

**A FUTURE PROOF SOLUTION FOR
ADVANCED DRONE THREATS**

BE PREPARED FOR AERIAL THREATS

WASHINGTON POST
FEB 21, 2017

**Use of weaponized
drones by ISIS spurs
terrorism fears**

MOTHERBOARD
JUL 28, 2016

**The 'Danger Drone' Is
a \$500 flying hacker
laptop**

THE STATE
JUL 14, 2016

**Drones over SRS nuclear
site prompt discussion
of no-fly zone**

**More drone incidents:
www.dedrone.com**

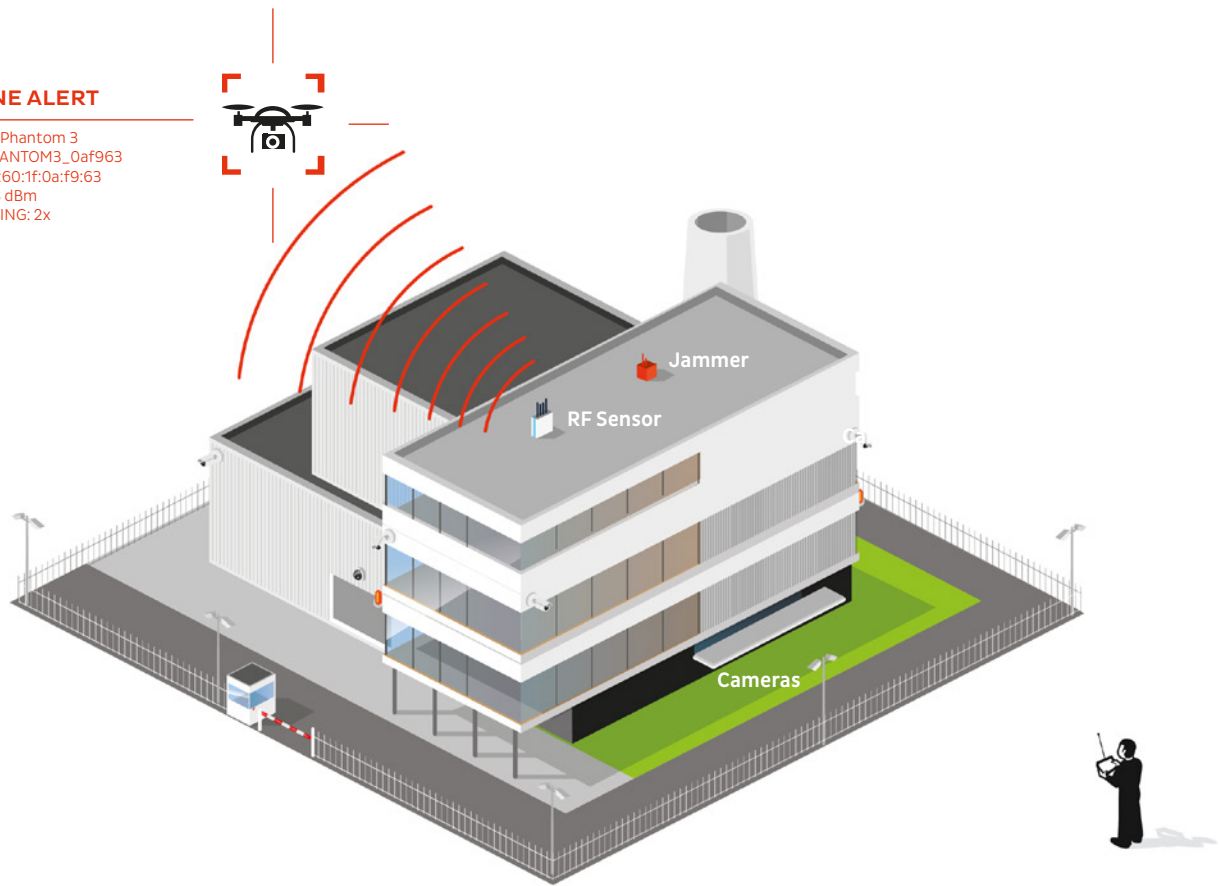


TOTAL AIRSPACE SECURITY



DRONE ALERT

DRONE: Phantom 3
SSID: PHANTOM3_0af963
MAC: 60:60:1f:0a:f9:63
RSSI: -78 dBm
RETURNING: 2x



Fully Automatic Counterdrone Solution

DroneTracker is a unique system designed to detect civilian drones. Its optimized, multi-sensor hardware can be mounted to facades or windows, and identifies approaching drones by means of visual, acoustic, and frequency sensors. Noise, movement pattern, silhouette, as well as RF and Wi-Fi signals are processed and evaluated with

the intelligent DroneTracker software. DroneTracker's correlation and analysis of this information reliably identifies approaching drones, and triggers alarms to alert security staff. Third-party sensors, such as surveillance cameras, radar, jammers or other countermeasures, can be integrated.



AERIAL THREATS TO PHYSICAL AND CYBER INFRASTRUCTURE

!	Espionage
!	Terrorist activities
!	Smuggling
!	Hacking
!	Unauthorized surveillance
!	Vandalism

USE CASES

✓	Data Centers
✓	Critical Infrastructure
✓	Stadiums
✓	Government Buildings
✓	Airports
✓	Prisons

DETECT AND IDENTIFY DRONE THREATS

BENEFITS

- ✓ Open Platform for Multiple Sensors
- ✓ Automated Alarm and Notification
- ✓ Automated Push to 3rd Party API's
- ✓ Extensive DroneDNA Database
- ✓ Future Proofed and Scalable
- ✓ Locally Stored Forensic Evidence

DJI INSPIRE 2
33° 27' 18.5" N, 111° 58' 25.8" W
SPEED: 45 MPH



Scale the System to Your Needs





MITIGATE ALL DRONE THREATS

COUNTER- MEASURES

Easily integrate countermeasures into the DroneTracker platform and trigger them automatically via API.

ACTIVE MEASURES

- Jammer
- Fog bomb
- Locking system
- Window shutters
- EMP

PASSIVE MEASURES

- Lead people to safety
- Block view
- Lock doors and gates
- Find dropped objects
- Locate pilot

Our Customers and Their Successes

More Customer Stories on www.dedrone.com



ANTI-DRONE TECHNOLOGY INSTALLED TO PROTECT WORLD LEADERS

Case: 47th Annual Meeting of the WEF
Country: Davos, Switzerland
Deployment: January 17-20, 2017
Possible threats: Espionage, Attacks

"The early detection of drones and possible drones threats is an important component of our security infrastructure. Dedrone offers a mobile solution that is tailored to our needs".

Markus Eggenberger,
Kantons Polizei Graubünden



PRESIDENTIAL DEBATE PROTECTED FROM DANGEROUS DRONES

Case: Presidential Debate Clinton/Trump
Country: New York, USA
Deployment: September 26, 2016
Possible threats: Espionage, Attacks

"A no-fly-zone cannot keep people with criminal intentions from flying their drones in the restricted area. This is why we had to upgrade our security concept and implement counter-drone technology".

Detective Lieutenant Kenneth Strigaro,
Nassau Police

SUFFOLK COUNTY CORRECTIONAL FACILITY



DRONETRACKER SURVEYS THE AIRSPACE ABOVE SUFFOLK COUNTY PRISON

Case: Suffolk County Correctional Facility
Country: Suffolk County NY, USA
Deployment: May 30, 2016
Possible threats: Smuggling

"Thanks to the DroneTracker, our airspace is now protected 24/7, and no drone will cross our perimeter unnoticed".

Michael J. Franchi,
Warden



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OVER 200+ COMPANIES TRUST DEDRONE TO KEEP THEIR AIRSPACE SAFE



VOLKE

