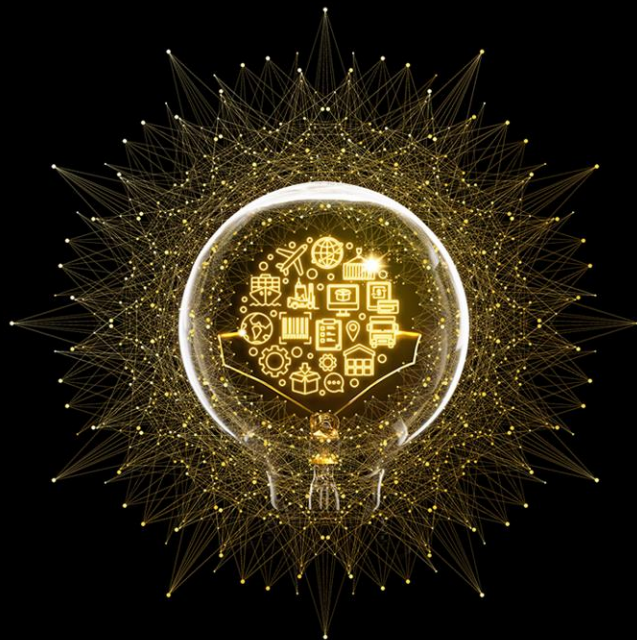


THE FUTURE OF MOBILITY & SUPPLY CHAIN IS YOU!



1/27



Geoffrey MORMAL
Founder & CEO
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Who are we?

- Based in Liège, we are providing
 - Cloud connected autonomous drone solutions
 - Advanced computer vision and deep learning software
- Team of R&D engineers dedicated to innovation and perfection

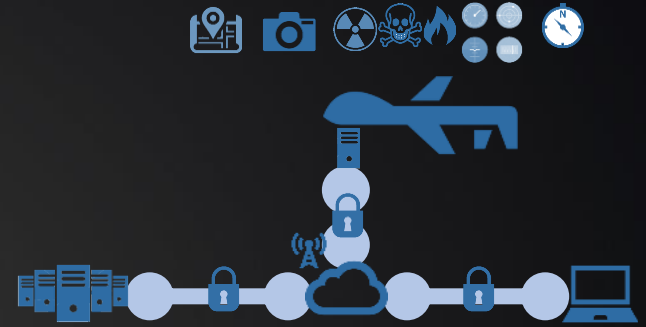
A brief history :

- 2010 - Start of the R&D project:
Learning all aspects of unmanned systems with the clear idea that... If we do something, it has to be autonomous, reliable, secure and a pure innovation
- 2014 – Development of the first prototype
- 2015 – Prototype is ready for testing and finetuning
- 2016 – Commercial launch through a new entity: ALX Systems
- 2017 – The company is growing and can rely on 10+ people to create wonderful solutions
- ...



What's our project ?

- Cloud connected autonomous drone swarm solutions
- Advanced computer vision and deep learning solutions
- Fully customisable system
- Hardware agnostics
- Integration with airspace
- Integration with management and processing software
- Integration of many other equipments (camera, trackers, phones,...)
- Advanced obstacle avoidance



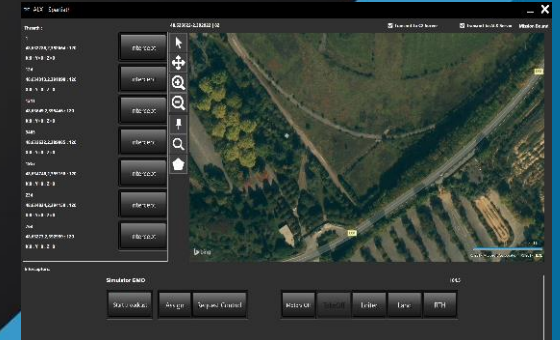
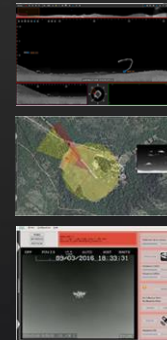
• Sample 1 :

- Site surveillance through IP camera
- Human detected in a safe area
- A comparison is made with the known trackers to determine if this person is authorized
- A U AV takeoff and go to the place to provide a camera feed and track the target



• Sample 2 :

- Blood packs or organs needs to be transferred from CHR to CHU as soon as possible
- A flight plan is established between the two places
- The system request from ATC the authorization and proceed to transportation
- The flight is followed by ATC and both hospitals



What are we looking for ?

We'd like to find partners with who work on :

- For transportation
 - Blood, organs transportation between hospitals
 - DEA transportation
 - Shipment of goods
 - Cabin of plane and wings inspection (thunder impact, ...)
- For Logistics
 - Site monitoring
 - Stock monitoring
- For Security
 - Drone intrusion protection (Airport, ...)
 - Perimeter intrusion detection

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