.com



highpointaerotech.com

