BT

Get an expert eye in the sky

Detect and respond to rogue drones threatening security, privacy and public safety

Are you ready for the drone age?

Unmanned aircraft are really taking off. Coming in all shapes and sizes, they're creating new business opportunities. Transforming everything from farming to filming movies.

But in the wrong hands, they also pose a real risk. Rogue drones can disrupt events. Hack your systems to steal data. And even threaten public safety. Whether deliberate or accidental, these incidents can come at a high cost.

You already protect your perimeter with fences and guards. And defend your IT network with firewalls and virus detection. Now you need to rethink your security strategy to face this new threat from above.

Detect and respond to rogue drones with Counter Drone Solutions from BT. We'll work with you to assess your sites (either in person or remotely). And help you understand how you're at risk. Then design and install a tailored system to your security needs. Giving you early warnings and advanced tracking to identify threats before they become a problem. So you can better protect your organisation.

£50m

The estimated cost of a rogue drone shutting down Gatwick Airport in 2018.[1]

53%

The share of drone users that are not aware of the UK's Drone Code.[2]

574

Near-misses between UK aircraft and drones since 2010. That's more than one a week.[3]

Sources:
[1] The Independent, 'Gatwick drone disruption cost over £50m', 22 January 2019
[2] Dronesafe.uk, 'CAA Drones Awareness Tracker', May 2019
[3] Airprox Board, 'Small Unmanned Air System (SUAS) Assessment', 17 September 2020

Respond fast with instant detection

Always be ready. You can continuously monitor your surroundings to see how many drones are overhead. And you'll know when a threat is nearby with our early warning system.

Our sensors offer up to 360-degree coverage and can detect them up to eight kilometres away. Giving you more time to respond. While our browser-based Command and Control dashboard lets you view alerts and control your solution from almost any device, including your existing incident management system. Making it easier to take immediate action to combat threats.

Track and identify rogue drones in real time

If a drone breaches your airspace, you can pinpoint its location before it becomes a problem with our highly accurate, multi-sensor technology. You can also better assess if it's a threat by identifying what type of drone it is and where it might be going.

With our system's tools, you can process information in real time. Making it easy to collect all the evidence you need to prosecute rogue drone pilots. Or use the data you collect to build up a better picture of drone behaviour in your area. Improving your security set-up.

Built for you, for the future

Your organisation is unique. So are our solutions. We tailor every detection system to your security needs. And offer a range of flexible finance options to suit every budget. So you can:

• strengthen your site with fixed solutions

• empower your security team with handheld and body-worn devices

• detect threats on the go with vehicle-based systems.

Just as drones constantly evolve, so can your security system. We can expand or reconfigure it as your organisation grows. We also regularly update our radio frequency signature database. Meaning you can always detect and identify the latest drone models.

Combat drones with active countermeasures

We don't just detect drones. Where lawful, we can give you countermeasures to tackle threats from unmanned aircraft. These can jam radio frequency (RF) and satellite navigation (GNSS) signals. This will force a rogue drone to either return to its pilot, hover on the spot or land. So you can intercept it before it causes harm. Better protecting your personnel, strategic sites and more.

You can have confidence that your skies are safe with us

- We have 75 years' experience supplying security solutions to defence forces, the police and other organisations.

- We invest £64 million per year on security innovation to stay ahead of emerging threats like rogue drones.

- We employ 3,000 security professionals worldwide. In fact, we're the UK's biggest private cybersecurity employer.

- All of our installers are carefully vetted too, with everything from Airside clearance and prison approval to MI5 accreditation.

- Our experts look after everything, from understanding your objectives and evaluating the risk, to designing and installing your solution.

- You get 24/7 customer care and we can offer on-site diagnostic and repair too.

- We've partnered with DroneShield to provide world-class technology.

Discover the rising risk of rogue drones

Don't just 'wait and see'. Book a drone vulnerability assessment now to find out how rogue drones can affect your organisation.

Contact counterdronesolutions@bt.com

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