It starts with 'why.'

Whether the mission is on land, in the air, at sea, or in space, system failure is simply not an option.

That's why we always go the extra mile to deliver world-class solutions for complete mission success. Every job. Every time.

Because at SCI, our mission is simple: We Serve Those Who Serve.

AeroGuard®
an SCI product

Advantage AeroGuard®

Fully Autonomous
From launch to landing it is 'set and forget' removing "decision delay," with options for levels of "man-in-the-loop."

Preserving Evidence
AeroGuard preserves evidence and other vital information post-capture. Directed Energy and Kinematic Hard Kill methods destroy vital information.

Always In Control
AeroGuard has ultra-low collateral damage. Directed Energy and Kinematic Hard Kill leave uncontrolled damage and injury

Dangerous Payloads
AeroGuard removes dangerous payloads to a predetermined safe location, unlike Signal Interruption and Directed Energy.

Speed Counts
AeroGuard responds automatically in seconds and has an ultra-high top speed. Other net-capture options wait to intercept.

WE STOP DRONES
AeroGuard®

SCI
TECHNOLOGY

EVERY SECOND COUNTS

Small commercial UAVs are increasingly capable of posing a threat to people, aircraft, and infrastructure when intruding in restricted airspace. Inexpensive, easily adaptable, and readily available, a single drone can defeat stationary ground-based security systems in seconds. To counter this emerging threat, AeroGuard® responds at a moment's notice with fully autonomous capture and disposal. When every second counts, AeroGuard makes the difference.
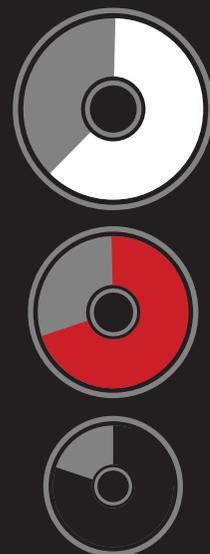
How It Works

1 Drone detection system detects an intruding UAV, identifies threats, and alerts the Command & Control (C2) System.

2 C2 System selects available Interceptors and automatically launches within seconds.

3 Each Interceptor determines an intercept path based on real-time updates from the C2 System.

4 On-board terminal guidance system calculates a firing solution and captures the target.

5 Captured targets are towed to a disposal zone; Interceptors return to their docks for charging and environmental protection.

Features & Benefits

› Capable of neutralizing the full spectrum of threats under FAA Part 107 regulations
› Ideal for protecting large outdoor gatherings such as stadiums and concerts from multiple simultaneous threats
› Designed to prevent contraband smuggling and Intellectual Property (IP) piracy
› No illegal RF jamming to interfere with cell phones, WiFi or any other legal communications systems
› Fully controlled disposal away from protected area, virtually eliminating the probability of collateral damage
› Ultra-high top speed and extremely fast response time
› Civilian-friendly, unobtrusive operation
› Integrates with existing security measures and a wide variety of detection systems including radar, EO/IR, acoustic and other emerging technologies
› A purpose-built, heavy-lift airframe with electronics and controls designed for fault tolerance, designed and manufactured in the USA
› Size/weight of captured target can be conveyed in-flight immediately to the security team
› Ground control station and Interceptor feed integrate into existing CCTV systems
› Scalable - 100+ interceptors can engage 100+ simultaneous targets
› Interoperable with authorized aircraft
› Fully automatic charging with rapid, unskilled reloading operation
› ITAR-free, ECCN 9A991.b
› U.S. and foreign patents pending

Always on guard and ready to deploy at a moment's notice

AUTONOMOUS RAPID RESPONSE
Interceptor launches in seconds - completely autonomous 'set and forget' or adjusted for 'man in the loop'

GROUND CONTROL STATION
Integrates with existing detection systems for fully automated tracking, launching, targeting and disposal by an arbitrary number of interceptor

LAUNCH FROM ANYWHERE
Rugged, mobile docking station provides weatherproof, climate-controlled environment for charging, protecting & launching

ASSURED SUPPLY CHAIN
Completely designed and manufactured in the USA with American components

ULTRA-FAST INTERCEPTION
No sUAV is safe - AeroGuard can take down any sUAV described under FAA Part 107 regulations, as well as loitering munitions

CAPTURE & REMOVE
Virtually eliminate collateral damage - AeroGuard automatically disposes of the threat in a predefined safe location

Learn More

On the Web: http://www.WeStopDrones.com
Email: DAS@SCI.com with "AeroGuard" in the subject line

SCI TECHNOLOGY®

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