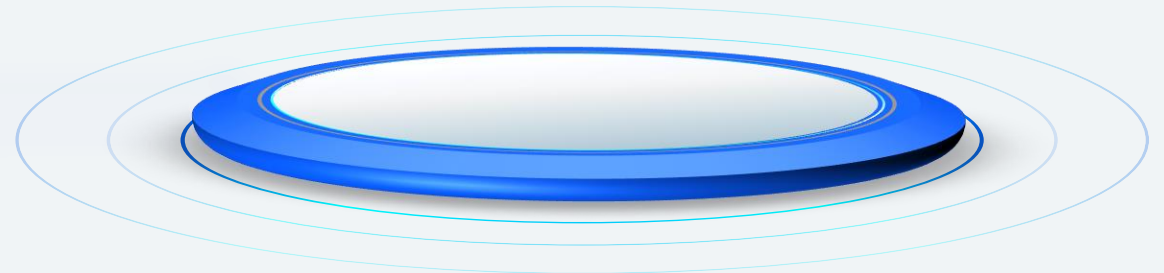


THE SOFTWARE PLATFORM

FOR SEAMLESS ORCHESTRATION
OF AUTONOMOUS ROBOTICS

WWW.UNMANNED.LIFE



Featured by Sifted for
Autonomous Vehicles



Robotics Category
Award



Excellence
Award 2022



Technology and Edge
Computing Award



Start-up
Competition



Most Innovative
Company Award



About Unmanned Life



WE ARE SHAPING THE AUTONOMOUS FUTURE BY ENABLING AUTONOMOUS ROBOTICS APPLICATIONS FOR ENTERPRISES AND INDUSTRIES

24 Projects **12** Countries Deployed In **13** Major Awards

+30 Ecosystem Partners **26** Employees

London
Headquarters 

Barcelona
Tech Office 

INVESTED BY:  

FEATURED BY:  



FRAGMENTATION OF ROBOTICS

AUTONOMOUS DRONES AND ROBOTS ARE GOING TO REACH A CEILING IN THE EFFICIENCIES THEY PROVIDE TO BUSINESSES

- ❌ Each robot runs on different proprietary hardware and software
- ❌ Drones and robots cannot function together using the same language
- ❌ Network interoperability is a challenge preventing scalability in deployments



18M industrial robots

(Oxford Economics)

17M commercial drones

(GSMA)



Enhance the Entire Ecosystem Through:

ONE PLATFORM

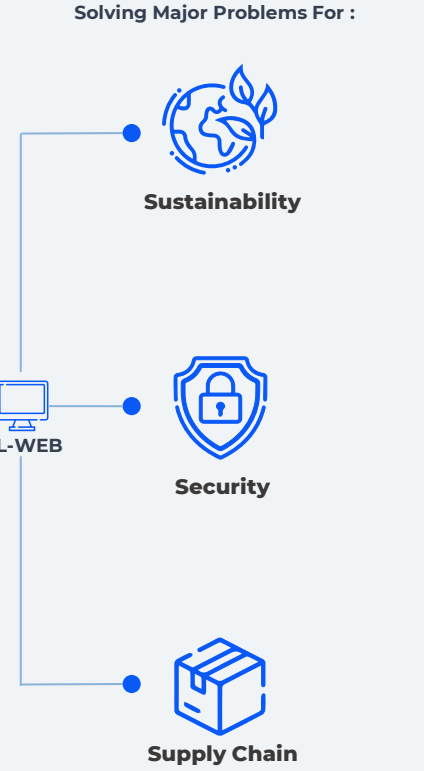
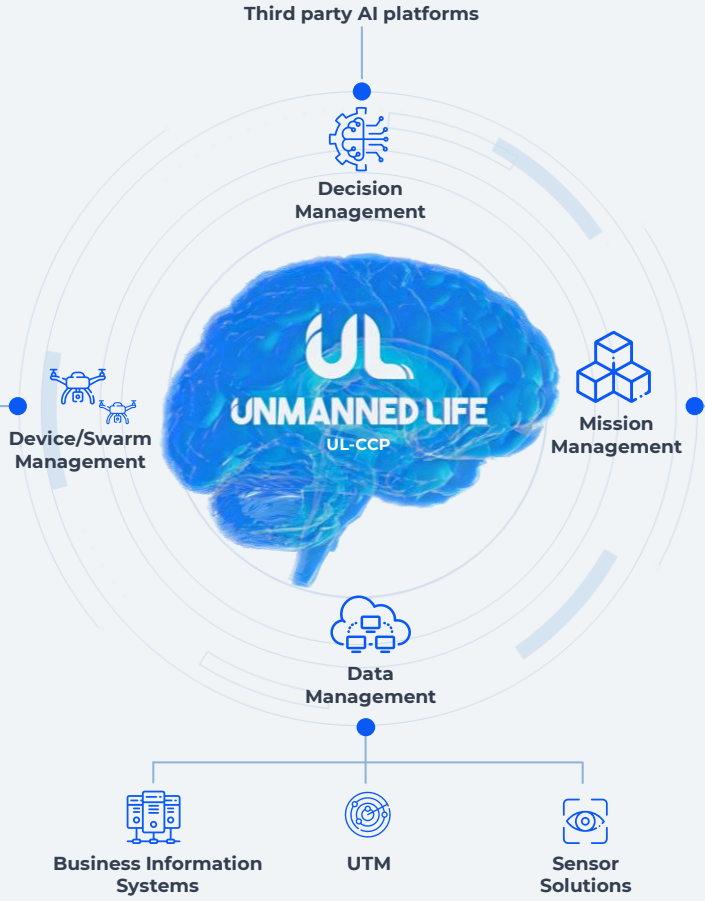
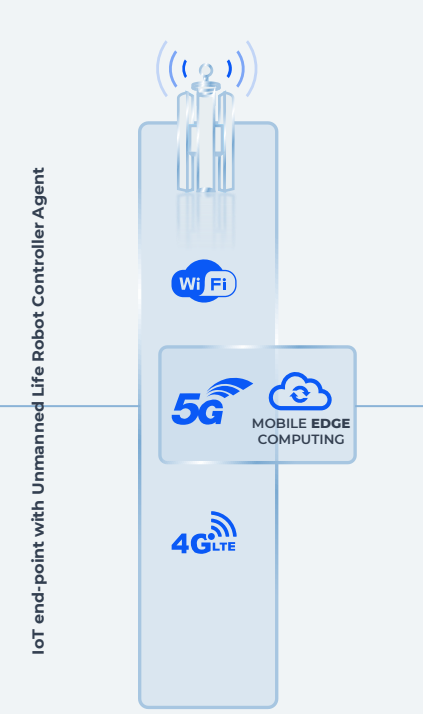
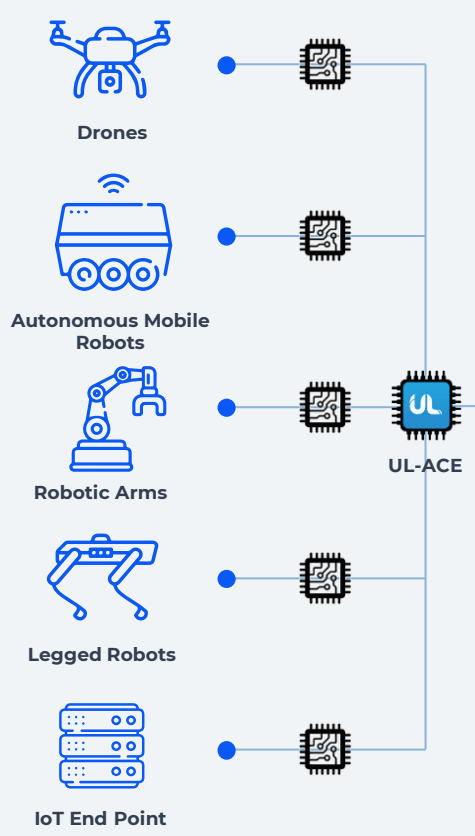
to autonomously deploy, control, and orchestrate
fleets of robots and drones





Platform Architecture

HARDWARE NETWORK PLATFORM APPLICATIONS





The **Interoperability**, **Flexibility**, and **Openness** of our platform give us the foundations for scalability



INTEROPERABILITY

We can orchestrate different types of robotic devices across different networks to achieve an optimum solution for our clients.



FLEXIBILITY

We can enable multiple use cases and customize systems for a client's particular needs.



OPEN TO INTEGRATE

We can integrate with existing business intelligence systems, as well as third-party platforms to unlock further value.



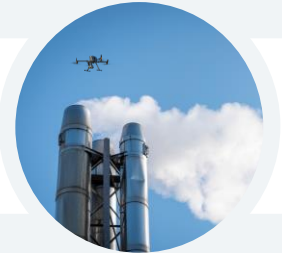
Sustainability



Reforestation



Wildfire Mitigation



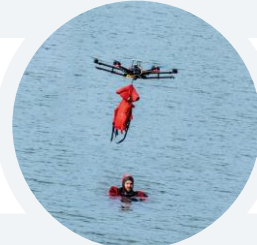
Emissions Detection



Security



Surveillance



Emergency Response



Asset Inspections



Supply-chain



Smart Manufacturing



Smart Logistics



Last Mile-delivery



In execution:



Autonomous Drone Surveillance
Telefónica



Logistics - Hybrid Robotic Operations
SEAT



Firefighter Emergency Response
CUERPO DE BOMBEROS DEL DISTRITO METROPOLITANO DE QUITO



Autonomous Surveillance & Inspections
IBERDROLA



Hybrid Robotic Operations
Telefónica



Autonomous Drone Surveillance
Telefónica

Recent:



Drone Fleet Search & Rescue
Y



Surveillance Security for Ports
Port of Antwerp



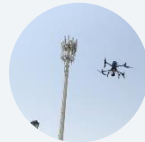
Connectivity Extension
5G+DRONES



Mapping and Monitoring
TELUS



Autonomous Security & Asset Tracking
THE BRISTOL PORT COMPANY



Cell Tower Inspections
etisalat



Autonomous Drone Surveillance
TELUS



Autonomous Premises Surveillance
+



Indoor Inventory Management
Telefónica



Multi-AMR Operation
5G



Urban Air Mobility
6G F2.0





5G Connectivity & Edge Compute

5G & Edge provides high bandwidth for real-time streaming, as well as low-latency autonomous command and control. This represents far greater flexibility than heavily limited RF communication.



Multi-Robot Orchestration

Intelligent orchestration of several autonomous drones in a single location means smart aerial coverage, data collection, and reducing the time needed for end-to-end missions.



Mission Flexibility

Missions can be launched ad-hoc, on a timer, or triggered autonomously via a sensor. Due to the direct connection to the drones, autonomous drone pathing can be altered mid-flight.



Ease of Use

An Intuitive web interface is provided for mission setup and launch, as well as a visualisation of data and video feeds. Third-party data through platform integrations is also visualised on the interface for easy access.



UNMANNED LIFE

BUILDING THE AUTONOMOUS FUTURE



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