



HIGH POINT  
AEROTECHNOLOGIES

# Autonomous defense for the world's most important missions

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# Proven, multi-domain solutions

We are at the cutting edge of modern defense, developing systems which are scalable, interoperable, open, and integrated directly into civil and military systems.

## Infrastructure Protection

Airports, Sea Ports, Stadiums, buildings – we stand ready.

## Base Protection

Protecting warfighters and coalition assets in CENTCOM, EUCOM, PACOM and more.

## Mobile Force Protection

Engineered to protect highly mobile assets such as helicopters, convoys and ships.

## Cloud-Based Command

Automated software and robotic systems to reduce operator and logistical requirements.



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# Over a decade of innovation to defend against emerging threats

Systems that have been tested, trusted, and scaled by military and civilian organizations in over 15 countries around the world to defend against UXs and emerging autonomous threats

## Trusted U.S. Partner for Urgent Needs

Litreye develops advanced radars to conduct perimeter surveillance in support of U.S. forces stationed along contested border area.

January 2012

August 2020

September 2022

May 2023

## Protecting Changi Airport

Litreye C-UAS solutions successfully detect and defeat over 1,000 ISIS drones in the battle to retake Mosul, Iraq.

August 2017

September 2022

## Defense of Mosul, Iraq

Changi Airport in Singapore selects Black Sage to provide C-UAS support to civilian aviation and integrate its open architecture software, DefenseOS.

## U.S. Army, JCO & SOCOM Certifications

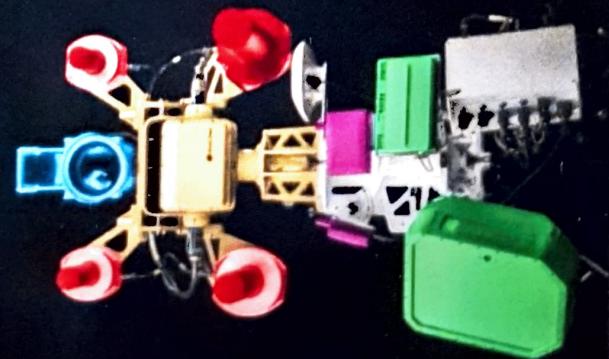
Today, High Point C-UAS systems are deployed in over 15 countries around the world in support of government and civil security missions against threats from air, land, or sea.



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# C-UxS Layered Defense

(In a right sized package)



## EO IR

Daylight and Infrared optics  
to detect, track, and classify  
UAS with real-time feedback

## RF MITIGATION

Radio frequency jammers to  
disrupt UAS communication  
and GNSS navigation

## PASSIVE RF

Receiver antennas to detect  
UAS communications

## RADAR

Ku and K band 3D radars  
to detect, track, & classify

Product Description	Group 1 UAS	Group 2 UAS	Group 3 UAS
	● RF & Cyber ● Wifi / GPS Jamming ● Laser designation	● +	● +

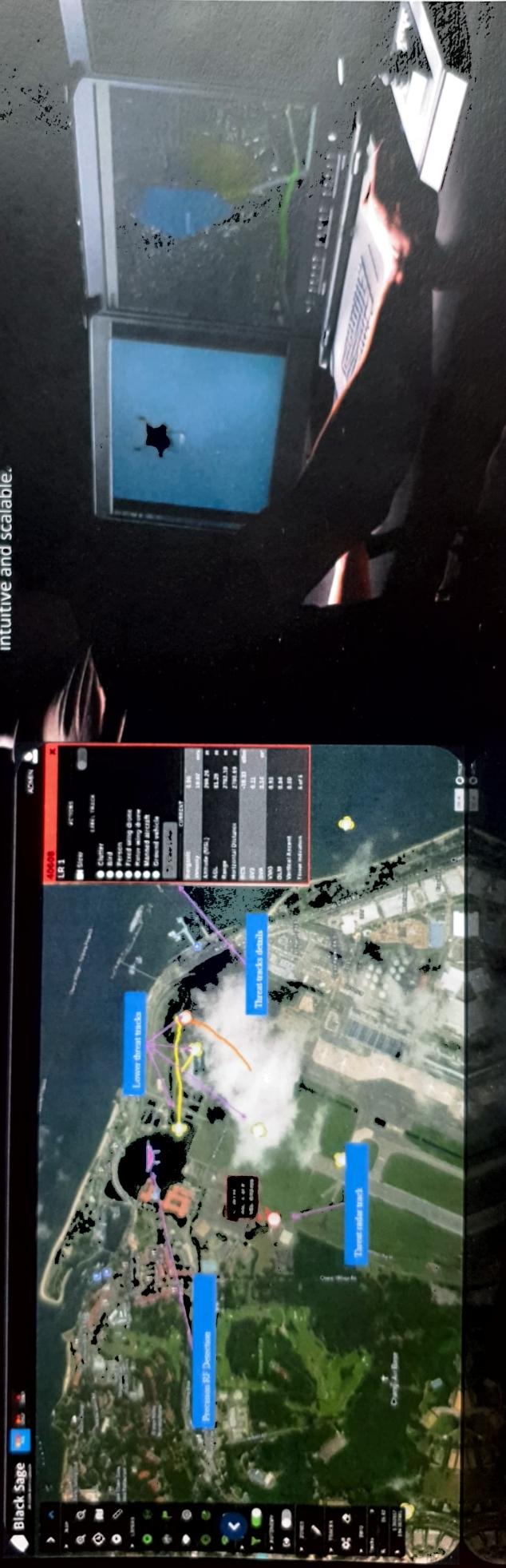
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# DefenseOS

A defense ecosystem that is interoperable, modular, and open architecture. An intuitive and scalable operator interface that enables insights and action at machine speeds.

Utilizing DefenseOS, we have approached defense ecosystems, including JADC2, with an interoperable modular and open architecture which is intuitive and scalable.



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# Product Families

(multi-mission and modular to meet your needs)

## Shield

The world's most battle-tested, long range CUoS and perimeter defense system.



### CAPABILITY

- Military hardened and battle-tested systems providing maximum range and capabilities
- Easy integration into a wide range of kinetic effectors.
- Set-up within minutes
- Protecting US military assets globally

## Sawtooth

Distributed, interoperable layered defense systems for critical infrastructure and large area operations.



### CAPABILITY

- Large-scale systems configurable with customer hardware and software requirements
- Trusted among civil aviation, critical infrastructure, and dual-use operational sites
- Rapid deployment with site and customer specific modifications

## Razorback

Aerial, terrestrial, and maritime systems supporting ISR and C2 operations.



### CAPABILITY

- Goshawk™ - Longest directional jamming
- Laser Designation for kinetic effectors
- Kinetic effectors such as high energy laser and 30mm cannon

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# Mobile Variants

(Cutthroat)

## Cutthroat Shield

Highly mobile, towable long range capability.



CAPABILITY

- Rapid deployment
- At-the-halt
- Within 6m



## Cutthroat Sawtooth

Low-SWaP, palletized on-the-move capability.



CAPABILITY

- Convoy protection
- On-the-move
- Within 3km



# RAZORBACK

(the cutting edge of ISR and threat mitigation)

## Razorback Designator

Tracks maneuvering targets including Class 1 boats, Class 3 unmanned aerial systems, and a variety of ground vehicles at tactically significant ranges.



### CAPABILITY

- Laser Designation to enable Hellfire, Longbow, JAGM engagements beyond 8km
- Ground Awareness and ISR

### CAPABILITY

- Group I-iii identification
- Drone swarm mitigation (in development)
- Multiple possible airport effectors and designators

### CAPABILITY

- Net-throwers
- 30mm cannon
- High Energy Laser

## Razorback Seeker

Seeker is a hunter-seeker UAS developed to identify threats and direct mitigation while in flight.

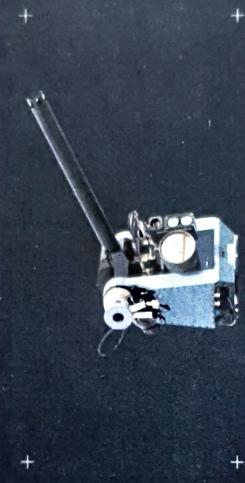


### CAPABILITY

- Integrated kinetic effects which seamlessly integrate within our family of systems. Hunter systems are developed by 3rd parties and integrated into our systems to meet client needs.

## Razorback Hunter

Integrated kinetic effects which seamlessly integrate within our family of systems. Hunter systems are developed by 3rd parties and integrated into our systems to meet client needs.



### CAPABILITY

- The Goshawk™ Precision Long Range Jammer has the capability to disrupt GNSS signals at a range exceeding 50km. Goshawk™ is a narrow beam directional jammer, mitigating collateral effects related to friendly force operations.

## Razorback Jammer

Integrated, high-precision directional RF capabilities for advanced threat mitigation, precision jamming, counter-swarm missions, and wide-area defense.






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