The Next Iteration Of Combat Drones

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Defensible drones need to be truly autonomous.

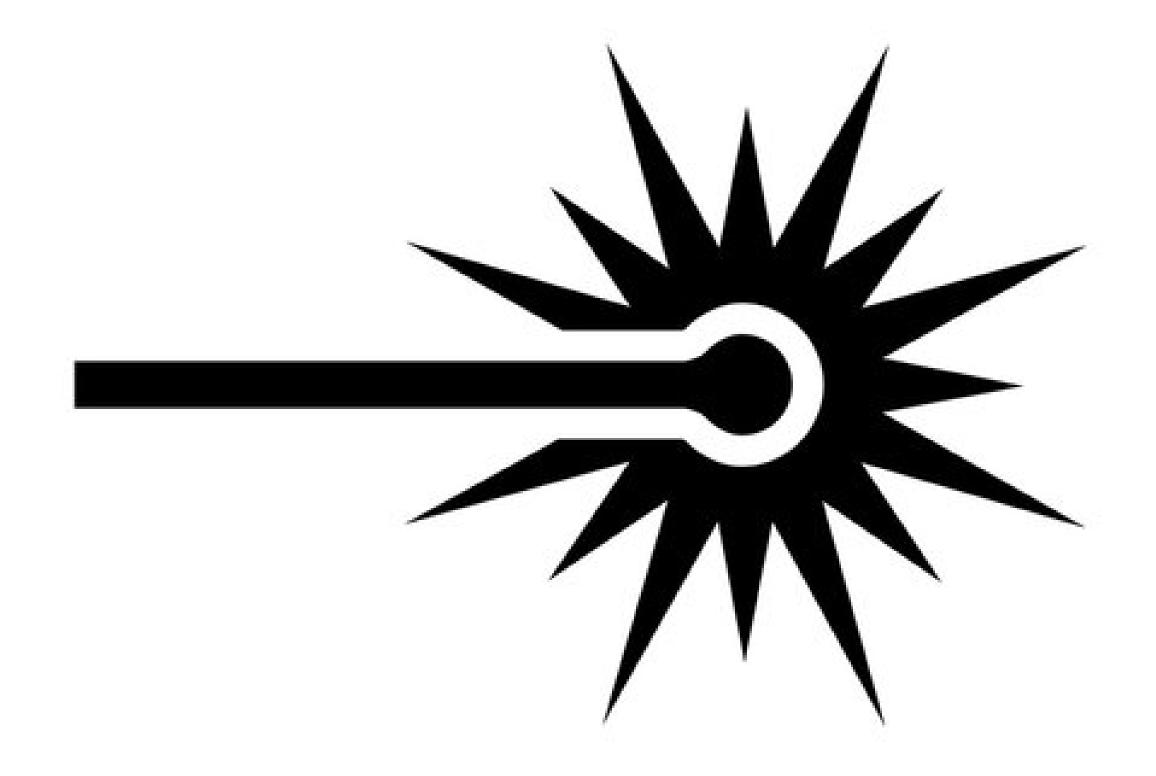
Drone Capabilities

Core Functions:

- Should:
 - Provide live and accurate location data
 - Autonomously identify and classify assets

• Should not:

- Openly broadcast communications (between the drone and pilot) and gathered intelligence
- Depend on vulnerable internet/satellite infrastructure when in flight

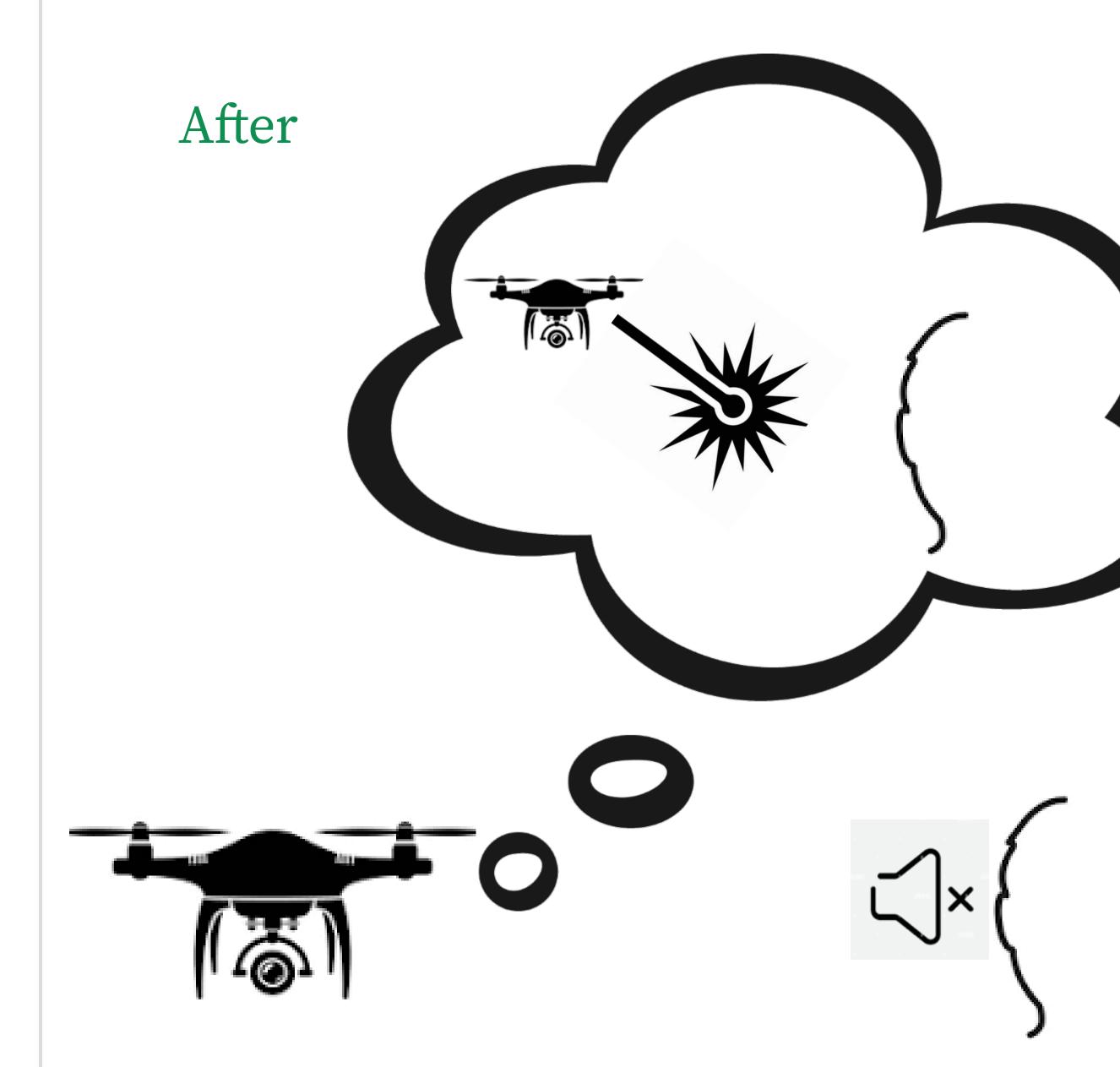


Shadow Laser

Before







Layered Functionality: Local Object Inference

Records, stores, and computes video feed, onboard

- Works Offline
- Does not communicate to any external servers
- Autonomously classifies objects

Combined with untraceable GPS

- Drone Operation on predetermined GPX routes
- Autonomously and dynamically make combat decisions
- All WITHOUT external exposure of intelligence.

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