



**INTELLIGENT  
AERIAL  
INFORMATION**



uk drone  
inspections

## General Information

**IPROSURV®**  
PARTNER

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- + Hard To Reach Surveys
- + Fire Insurance Surveys
- + Utility Inspections
- + Thermal Surveys



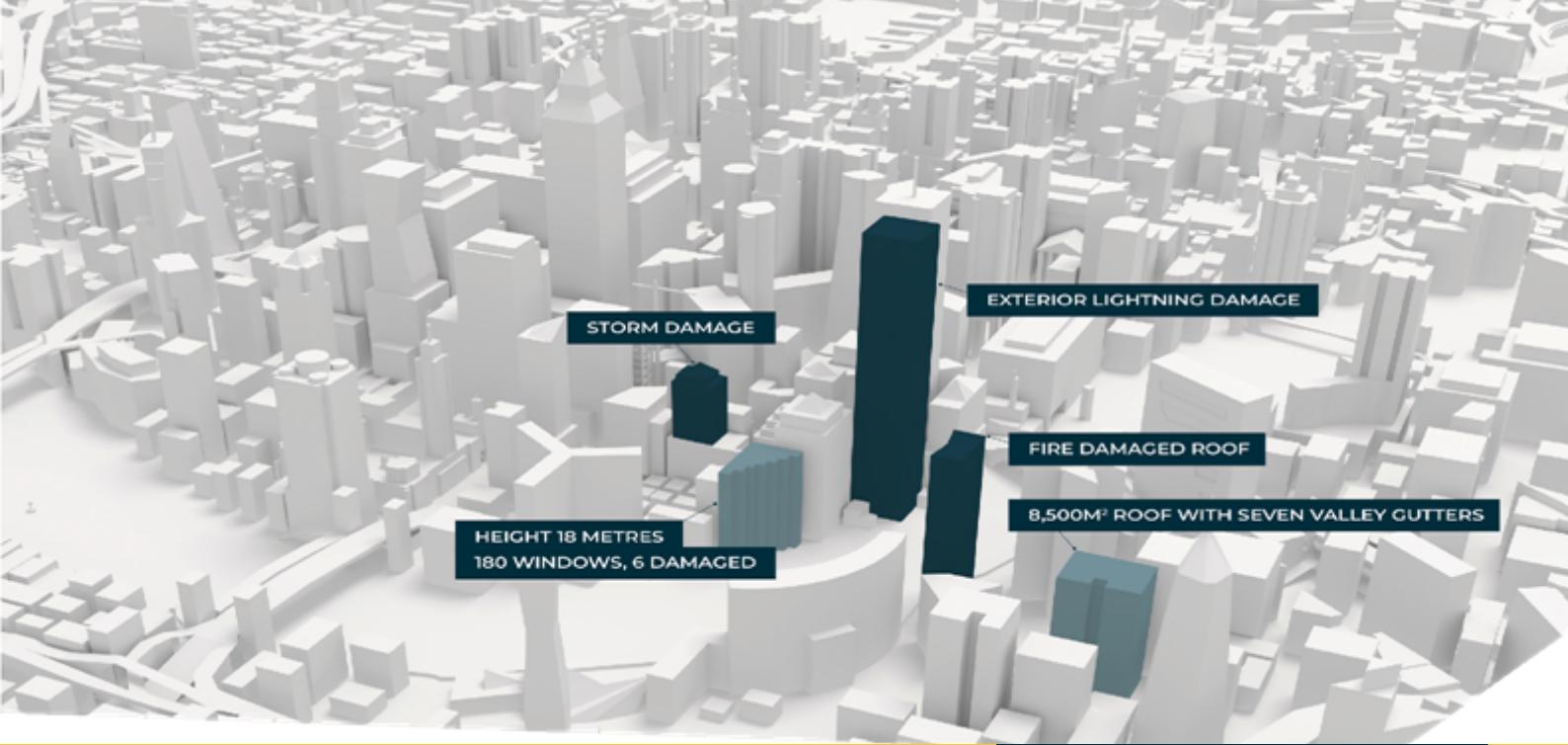
## INTRODUCTION

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- + Founded in 2014
- + National provider of drone solutions
- + Fully licensed and insured pilot network (£10m cover)
- + Working in various industries
- + Solutions for faster decision making
- + Proprietary portal
- + Multiple stakeholder share facility
- + Fully compliant
- + All data stored in UK





## ABOUT US

Assisting insurers and claims companies with cost-effective solutions for all inspection requirements, particularly where access issues result in excessive costs.

- + Lower costs
- + Faster turnaround on site within 24-48 hours
- + Enhanced visual data
- + Immediate claims progression and desk top decision making within days of the claim occurring
- + Multiple decisions from one data source for next steps
- + Reducing inconvenience to customers
- + Increasing customer satisfaction
- + Facilitating recoveries and liability
- + UK and NI Coverage

### SAVING TIME AND MONEY

As a result IPROSURV are used by leading insurance and facilities management companies to review claims and monitor assets across the country.

### INSURANCE SPECIALISTS

- + Storm Damage
- + Water Ingress
- + Structural defects
- + Major Floods
- + Fire Damage
- + Commercial Theft
- + Major Loss
- + Forensics investigations
- + Fire Damaged Crops

The progressive solution for companies aiming to deliver visual data lead management and insights.

**IPROSURV®**  
experts in drone data capture & analytics

"One IPROSURV client has made a nine-fold saving on the cost of instruction, 45% of which was from a reduction in inspection costs and 55% from enhanced indemnity-control decisions."

# RISK MANAGEMENT



## OUR TECHNOLOGY

- + Help with under-insurance
- + Assist H+S issues
- + Provide general risk assessments
- + Look at property security
- + Track maintenance
- + Investigate potential site access issues
- + Support FM plans
- + Data on surrounding properties and area



## KEY ADVANTAGES

- + Extremely low cost
- + Simple and reliable
- + Supports your insurance obligations
- + Prevents claims
- + Eliminates premium hikes
- + Keeps your business moving
- + Keeps your staff safe

## OUR COVERAGE

- + Full UK Cover
- + All pilots fully licensed and insured
- + Attendance on site 24-48hrs
- + One point of contact
- + Bespoke software platform from quotation to data delivery
- + Bespoke pricing structure on request





## CLAIMS



*The use of drones in commercial businesses is increasing, as the number of commercial operators with a license to fly drones in the UK has risen from five in 2010 to over 4,500 in 2018.*

### SURVEYING A DAMAGED AREA

**A key use of drones is their ability to survey a large area in a short time.**

In cases of severe damage, drones are able to scan the area quickly in order to determine the damage caused by:

- + A large scale fire at a warehouse building
- + Damage from extreme weather events
- + Natural disasters

In addition, another common use of drones would be to:

- + Inspect damaged roofs or tall buildings
- + Difficult and costly areas to access and reach



### HELPING WITH INSPECTIONS

Drones can provide advantages to insurers before any loss has occurred by inspecting buildings, roofs or larger areas such as crops and hard to reach equipment.

As well as lowering rates and risk for an insurer, being able to gain access to images of damaged areas promptly via use of a drone, can lead to claims being managed quicker – leading to enhanced customer satisfaction.



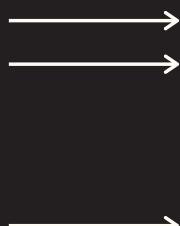


## CASE STUDY

## THE PROBLEM

- + Grenfell has created huge pressure
- + Councils now have agreed budgets
- + Pressure also applied to private companies
- + Commissioned to inspect a large property management company
- + Required regular monitoring

### The Project



- + Local and central Government
- + Investigate and improve cladding related issues
- + Issues with cladding
- + Applied to a 1960's tower block
- + Large city



### The Problems

- + Access issues
- + Cost of traditional inspection methods (scaffolding in excess of £250.000)
- + Disturbance to residents
- + Time on site and co ordination of assets and inspection
- + Triage for priority immediate problems to be dealt with



## CASE STUDY

## THE SOLUTION

### What we did

- + Worked closely with the clients
- + Helped to identify and prioritise defects
- + Decision shared and agreed by all parties
- + Allowed all stakeholders to see the data



- + Understood their needs
- + Understood their urgency
- + Client needed detailed insights
- + Structural condition highlighted
- + Contractors, Engineers, Surveyors

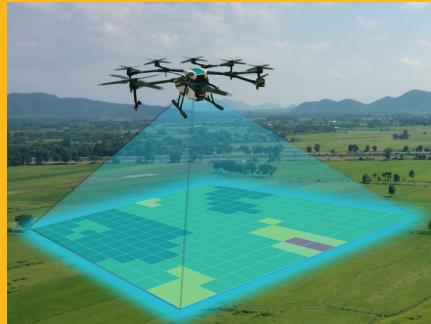


### Why our solution worked

- + Drones are *cost effective* and *quick to deploy*
- + Average cost of the project £2.500
- + 3D interactive models (*detailed measurements, comprehensive notes tagged, ease of reference*)
- + One system to allow multiple access shares
- + Data delivery all under GDPR compliant environment
- + Minimal disturbance to residents and tenants



# AGRICULTURE



## What we can do for you

Iprosurv has a network of specialist drone pilots around the UK and can provide you with agricultural reports to help maintain your land. Our drones can collect information such as:

- + Crop damage assessments
- + Overall crop and plant health
- + Land distribution based on crop type
- + Crop life-cycle
- + Detailed GPS maps of crop areas

## The technology

We use Sentera sensors that are managed with the FieldAgents platforms. The technology allows us to measure extremely precise near-infrared (NIR) data such as:

- + Normalized difference vegetation index (NDVI)
- + Normalized difference red edge (NDRE)
- + Multispectral
- + Stand Count
- + Weed map
- + Tassel count analytics



***We can help you maximise your land and resource use and determine the best planting locations.***



### STEP 1

Book a survey with us



### STEP 2

One of our professionals H&S compliant  
pilots will conduct the survey



### STEP 3

The footage will be uploaded  
within hours, straight to the portal

## TESTIMONIALS



*"The net result was a claim originally estimated by the insured region of £280,000 being settled for £30,000..."*



*"I can't fault the assistance of Iprosurv. as a result of your involvement I've saved insurers over £50k based on conclusive evidence."*



*"Very good service. Within 24 hours, drone out, footage uploaded. We have approved works with a very happy policy holder."*





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