

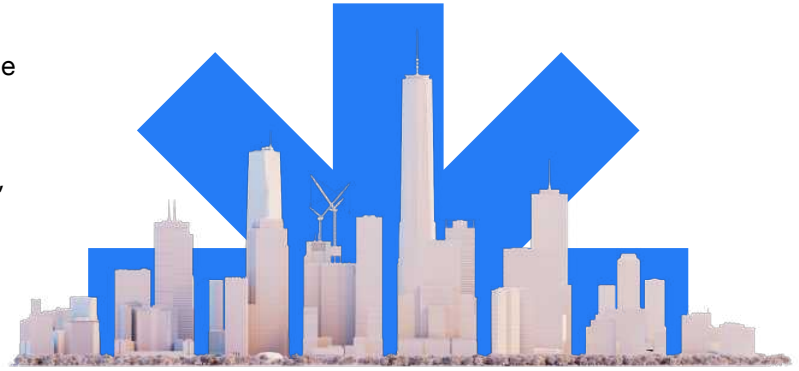


sentrycs

Fostering a Safe and Secure Drone-empowered Future

As the usage of commercial drones proliferates and benefits the global economy, associated threats are escalating.

To safeguard sky perimeters above specific sites and missions, against unauthorized drones, and enable safe and secure unmanned traffic management; the drone ecosystem needs an effective response that is tailored to its needs without compromising any existing security frameworks.



A Fully Integrated Counter-drone Solution leveraging Communication Protocol Analytics

Sentrycs leverages Communication Protocol Analytics to detect, track, and identify drones and their pilots accurately and reliably with zero false alarms. It can then disconnect the pilot remote controls of unauthorized drones when they enter a predefined no-fly zone, take over these drones and safely land them in a designated area.

This is all done without any collateral damage or interference with authorized drones or other communications or navigation systems.



Detect

Plug and play 24/7 autonomous monitoring and alerting



Track

Accurate locations, height, & speed for both drone & operator



Identify

User-level identification – drone vendor, type and serial number



Mitigate

Automatically takes control over & safely lands in a designated area

With Sentrycs, you get an all-in-one system that includes its own C2 module. It saves on customization costs, and can be used as a smooth and reliable interface between different stakeholders. It also easily integrates with external C2 if needed.

By design, Sentrycs supports a multi-sensor configuration, allowing for broad coverage at lower cost.

The Advantages of our Integrated Solution



Superior Accuracy



Open Architecture



Operational Continuity



Absolute Safety



Cost Efficiency



Mission Adaptability

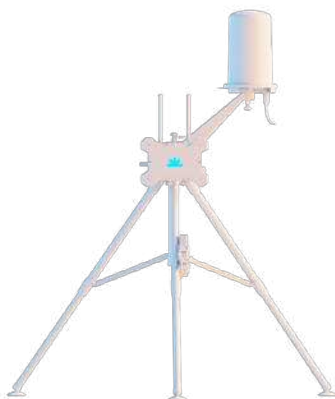
Modular solutions that can adapt to specific customers' requirements

The Sentrycs system is based on off-the-shelf, powerful, and scalable hardware allowing for short development cycles and unmatched Detection, Tracking, Identification & Mitigation performance. Customers can choose or combine three military-grade deployment types according to their operational needs.

Fixed







Portable

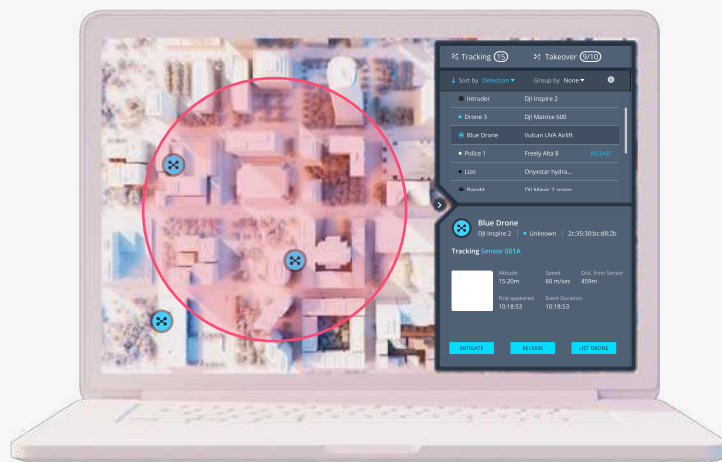


Vehicle-mounted



Advanced Centralized Command & Control

- 01 Entirely autonomous
- 02 Mission configuration & management
- 03 Define parameters
 -  No-fly zone(s)
 -  Mitigation Rules
 -  Landing pad(s)
 -  Allowed drones list
- 04 Event replay for mission debrief



At Sentrycs, we understand that solving complex challenges takes more than just technology. That is why we work closely with the entire drone ecosystem to bring a scalable, safe, and secure resolution to uncontrolled drone traffic. Want to learn more? Contact us today!



visit www.sentrycs.com

