


SAWTOOTH SYSTEMS

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, BlackSageCAS® Command and Control (C2) System and the Sawtooth Systems are hardware agnostic allowing for the best in  technology to succeed at any C-UAS mission.



SAWTOOTH Passive Detect

Sawtooth passive detection nodes with BlackSageCAS C2 System detect and track the radio frequency (RF) connections of UAS and controllers. Actively and "silently" tracks targets without giving up operational location.



SAWTOOTH Short Range

Invoke the C-UAS kill chain out to several kilometers with short range systems nodes fully equipped with all layers. Short-range RF keeps size, heat signature, and cost to a minimum.



SAWTOOTH Long Range

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.



And Everything In-Between

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 BlackSageCAS to mesh multiple Sawtooth C-UAS nodes for increased ranges, capabilities, and redundancies.