

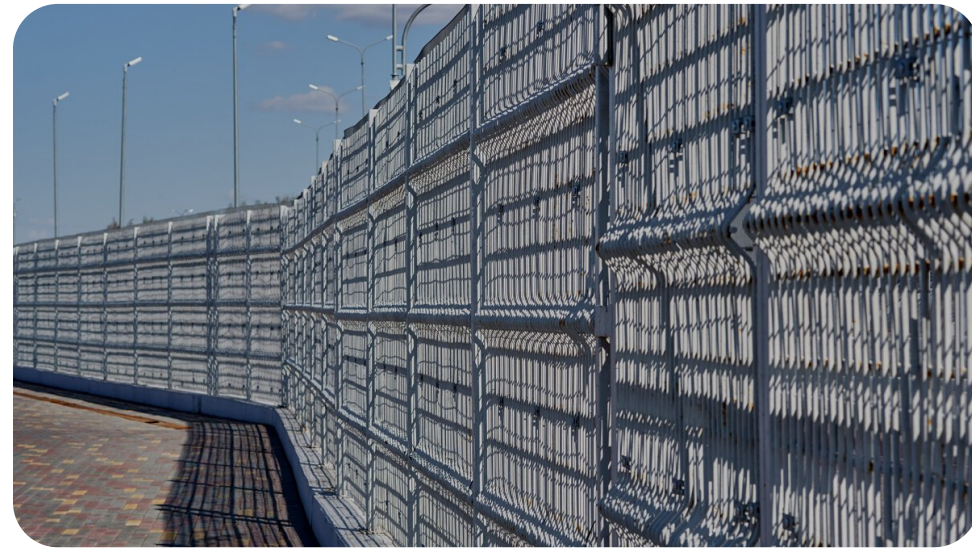


SERIES 3

Survey

www.vflyx.com

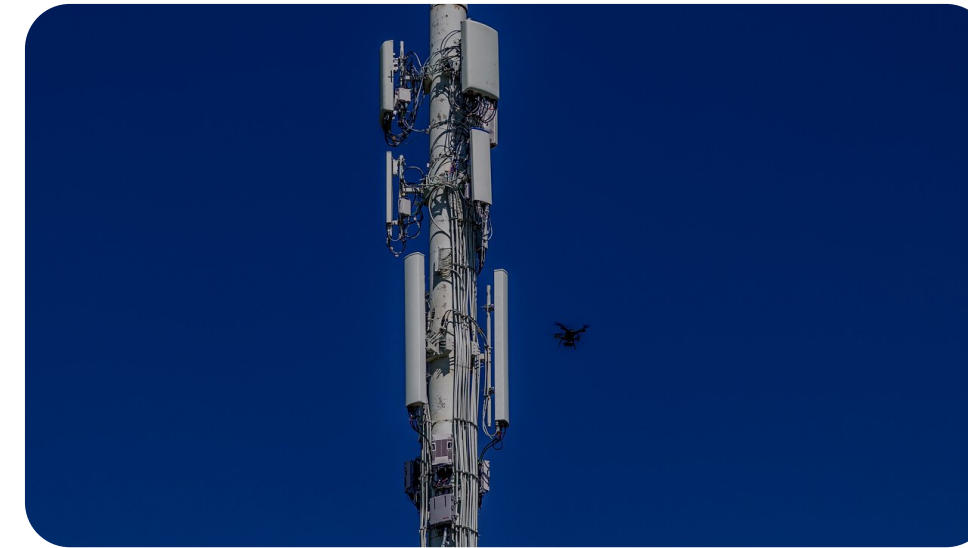
Applications



Perimeter Security



Industries Inspection



Cellular Inspection



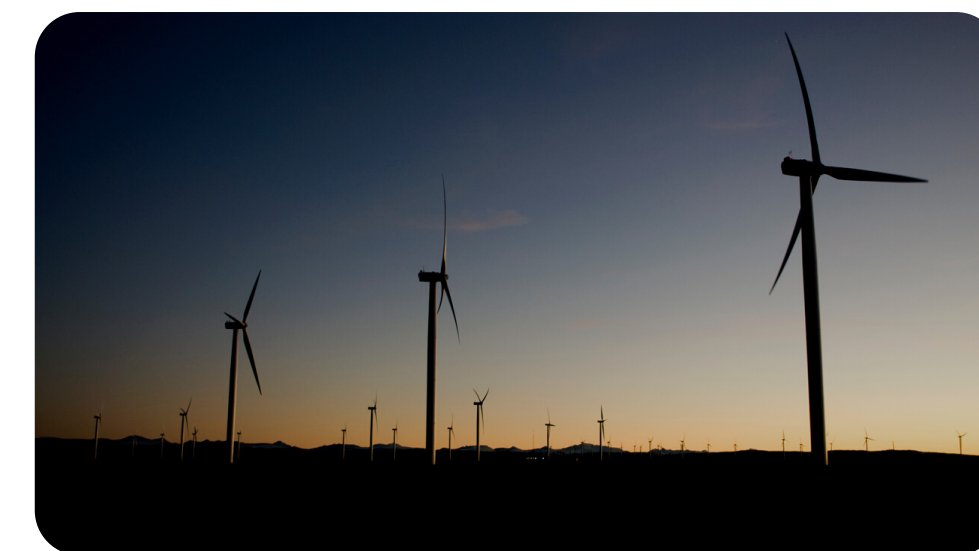
Search & Rescue



Construction



Solar Panels Inspection



Windmill Inspection

Product Highlights



40 Minutes Flight Time

5KM

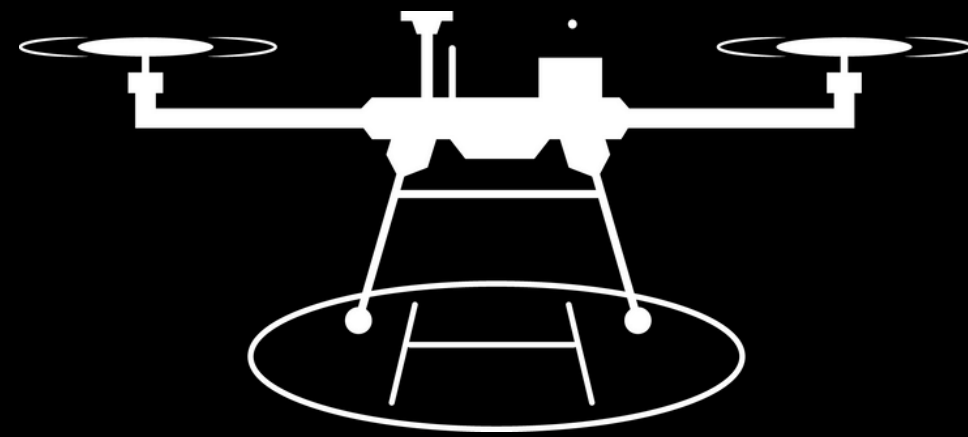
5km Telemetry Range



<3kg
Take-off weight

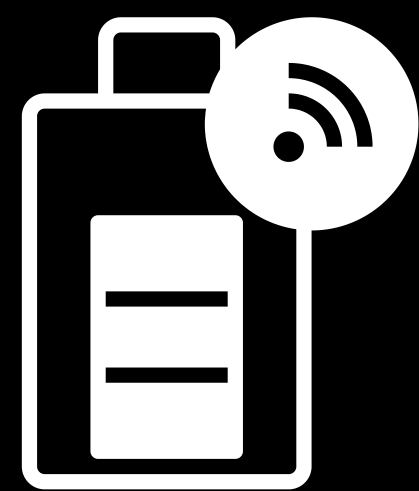


36kmph
Max wind



Built

- Strong Carbon Fiber
- Water and dust resistant
- Anti shock design to protect the payload
- DGCA Complaint



Smart Batteries

- Easily Swappable batteries
- Quick Charging time(full charge in 45 min)



Specs

- **Endurance** 40 minutes(sea level)
- **Range** 5km
- **Weight** <3kg MTOW
- **Dimensions** 470mm x 470 x 270mm
- **Wind Limit** upto 36kmph
- **Operating Temp** -5° to +50°c
- **Storage Temp** -5° to +50°c
- **GNSS** RTK system
- **GPS Accuracy** RTK<2 cm + 1 ppm CEP
- **Battery** Li-ion, 22.2V
- **Battery charger** Standard Socket 220V/110V
- **Propulsion System** Electric BLDC
- **Communication** Data Uplink, Telemetry and video Downlink

Camera options



SONY Rx 100

- **Has image stabilisation** yes
- **Optical Zoom** 8x
- **Digital Zoom** 4.00
- **Max Resolution** 20.1 MP
- **Optical sensor resolution** 20.1
- **Special Features** Time-lapse
- **Flash** Built-in

RTK System

Optional



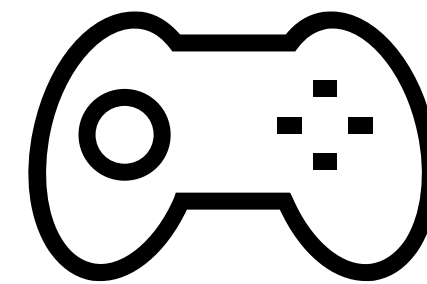
RTK GNSS System

- Integrated Real Time Kinematics(RTK)
- Centimeter-level GNSS Positioning
- Complete and Versatile solution
- Smallest, Lightest, and Energy-Efficient RTK Module

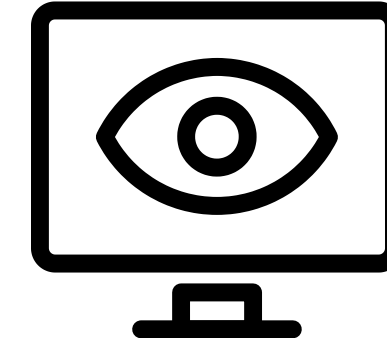
Smart **Controller** With **Tab**



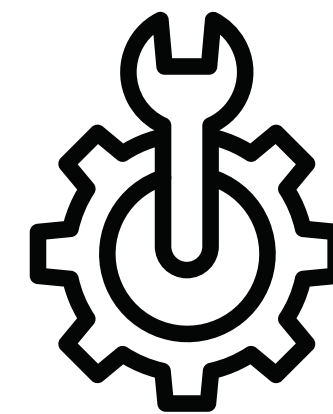
Comprehensive audio feedback during the mission



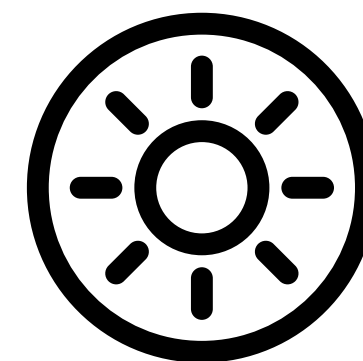
Intuitive controls to take manual take over with



Realtime-monitoring



Quick setup to start the mission

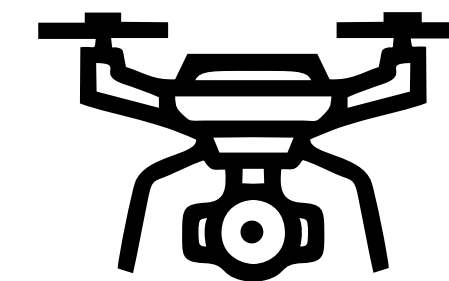


Ultra bright screen mode for better view during the day

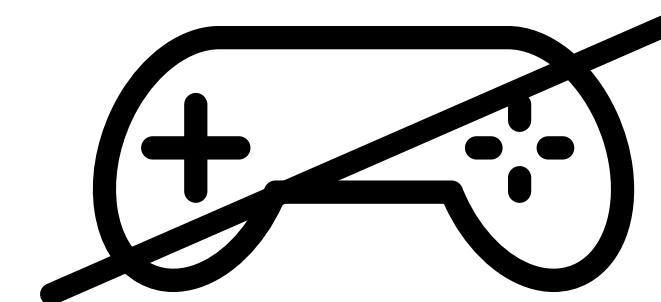
Exclusive
Offerings



24 hours air time



Stable and Faster
transmission

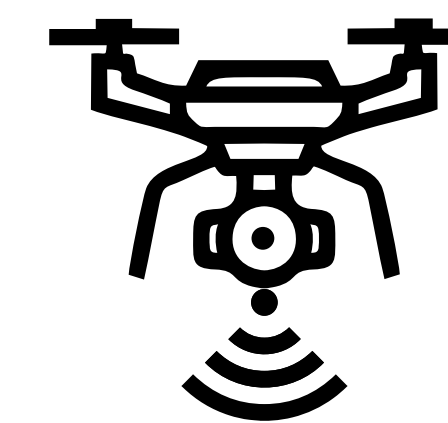


They can even be used to
control the UAV completely
without radio components.

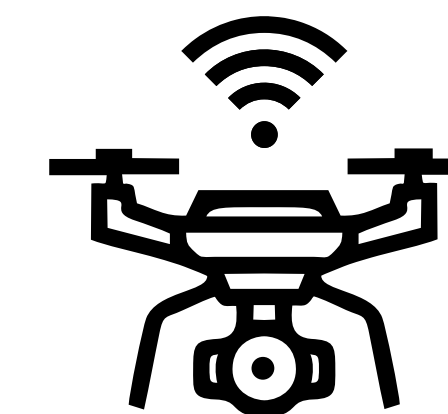


Tethered Drones

Exclusive Offerings



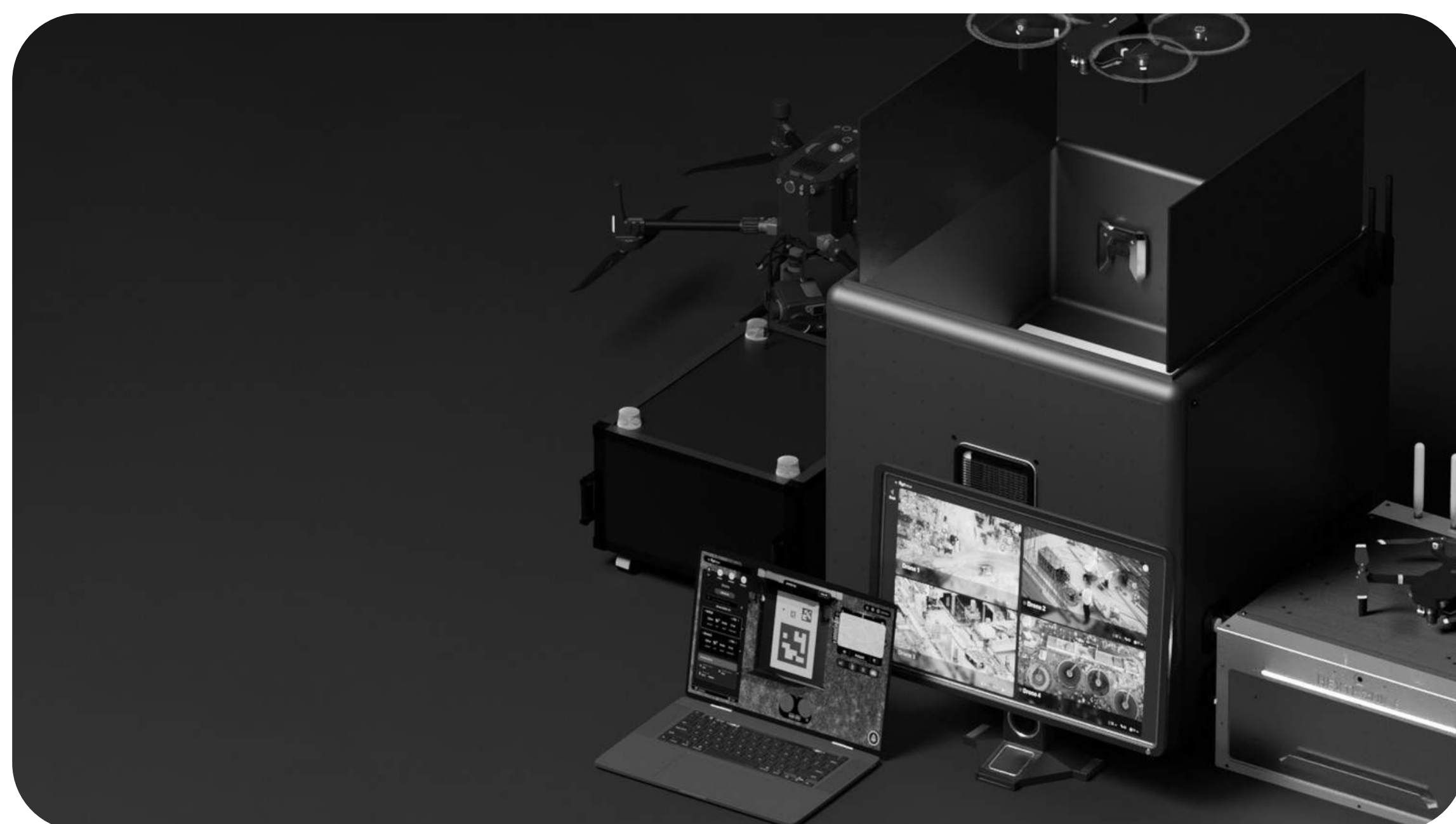
Automatic Deployment



Autonomous Machine Control

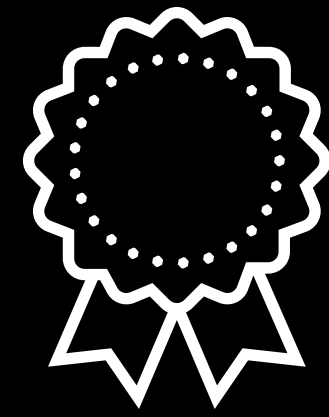


No Pilots required



Drone Pods

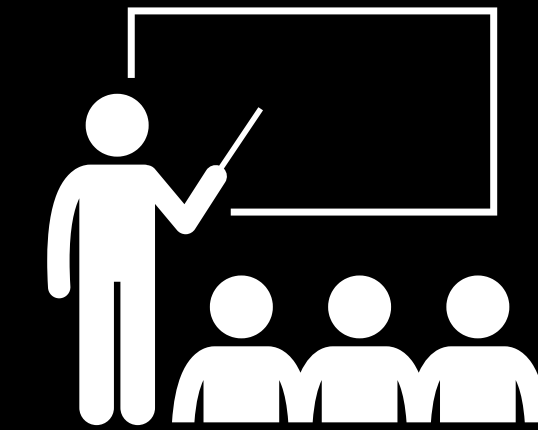
Extended Services



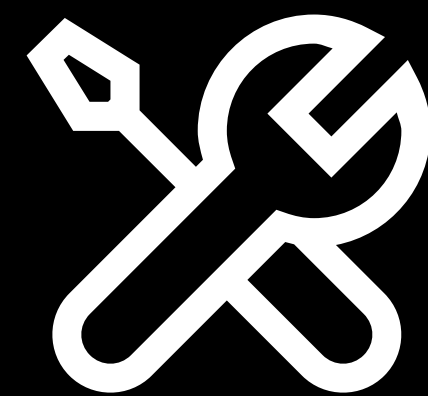
1 Year Extended
Warranty



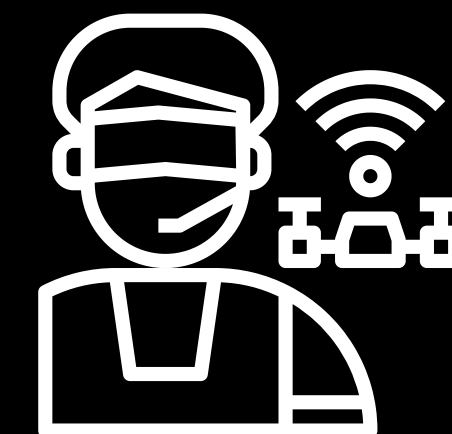
Insurance



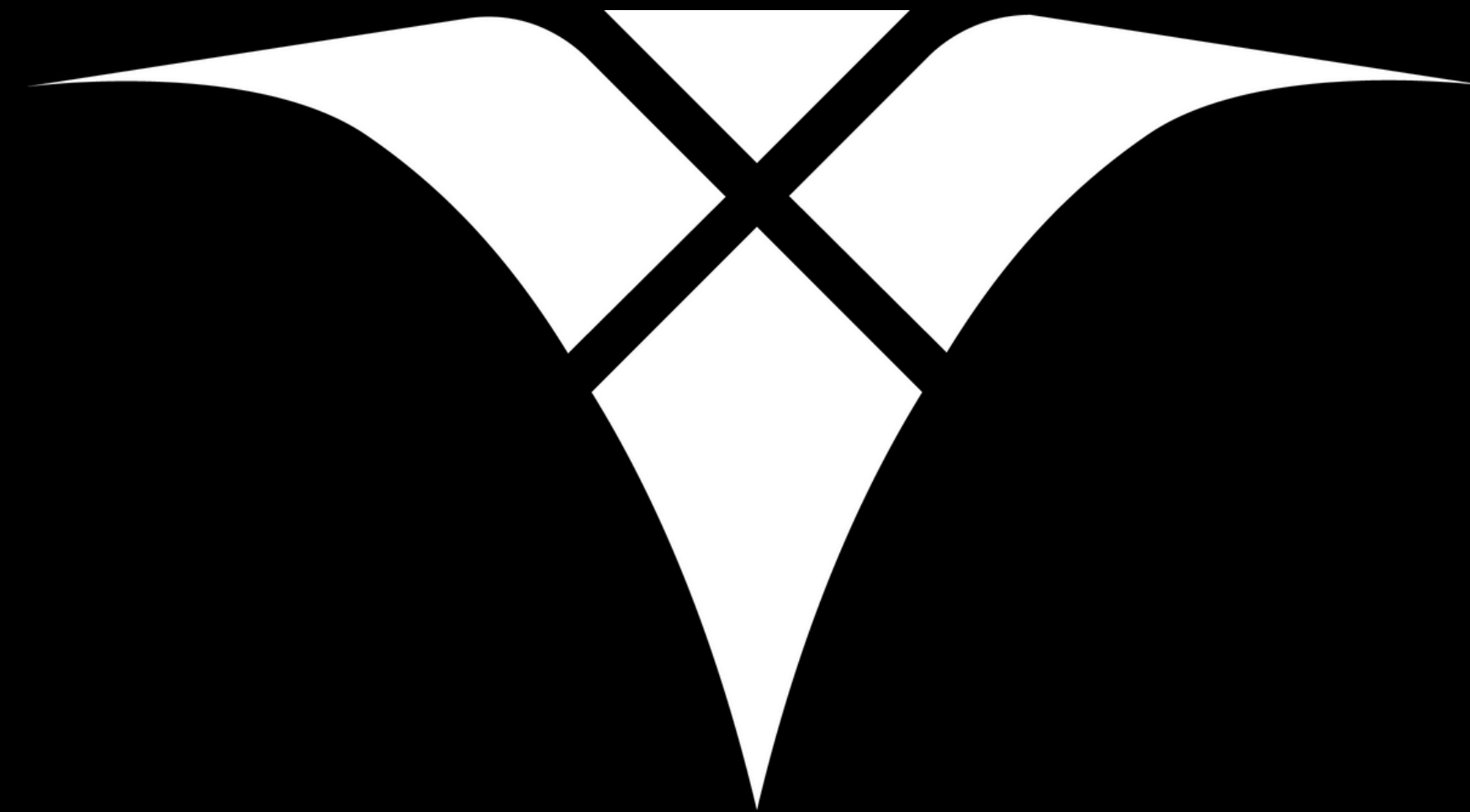
Training & Consulting



Annual Maintenance



Drone Pilot
Deployment



VFLYX

THE FUTURE IS NOW

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