



Tools and Resources

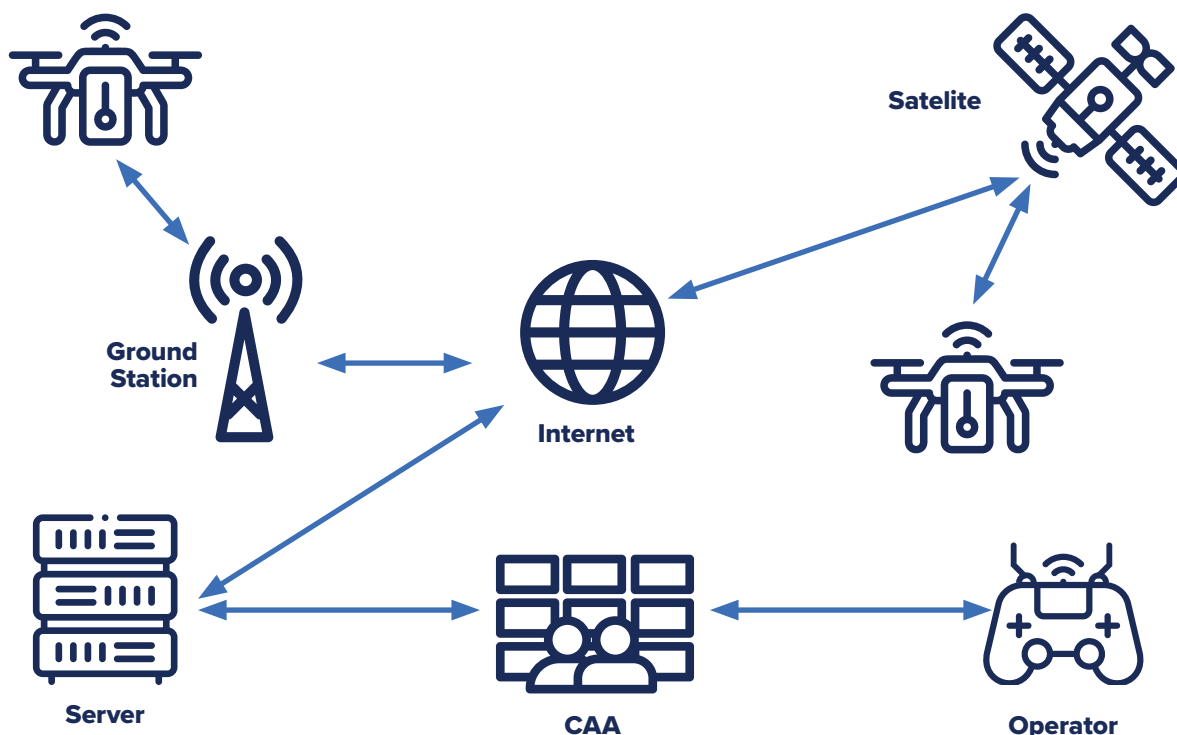
# Selecting a tracking solution

Live tracking of drones is critical for civil aviation authorities (CAAs) to effectively monitor and regulate airspaces. Both the drone operator and the CAA require real-time information about the drone's location, altitude, speed, and direction of flight.

To enable drone tracking, the following elements must be established and operational:

1. A sender on the drone
2. A receiver
3. Transmission from receiver to server
4. Operational server for data storage
5. A method for effectively analyzing and displaying tracked data
6. Defined protocols that outline appropriate actions to take in case of potential risks and the successful execution of these protocols

If any step in this workflow fails to operate properly, the entire live tracking process is compromised and will not work.





**Decision tree to choose the appropriate tracking solution:**

