Why the world needs this? If you can fly, nobody want to run.

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- If same price, flying is much better than running.
- So the market size of aircrafts shall be greater than the size of car because there's lots of car already.

Vision: the rich will live on the mountain.

SmartDrone

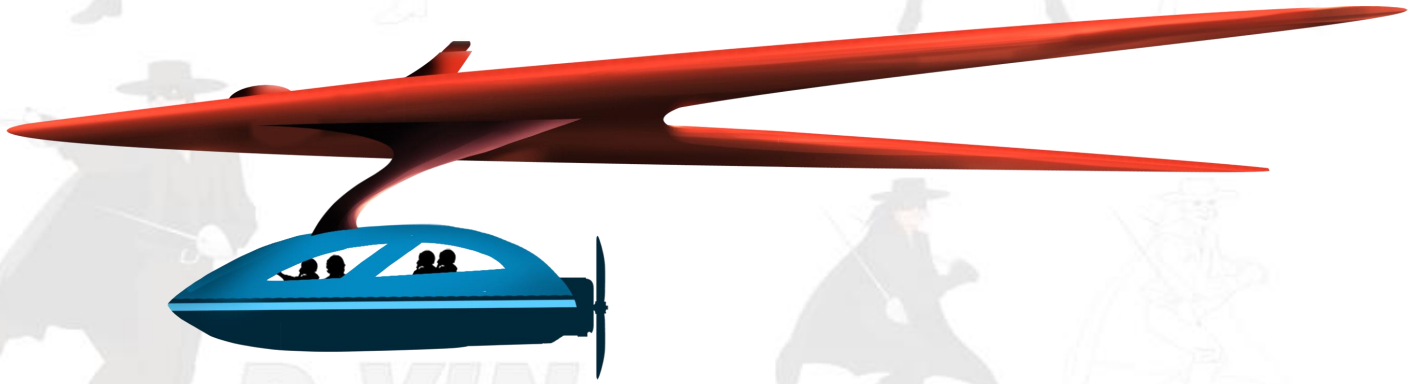
- There are so many beautiful views on the mountain.
  - More and more riches will live there.
  - Go to office: Take aircraft to aircraft/car parking lot, and then go to office by car.

- Transportation
  - PF aircrafts
- Telecommunication
  - satellite
- Power system
  - wind force
- Water and rubbish
  - Property care company

Model G: Glider to carry human for long distance

SmartDrone

- **Features**
  - Carry: 100-200 Kg
  - Distance: 400-2000 KM
  - Speed: 110 KM/H
  - Height: 4000 Meters
  - Take off: almost verticle
  - Action: Release, fire, land,



- **Autopilot system**
  - Drive the aircraft automatically
  - If the plane can fly itself, a person can pay more hours in the plane because he/she doesn't need to drive it. Thus it can fly more distance.

USD 80k-150k

USD 20k-80k

(assembled locally, mass production)

Core technologies: we design it from chip to system.

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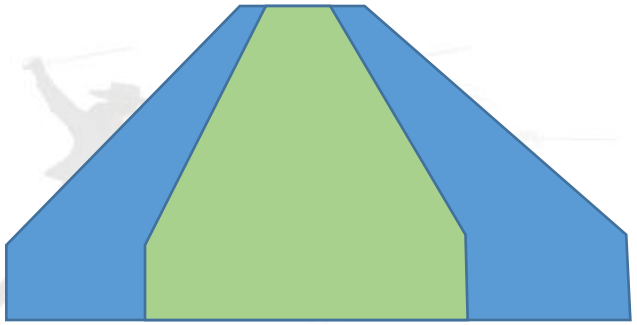
FP: Fly Processor

Task planning	Posture adjustment	Speed adjustment
Oil volumn monitor	Location monitor	Anti collision
LINUX	auto driving	
CPU	GPS	Sensors
Wing control	Left/right control	Front/back control

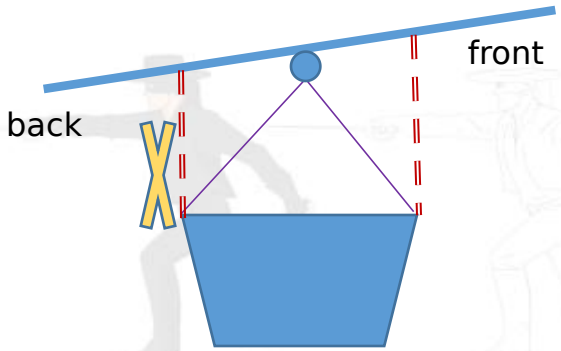
+

AP: Application Processor

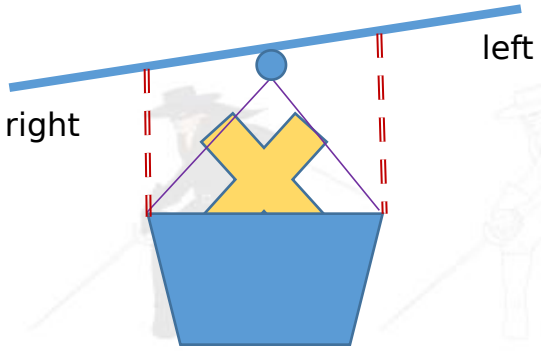
Target recognition	Target locking	Action decision
Gimbal control	Video operation	high speed transfer
LINUX	Video Compression	Video Processing
CPU	Gimbal	Actions
Focus adjustment	Video mode	Wireless transfer



Top view



Right view



Front view

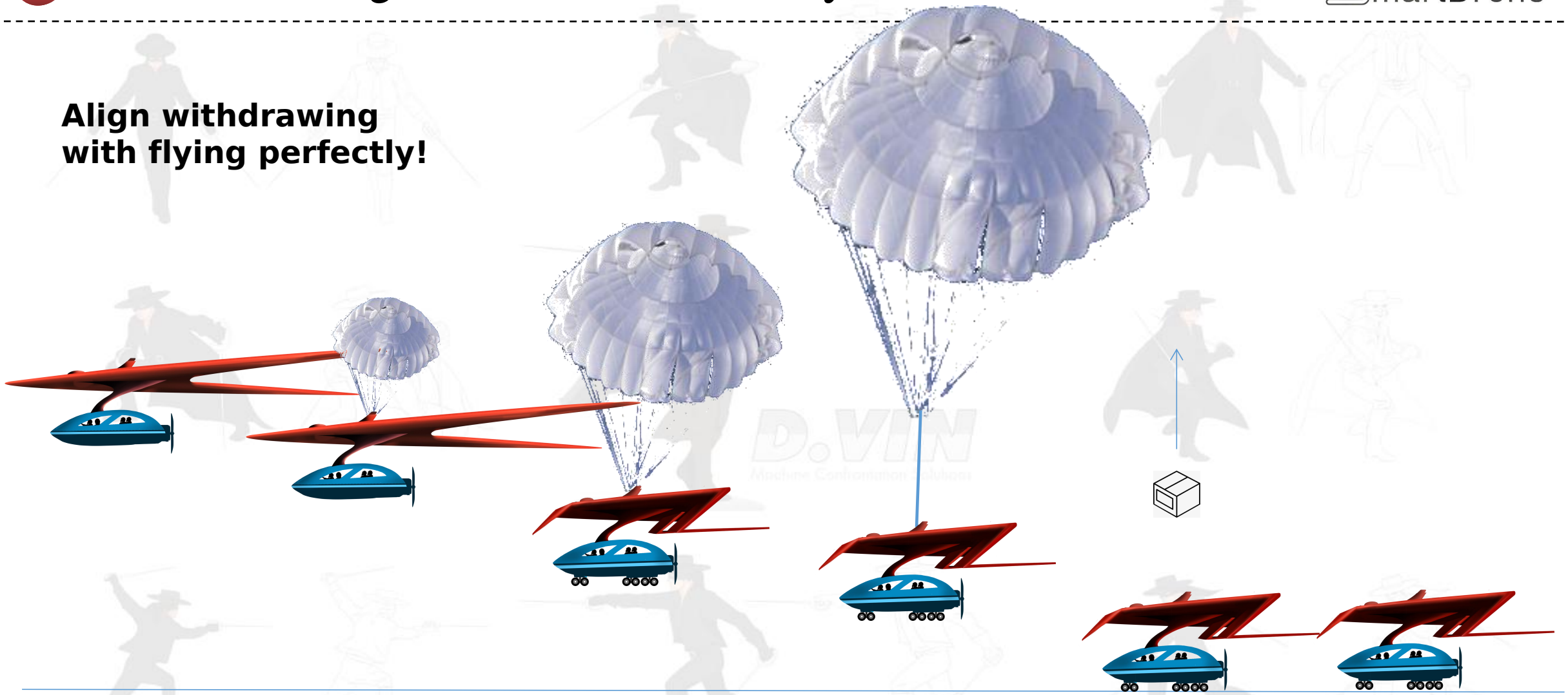
Core technologies: foldable wing

- The wing can be folded, thus save more area when stay on the ground.

Core technologies: verticle takeoff system

SmartDrone

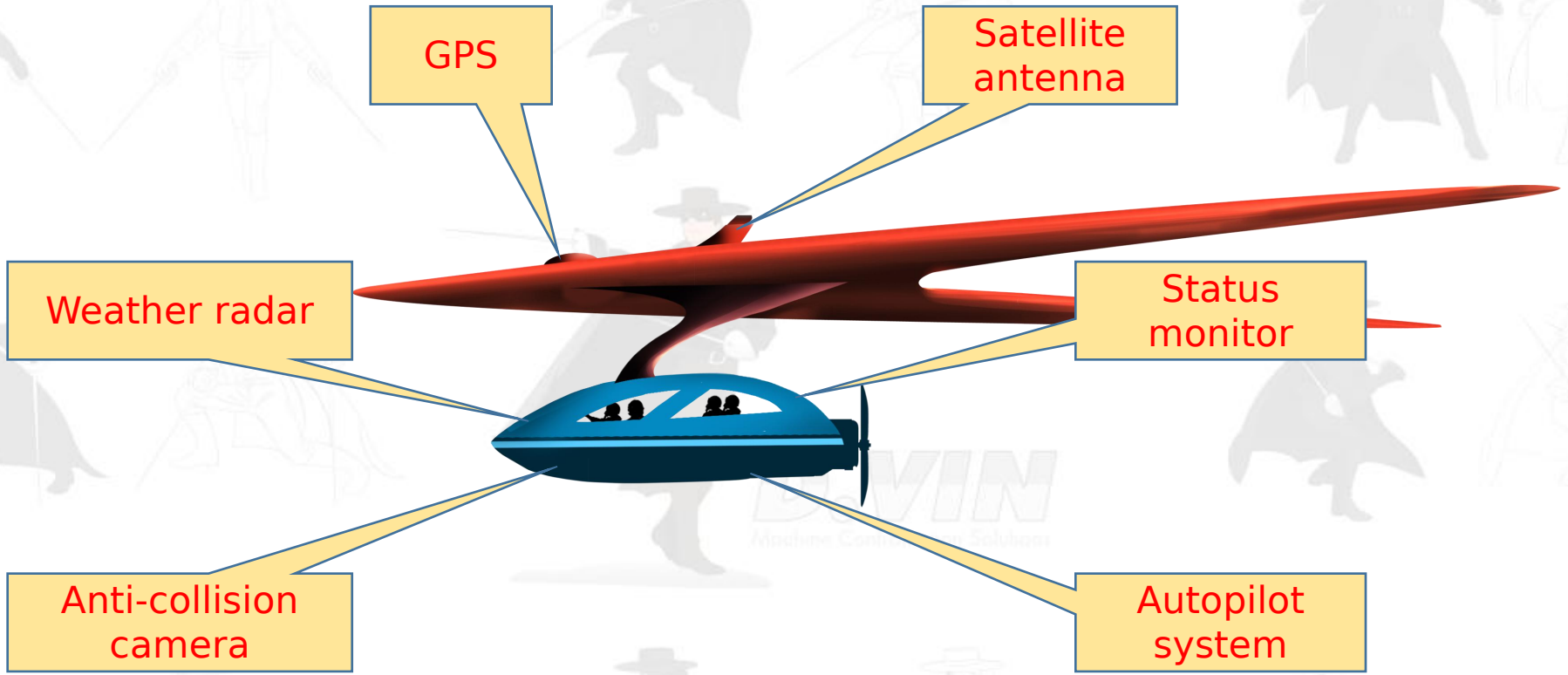
Align withdrawing with flying perfectly!



6. Parachute full withdrawn, glider is full lift for gliding. < 5. Keep withdrawing parachute fastly < 4. Withdraw parachute fastly, glider is lifting. < 3. Parachute unfolded < 2. Catapult wrapped parachute < 1. Step into the glider

Core technologies: safe and autopilot system

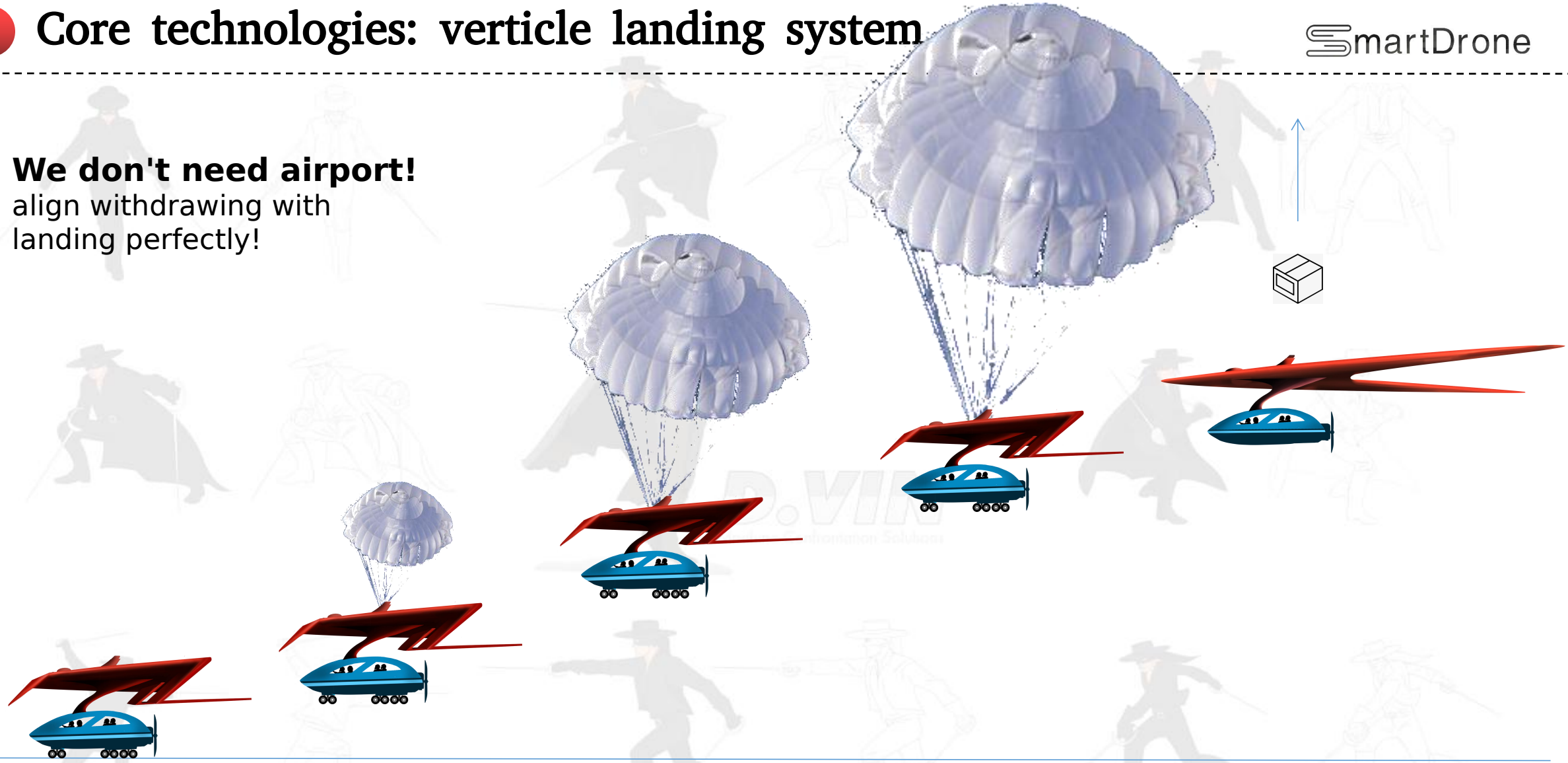
SmartDrone



Core technologies: verticle landing system

SmartDrone

We don't need airport!
align withdrawing with
landing perfectly!



5. Parachute is full withdrawn and just land the ground site. < 4. Keep withdrawing parachute, decrease the speed of descrent. < 3. Withdraw parachute fastly when near the ground. < 2. Parachute unfolded, and then fall freely < 1. Catapult wrapped parachute

Differences between our glider and rival's solution

SmartDrone

Features	Glider	eVTOL
Takeoff	Verticle takeoff / landing	Verticle takeoff / landing
Stay in the sky	Can circling	Can hover
Security	Safe because it can glide even no energy	Dangerous because it will fall if no energy
Price	30-50% price of eVTOL, cost less energy	More expensive, cost more energy
Performance	It can fly much farther and carry more	It can fly much closer and carry less
Where to use?	Fly for long distance	Solution for the final miles