

# SAWTOOTH

(DISTRIBUTED DEFENSE)

ADAPTABLE COUNTER UNMANNED AIRCRAFT  
SYSTEM (C-UAS) AND SECURITY SOLUTION



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TECHNOLOGIES  
**DZYNE**

# SAWTOOTH

The Sawtooth platform utilizes high performing sensors and effectors specifically optimized for the counter unmanned aircraft systems (C-UAS) mission. The system is regularly updated to address the rapidly developing UAS threat. DefenseOS® mission software and the Sawtooth Systems are designed for flexibility, allowing for the best technology for each C-UAS mission.

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## KEY FEATURES

- 3D Radars in S, Ku, K band — to detect, track, and classify
- Passive RF Receiver — to detect, track, and classify emitting threats
- Daylight and Infrared optics to positively identify threats
- Electronic warfare jammers to disrupt UAS communication and navigation
- Cyber takeover capabilities to redirect targets from protected areas
- Optional integration with off board effectors such as nets, lasers, machine guns, missiles, and others
- Remote and autonomous command & control (C2) to reduce operator workload

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## CAPABILITIES

- Trusted among civil aviation security and police forces
- Easily transportable
- Highly configurable to meet specific requirements and budgets
- Short range (~1 km), mid range (~3km) and long range (>5 km) variants
- Remote and autonomous command & control (C2) to reduce operator workload

