

SKYSENSE

----- COUNTER UAS -----

DETECTION AND POSITIONING OF COMMERCIAL UAVs AND UAV PILOTS

THEMAX AB — POWERED BY SKYSENSE AB

GROWING PROBLEM

WITH UAVs BECOMING COMMON, THE PROBLEM OF ILLEGAL USE IS GROWING:

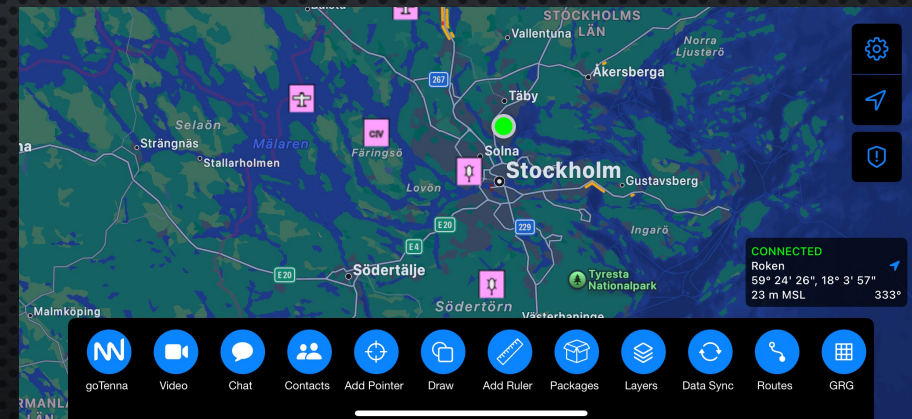
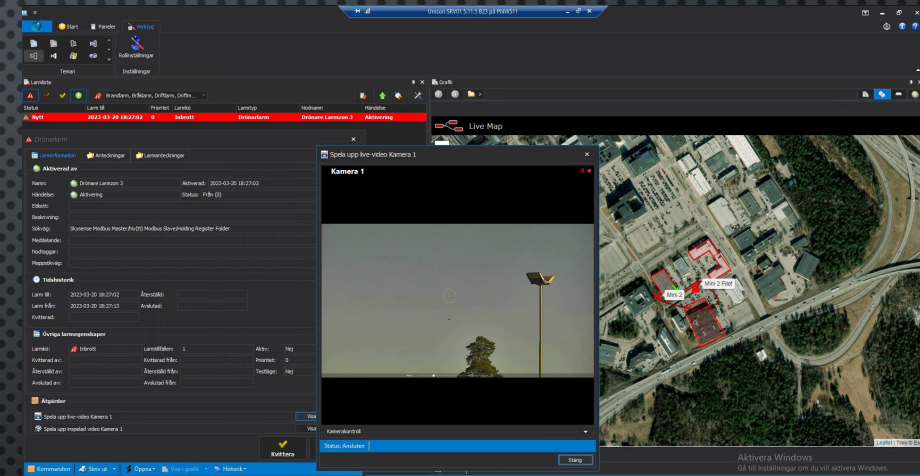
- IN 2024, ARLANDA AIRPORT WAS SHUT DOWN 3 DAYS IN A ROW DUE TO UAV INTRUSIONS.
- IN 2018, GATWICK AIRPORT WAS SHUT DOWN FOR A FULL DAY AFTER UAV SIGHTINGS.
- UAVs DROPPING CONTRABAND IN PRISONS IS A DAILY OCCURRENCE GLOBALLY.
- CELEBRITIES FACE THE PRIVACY ISSUE OF PAPARAZZI USING UAVs FOR PICTURES.
- COMMERCIAL UAVs ARE COMMONLY USED FOR ESPIONAGE, NATIONAL AND CORPORATE.
- UAVs FLOWN IN NATURE PRESERVES CAN DISTURB NESTING OR MIGRATING BIRDS.
- POACHERS USE UAVs TO FIND ANIMALS AND AVOID DETECTION.
- CRIMINALS USE UAVs TO TRACK POLICE MOVEMENTS IN GANG-CONTROLLED AREAS.

SOLUTION: STOP THE PILOT

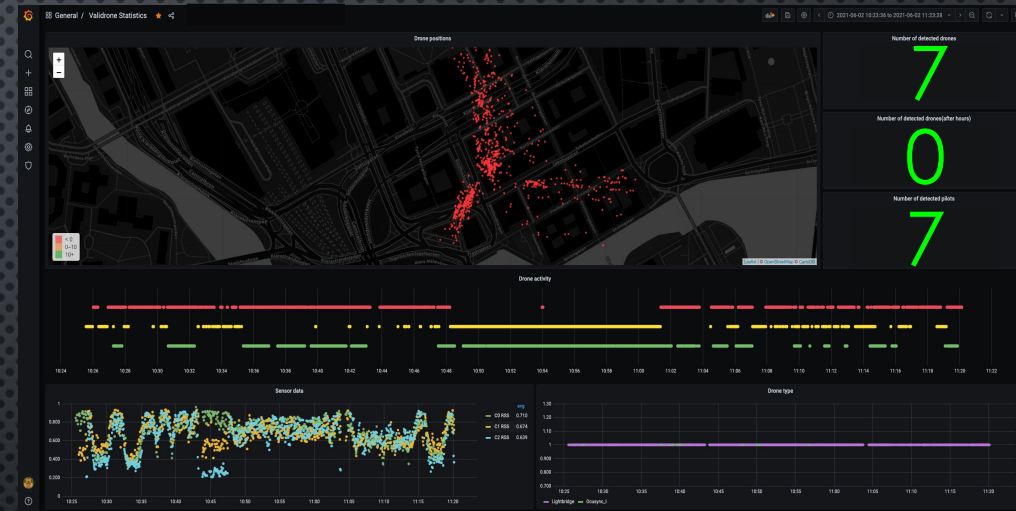
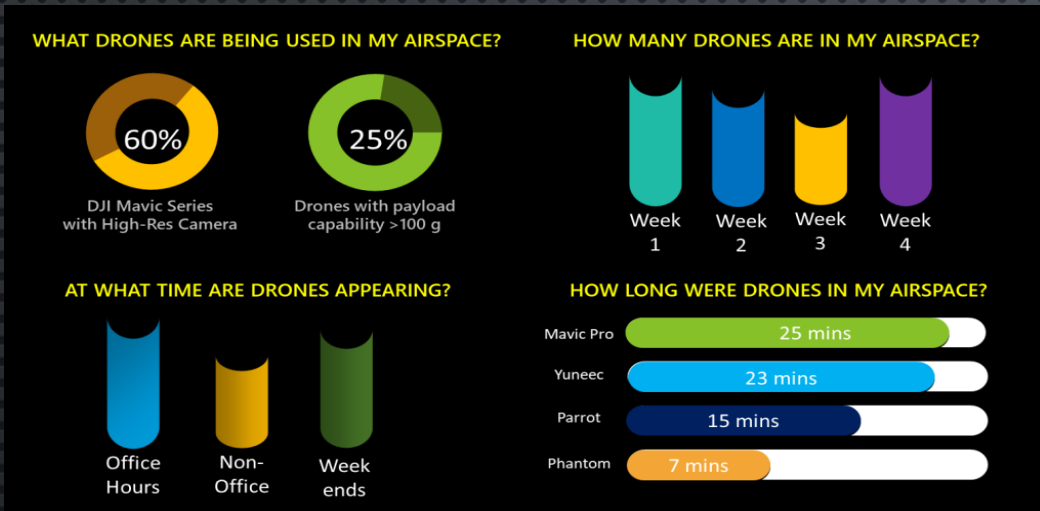
- TO SOLVE A UAV INTRUSION, THE UAV PILOT MUST BE APPREHENDED.
- CAMERAS, LIDAR, RADAR, AND OTHER SIMILAR DETECTION SYSTEMS FOCUS ON THE UAV.
- SKYSENSE INTERCEPTS THE UAS RADIO LINK AND TRACKS BOTH THE UAV AND THE PILOT.
- THIS ALLOWS SECURITY PERSONNEL TO RAPIDLY INTERCEPT AND APPREHEND THE PILOT.

FAST, EFFICIENT, SCALABLE AND SIMPLE

- RANGE: 2KM 360 DEGREES OR 8KM 60 DEGREES PER SENSOR.
- SINGLE SOC FOR MULTIPLE SENSORS.
- INTEGRATES WITH CCTV.
- INTEGRATES WITH TAK.
- RESTRICT AIRSPACE FOR IMMEDIATE ALERT.
- WHITE LIST AND BLACK LIST.
- SIMPLE INSTALLATION.
- DEVELOPED AND MADE IN SWEDEN.



EXTENSIVE STATISTICS ENGINE



- USE HISTORICAL DATA FOR EXTENSIVE ANALYSIS OF YOUR AIRSPACE.
- TRACK SINGLE UAVs USED AT MULTIPLE LOCATIONS.

DETAILS

RANGE 3D POSITIONING UP TO 2 KM OR
60DEG DIRECTIONAL UP TO 8 KM

FREQUENCY 2.4/5.8GHZ

COMS. NETWORK CABLE OR 4G/5G

POWER 60W (230v OR 12-19V DC)

DIMENSIONS 280X250X120MM

WEIGHT 8KG

INGRESS IP66/EN6052

CE RED, RoHS, REACH, WEEE

EXPORT GLOBAL, NO RESTRICTIONS

TEMP.RANGE -25°C → +70°C



THEMAX AB

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