DRONE RADAR
PRODUCT SHEET

skeydrone
DRONE RADAR

PRESENTED BY

SkeyDrone

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DRONE RADAR FOR GEOZONE MANAGERS

(Pre) U-space services

SkeyDrone's services are provided through the Drone Radar software. This application has the following features:

1. **Intrusion detection alerting**: an alert warns users (geozone managers) of any unauthorised intrusion in their area of interest.
2. **Conformance Monitoring alerting**: an alert that warns users with specific detail. The software will indicate whether a drone will indicate be am I flying in the correct area? Did I get authorised by the tower? Am I flying outside of my request time window?
   - <u>Drone operator:</u> an alerts warns the user when its UAV is leaving its submitted operational volume, as part of a flight authorization request. Alerts are equally triggered upon non-compliancy to time and state of the authorization.
   - <u>Geozone manager:</u> an alert warns the user upon any non-conformant flight according to the flight authorizations issued by the Geozone manager.
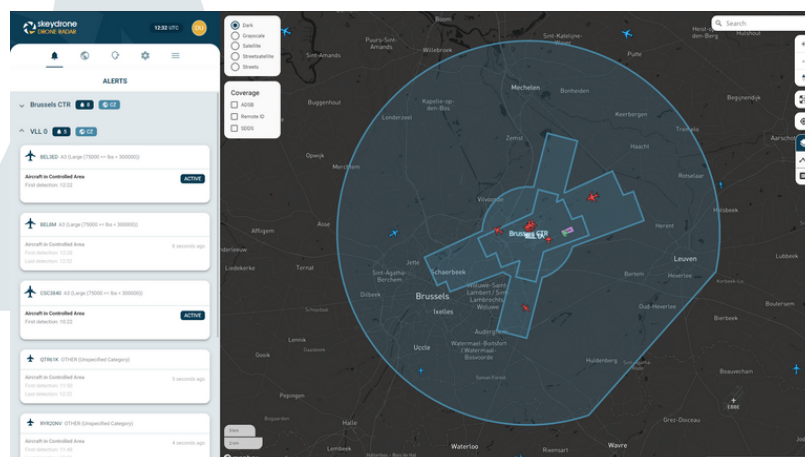
DRONE RADAR PRO

Additional services are provided via our Drone Radar Pro license, an add-on to Drone Radar:

- Integration with SenId+ receivers (on top of the above-mentioned sources): these receivers **detect non-cooperative drone telemetry signals** (2,4 & 5,8 GHz) to locate non-RID compliant drones for most commonly used drone brands (incl. DJI, PARROT and YUNEEC models) at a range of max 5 km (reference = DJI Phantom 4).
- Integration with skeyes UTM Drone Service Application for controlled airspace in Belgium to enable **visualisation of detections** (inc. position & identification data) on a user-configurable airport/airspace map and to allow for **user-configurable intrusion detection & alerting** function.
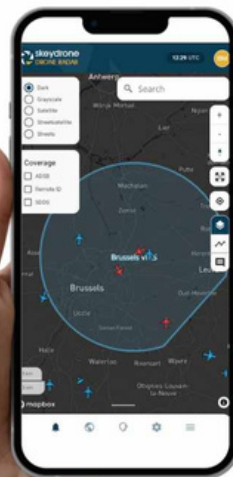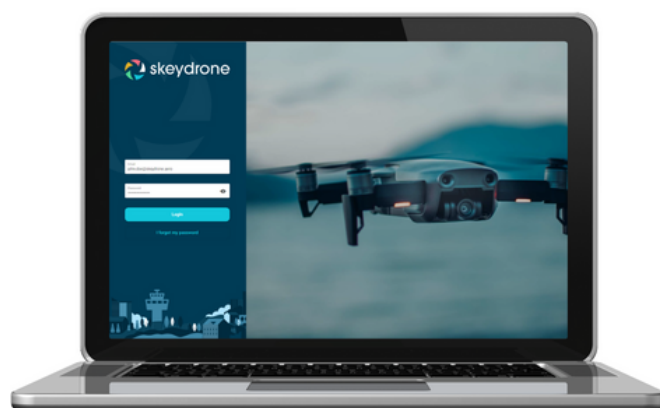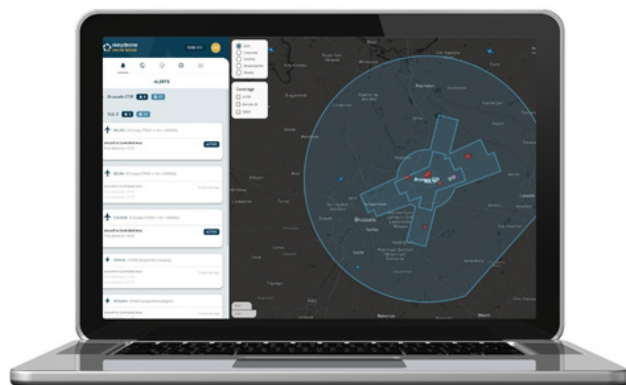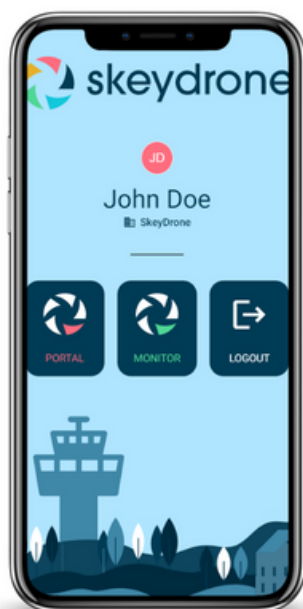
SKEYDRONE RADAR HUB

All SkeyDrone products & services can be accessed and managed via the SkeyDrone Hub.

SkeyDrone provides a single sign-on environment, allowing to easily swap from 1 module to another. The SkeyDrone portal provides a view on all eligible users, licenses and bills.

ASSESSING & MITIGATING DRONE THREATS

When it comes down to identifying a possible criminal threat (rogue drone), between 10 otherwise active drones it is becomes crucial to qualify the threat by distinguishing cooperative drones from the **non-cooperative** and authorised drones from the **non-authorised**.

The SkeyDrone Drone Radar integrates authorised flight plans from the UTM system used in your area of interest to eliminate the authorised drones from the possible threats.
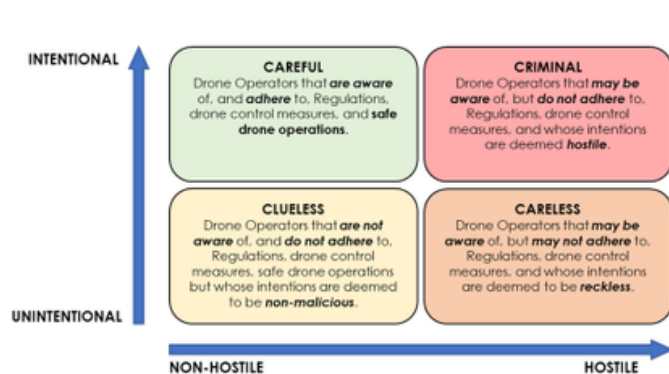
- Several categories of UAV operators

- Each inducing specific risks (safety, security,...) & requiring tailored risk mitigation measures

- Drone risk management = layered system => first invest in the fundaments!
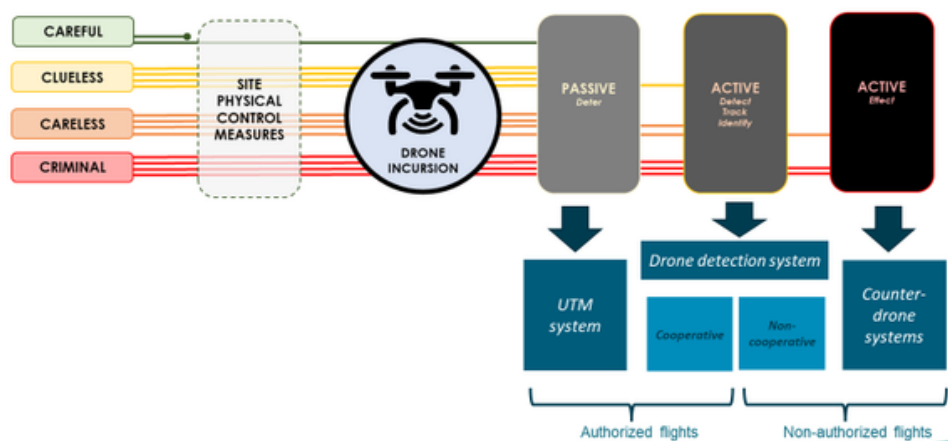
SkeyDrone Drone Radar

PRICING & INVOICING

Setup cost of the environment (SkeyDrone Hub)	One-time fee	€ 1000
License fee for SkeyDrone Drone Radar	Monthly fee	€250

Invoices will be provided as follows:

Pre-paid: the invoiced amount to be paid upfront, consisting of:

- The one-time setup fee
- The monthly license fee, to be paid upfront for 1 year

Post-paid: the invoiced amount covering:

- The one-time setup fee (as part of the first invoice)
- The monthly license fee

No reimbursements will be given after the validity period.

Invoices may be sent to the e-mail address chosen by the customer or
provided via the SkeyDrone portal.

DOCUMENTATION

The following user manuals are available:

- User Manual SD Hub/Admin
- User Manual SD Drone Radar
- User Manual SenID

SUPPORT & SERVICE LEVEL AGREEMENT

Support is provided via the email address **support@skeydrone.tech** and towards the contact persons mentioned in the SLA agreement.

SkeyDrone will soon provide a new online support environment to ease the submission of support requests or questions and related follow-up.

Please refer to TIS SLA v1.0 for the SLA for this product (template to be filled in & signed by both parties).