



AUTOMATED DRONE DISPATCH OBSERVE & RECORD

Open the door to next generation, AI-powered, automated drone surveillance & security





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PIXY 4

LOMAS DRONES  
www.lomasdrones.com

AQUOR

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# ADDOR SYSTEMS

## Pioneering autonomous drone technology for commercial use

Having utilised drones in various commercial and industrial settings for the past decade, we saw the need for increased autonomy and availability of operations within a client's designated area. As a solution, we developed a system that allows businesses to have full control over drone activities, including routine and on-demand surveillance, repetitive observation, monitoring, and emergency response support.

This led to the inception of ADDOR Systems in 2019, where we embarked on a mission to research and analyse the emergence and growth of autonomous drones and their system requirements. The outcome of our study culminated in the design and development of the current ADDOR System.

The global autonomous drone market was valued at **\$10.89 billion** in 2023 and is projected to grow to **\$54.81 billion** by 2030\*

\*Source: Fortune Business Insights Report



# OUR SYSTEM

The addor system is an innovative automated drone platform that can operate portable and onsite aerial missions. All flight missions are pre-designed with the missions' objectives and safety at the forefront, using a heavy lift drone for maximum visibility and contingency. The Addor software interface is user-friendly and visually appealing, simplifying the process of selecting the users desired flight mission. With management control over the users profiles, different members can utilise the drone to support their individual roles and area of expertise within your company. In flight, users can partially control the drone's movements and have full control over the camera. The captured imagery can be categorised, stored, and shared as desired. After returning to the housing unit, the drone automatically recharges and powers off, ready for its next mission.

ADDOR Systems is proud to continue expanding its business. Our unique British-made drone and housing system, utilises precision landing technology and remote drone turn on/off, and that's just the beginning. We've also developed a comprehensive software platform that supports end-users in everything from mission planning to sharing the imagery collected.

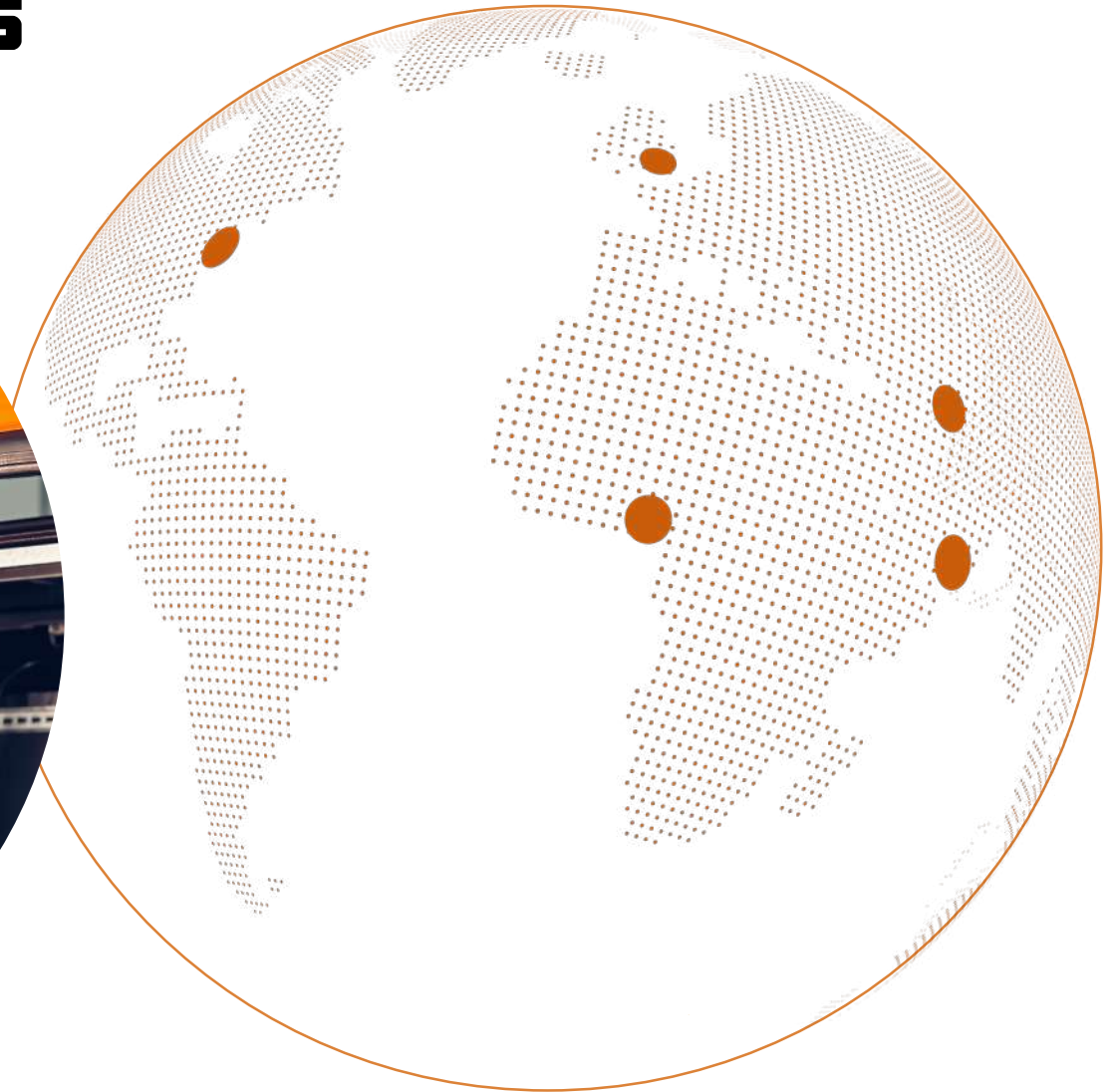
We continue to develop our software and through the use of **Artificial Intelligence** will significantly enhance our video analytics and real time response capabilities.



# CURRENT STATUS



**Proof of concept complete**  
Ready to move into production



**Engaged potential clients**  
5 Clients - 40 Units at £\*  
**Revenue: £\*\***

\* Figures available on request.

# TARGET MARKET & CURRENT ENGAGEMENT

## Border control

Our company has received a number of enquiries for border use from potential clients in the Middle East and South America, specifically from M.o.I and M.o.D. The system has been designed for easy transport and use off the back of a pick up truck enabling large distances to be covered and harder to trace.



## Farming

Potential clients in Eastern Europe are needing drones to support crop management. The integration of various existing farming software would allow our system to be easily adapted to meet this specific need.



## Site security & Progress reporting

We have received enquiries from a variety of clients, including private site owners, construction companies, and those responsible for critical sites, expressing interest in our system to assist with their teams.



## Wildfire monitoring

Assisting European fire officials with real-time fire detection and monitoring, drones are equipped with cameras that capture fire progression and share GPS coordinates for prompt emergency response.



## Drone light shows & Advertising

With some development the ADDOR System could house and release multiple small light drones. This adaptation of the system would allow companies to literally take to the skies.



## Military

Due to the portability of the ADDOR System, it is a viable solution for frontline troop support and strategic position protection offering flexible deployment and use.



# THE DRONE

A customisable drone designed to be seen and heard - unique to the individual clients needs.

- 20km range
- Up to 45min flight time
- AI enhanced video analytics
- Remotely turns ON/OFF
- CoAXIAL Octocopter X8 for adverse weather conditions
- Customisable payloads
- IR precision landing technology
- Triple redundancy IMU safety system
- Dual avionic power supply
- Multiple camera options depending on budget and/or requirements





# THE HOUSING

British made, unique and adaptable

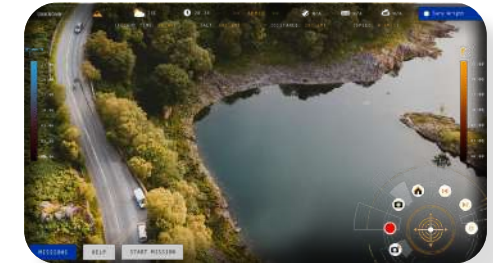
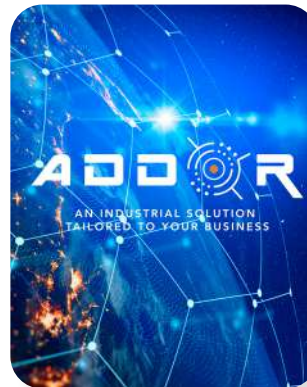
- Rugged hanger style design
- Reduced operational landing zone onsite
- Weatherproof IP65
- Customisable decal design - i.e company logo or camo
- Compact size that fits easily into your truck bed for convenient transportation
- Lightweight and easily transportable
- Two man lift with handles
- Designed with rear access for manual override
- Built in mini-server for additional environmental controls
- Remote operational access through ADDOR software



# THE SOFTWARE

Introducing a custom software platform designed in the UK. Our bespoke software platform is built to handle fluctuating user traffic with cloud scalability, while ensuring the highest security and code quality assurance.

- Manage individual user profiles and usage
- User-friendly sliding menu layout for missions
- Customise the colour coded categories and names of missions
- Overlaid missions on the site with hide/show options.
- Scalable personnel and sites
- Manage and categorise media data for easy sharing
- Integration of AI to enhance video analysis and improve response and reaction capability
- Ability to integrate with other industry software tools
- All data gathered is owned and stored in client's own data storage system.



# REQUIRED INVESTMENT

## £1.5M

### PHASE 2 SEED FUNDING

We are seeking an initial investment of 1.5m GBP to allow ADDOR Systems to complete pre-production and take it into full production.

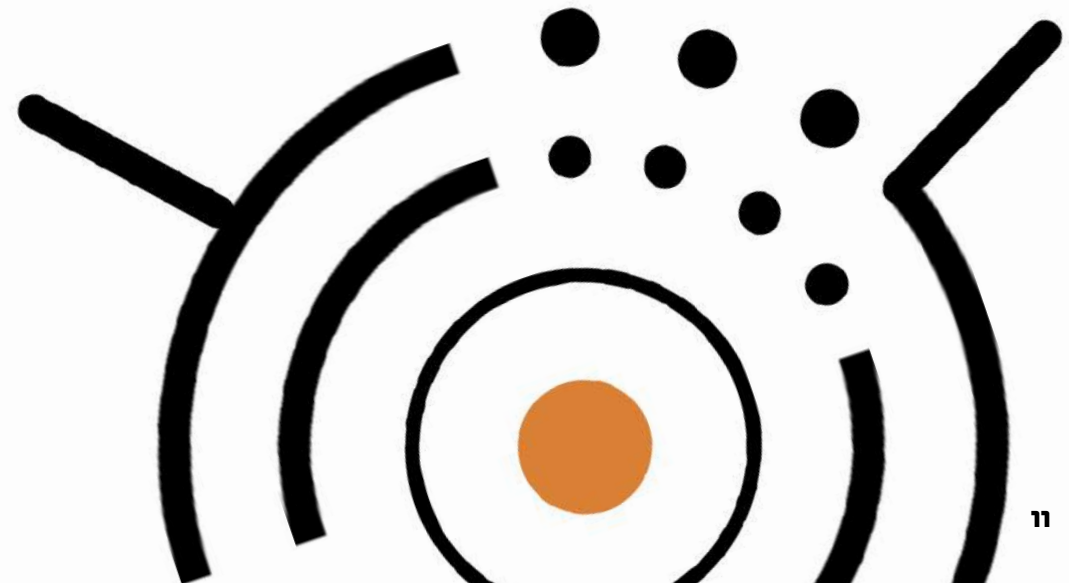
Investment will take the proof of concept product to market on an international basis. We will move to full production to meet an expected high volume demand with a view to adding vital roles to support our growth into Phase 3.

### POTENTIAL OUTPUT FOR PHASE 2:

Manufacturing 8 units p/m x 12 = 96 units per annum

$$\text{£}^* \text{ P/U } \times \text{ ** UNITS } = \text{£}^{***}$$

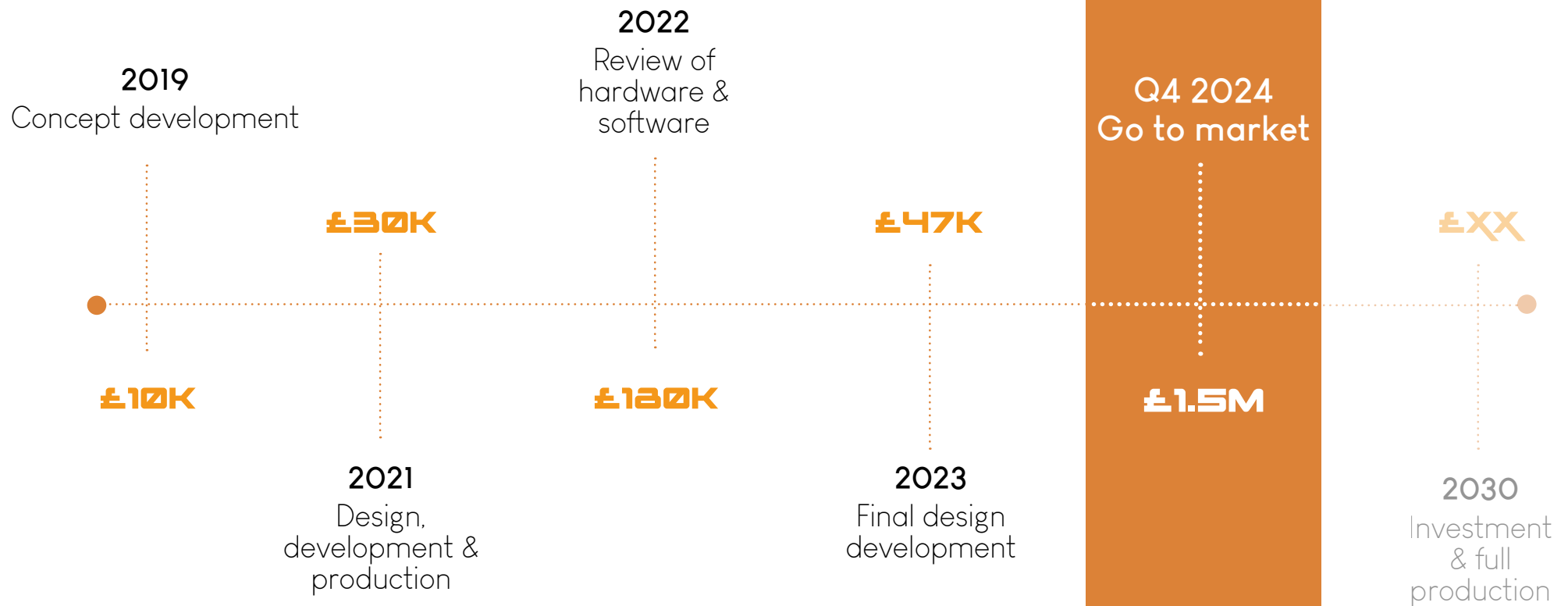
\*  
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\*\*\* Figures available on request.



# DEVELOPMENT TIMELINE

Development has involved research into regulatory and technical aspects of drone operations and discussions with designers to create an autonomous, self-charging, market-leading, drone-in-a-box system.

We are seeking investors who can help us grow and meet our ambitions. We're currently raising seed funding for our **Phase 2** stage.



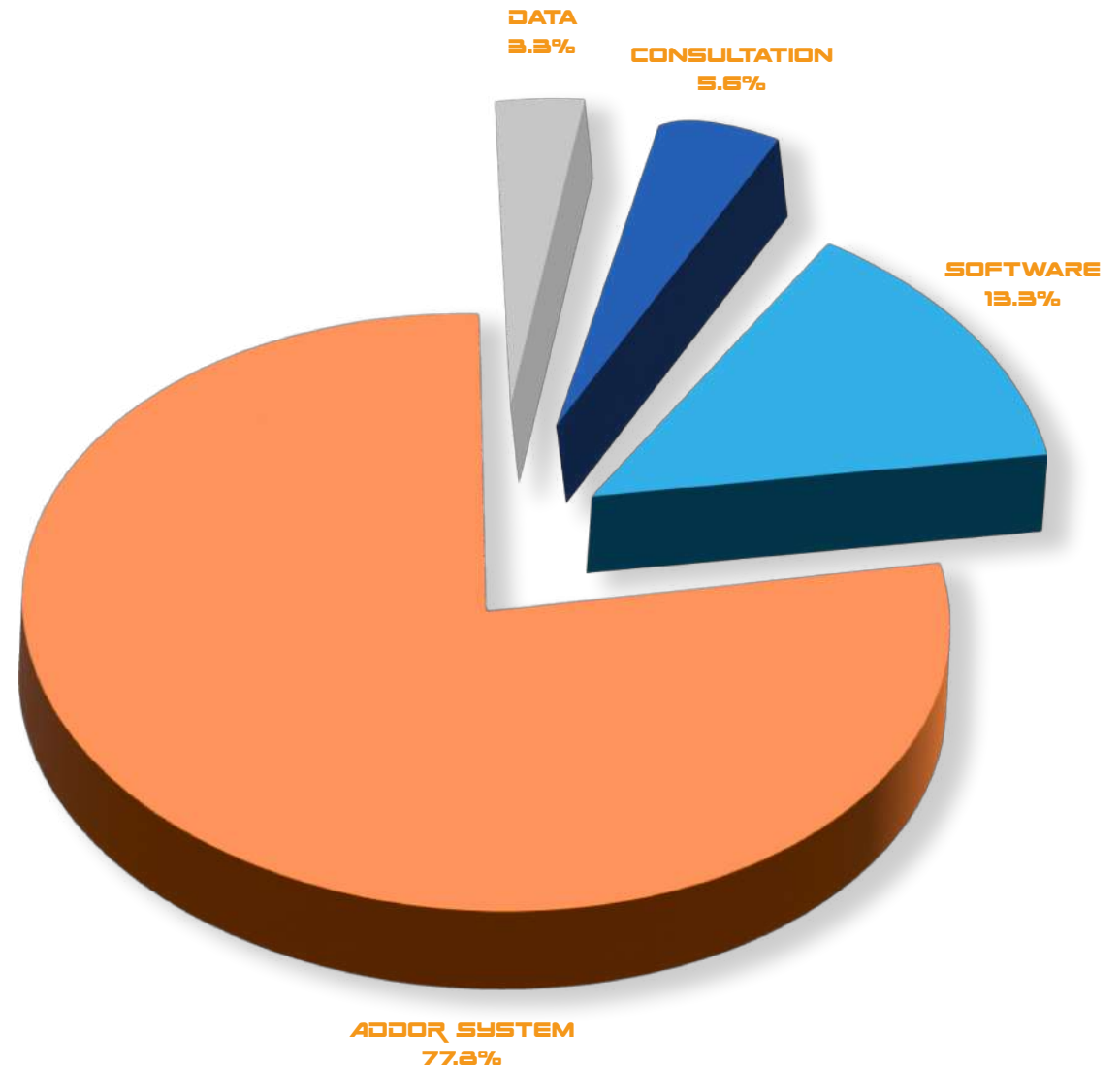
# REVENUE STREAMS

## ADDOR SYSTEM - hardware & software platform as a whole:

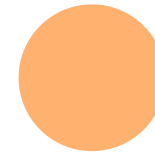
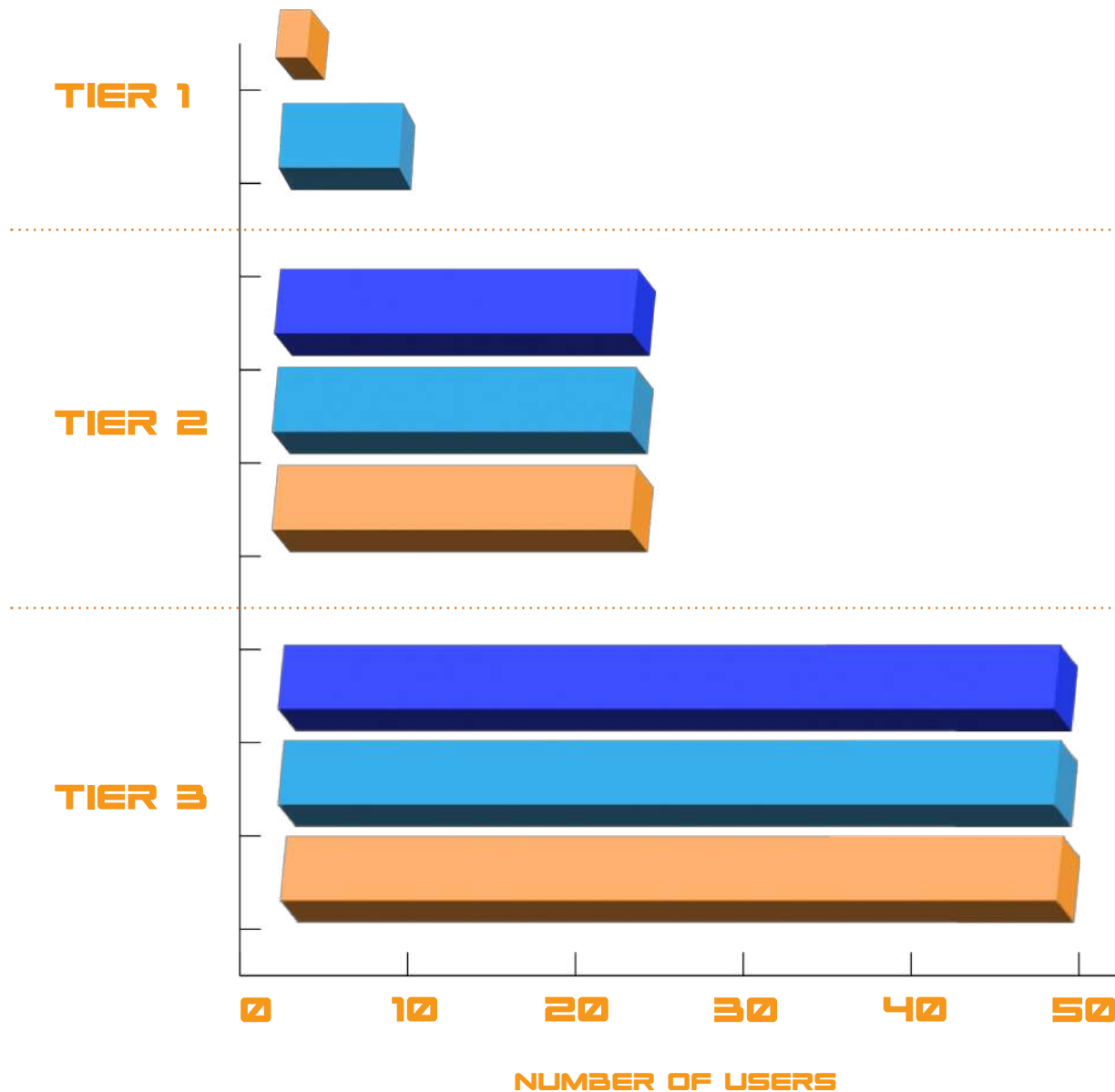
- **SOFTWARE packages and licensing**  
Tiered packaging and software support options per client
- **DATA POOLING**  
Amount of data required per flight
- **CONSULTATION**  
Before and during installation of system

## HARDWARE

- Selling the hardware as a stand-alone product for clients wanting to integrate their drones.

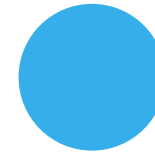


# SOFTWARE PACKAGES



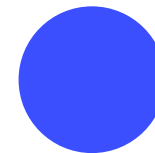
## Users

Depending on the chosen tier, the client has a limited number of users with controlled access to launch missions.



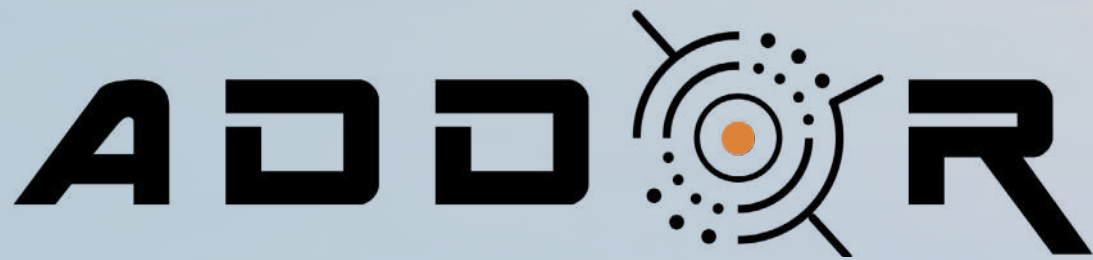
## Missions

We can limit the number of missions each organisation has on an individual site. This can be increased in tiers.



## Guest Login

A person off-site can sign in to view an active mission in realtime.



We are seeking phase 2 seed funding of

**£1.5M**

Expected production during this period 48 units  
selling at £\* p/unit = £\*\* revenue

Potential profit = £\*\*\* revenue

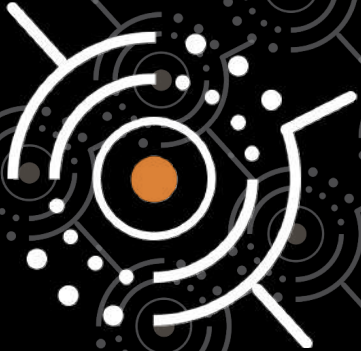
Thank you.

\*

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\*\*\* Figures available on request.

# ADDOR



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