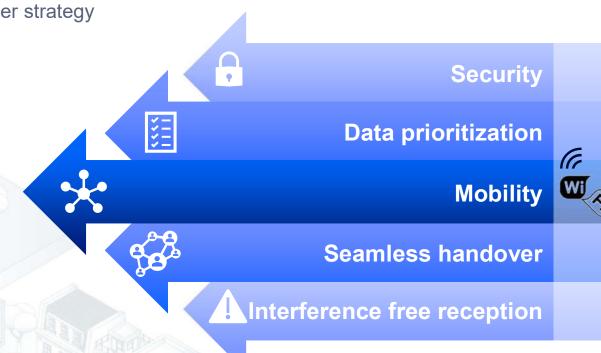


Private 5G - The advantages of a private network with O₂ Telefónica

• "Shared" operating models according to customer strategy

- Highest network availability through dedicated operating processes
- End-to-end experience exchange including Global IoT and 5G Device THINX LAB
- Support with regulatory, standardization, and administrative issues
- Option to securely combine public and private networks
- Manufacturer-independent network technology





Current trends accelerate digitization in industry and logistics

Production of new, digital products



- High personalization
- On-demand production



Highest availability for complex machines



Efficiency and quality assurance pressure in production and logistics

Market effects accelerate Industry 4.0



Global logistics chain



Energy costs and sustainability



Lack of qualified personnel



Successful partnership of Unmanned Life and o2 Telefónica

Challenge

- 24/7 monitoring of the site by security personnel
- False alarm causes unnecessary sorties
- Transmission of video recordings securely and in real time via a central security system







80 x faster response



35% savings in operating costs



66% less working time for monitoring activities



15 x more resource efficient than manual monitoring



Additional inspection of the PV system on the roof

The solution from **Unmanned Life:**



drones



face recognition



Seamless integration with the command center



connectivity



THE SOFTWARE **PLATFORM**

FOR SEAMLESS ORCHESTRATION OF AUTONOMOUS ROBOTICS

W W W . U N M A N N E D . L I F E

















Enhance the Entire Ecosystem Through:

ONE PLATFORM

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

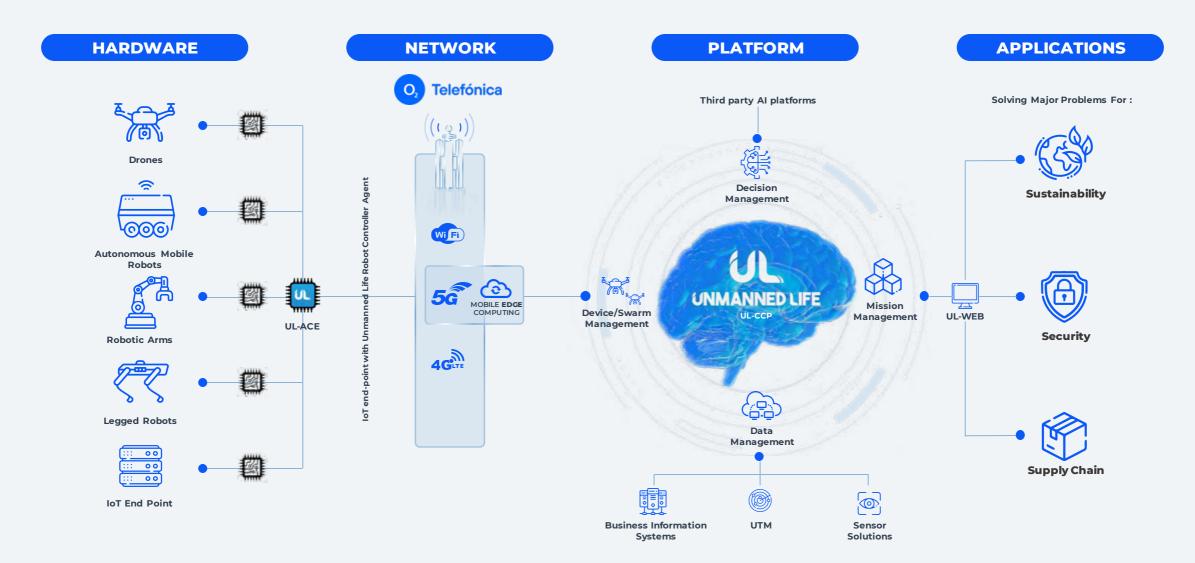








Olimination Platform Architecture









We have a global partnership with EU Drone Port:

European Drone Hub for Testing, Certification, Training & Authorisations.

We have obtained permits in 8 jurisdictions:





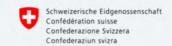












Use cases 5G:



Autonomous drone surveillance Autonomous

Telefónica







Mapping and Monitoring BVLOS





Surveillance **BVLOS**











Autonomous Security and Asset Tracking Swarm

cellnex



Drone Fleet Search & Rescue Autonomous Swarm

Magenta®









Introducing Unmanned Life's cutting-edge fully autonomous drone-in-a-box surveillance product delivers efficiency and precision, whilst seamlessly integrating into diverse settings and systems.



Drone Fleet Orchestration



Autonomous Surveillance Missions



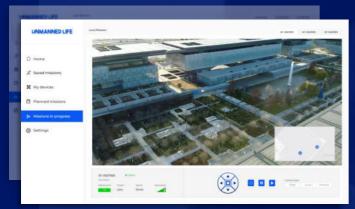
24/7 operations



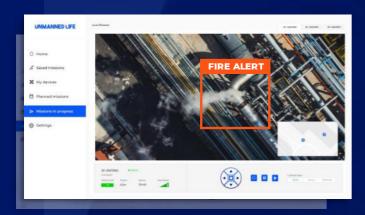


WIDE VARIETY

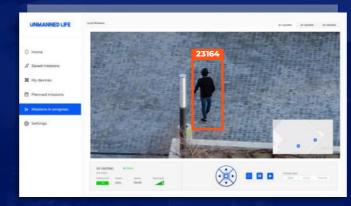
OF USE CASES



SITUATION AWARENESS



FIRE DETECTION



INTRUSION DETECTION



PEOPLE TRACKING



MONITOR KEEP-OUT AREAS



PPE COMPLIANCE



0





UNPARALLELED SECURITY CAPABILITIES













BVLOS Ready

Operations can be conducted remotely, regardless of the distance

Swarm Orchestration

Coordinating teams of autonomous drones to work together for security rounds

AI-Powered

Autonomous decisionmaking through AI for advanced analytics

Network Agnostic

Ensuring seamless connectivity, regardless of the type of on-site network

Secured Data Flows

Layering mobile network protection alongside our cybersecurity protocols

Modular

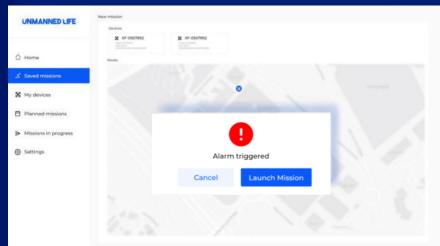
Easy to maintain and upgrade, with frequent new feature releases

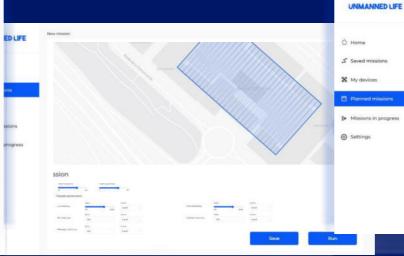


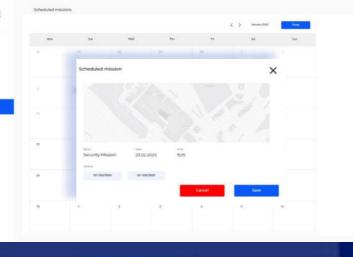


MULTIPLE

DEPLOYMENT METHODS









Event Trigger

Ensure situational awareness with autonomous drone launches to sensor locations.



On-Demand

Select the mission and parameters in real-time for prompt security rounds ad-hoc.



Scheduled

Upload predefined missions to the platform to ensure frequent surveillance rounds.



OUR GLOBAL FOOTPRINT



J-SECURETY By Unmanned Life

Germany

Canada

Switzerland

Belgium

Spain

Spain

United Kingdom