



Adaptable Counter Unmanned Aircraft System (CUAS) and security solution.

ABOUT //

The Sawtooth Modular C-UAS systems platform has been developed from years of evaluating sensors and effectors specifically for counter unmanned aircraft systems (C-UAS). To evolve in capability with the rapidly developing UAS threat, DefenseOS® Command and Control (C2) System and the Sawtooth Systems are hardware agnostic allowing for the best in breed technology to succeed at any C-UAS mission.

TYPES



AIRPORT



Infrastructure Protection

Engage UAS threats out many kilometers with long-range system nodes fully equipped to detect and defeat. This solution is ideal for fixed locations, like bases, airports, seaports, and other critical assets requiring high performance defense security.

QUADPOD



Portable

Man or vehicle-portable, lightweight systems to detect and track a wide range of threats within minutes. Perfect for first responders, events, and emergency operations.

CUTTHROAT



On-the-move

A highly versatile family of systems, embedding CUxS and both air and ground surveillance on squad-level vehicles. Modular and highly adaptable to your mission sets.





And Everything In-between

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



Benefit from our fully modular, hardware agnostic systems to build the exact C-UAS solution for your requirements. Remove and add specific sensors and effectors to make the most effective system to complete your mission. Sawtooth delivers autonomous cueing, video target tracking, data clutter reduction with Machine Learning. Mitigate targets with a powerful built-in, non-kinetic effector system or use any number of customizable kinetic effectors of choice. Use the power of DefenseOS® to mesh multiple Sawtooth C-UAS nodes for increased ranges, capabilities, and redundancies.



Locations

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