PROAVIA member use case

MONITOR DRONE-TRAFFIC AT PARIS CHARLES DE GAULLE AIRPORT (CDG) ?

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01 THE CHALLENGE

The rapid growth of drone usage in the vicinity of major airports has created new safety risks for commercial aviation. At a busy international hub such as CDG, the need to detect, monitor, and understand drone activity has become essential to prevent potential conflicts with aircraft operations.

02 THE SOLUTION

Our system provides continuous drone-traffic surveillance around CDG, enabling:
- Real-time detection of cooperative drones broadcasting identification signals.
- Analysis of flight behavior, especially deviations or unusual trajectories near sensitive zones.
- Detection and assessment of non-cooperative drones, which pose the highest security risks.
- Instant alerts delivered to AIR FRANCE operational teams and airport safety units.
- Formation of a data-driven knowledge base to support proactive safety decisions.

03 THE RESULT

- Significant awareness of the true volume of drone activity near CDG—much higher than previously understood.
- Noticeable reduction in repeat incursions, thanks to identified patterns, education efforts, and coordinated responses.
- Improved collaboration between flight-safety teams, ground operations, and airport security authorities.
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