

a22a: The 2027 Replacement-Super-Cycle Guide

The Sovereign Bridge for the Post-2026 Regulatory Environment.



Weatherly-a22a | 100% Domestic Architecture

The 'Digital Sunset' is Coming.

By February 2027, unpatched foreign fleets face a hard stop.
Assets become uninsurable and legally un-flyable.



Weatherly-a22a: 100% Domestic.

100% Secure.



The Alabama Fortress

158,000 sq ft facility with 15 SMT lines. Immune to port strikes, tariffs, and geopolitical embargoes.



Silicon-Anode Power

Next-generation domestic battery technology. Unprecedented flight endurance not reliant on foreign imports.



Absolute Data Sovereignty

Telemetry and visual data never leave U.S. soil. Meets strictest federal and university security requirements.

Tier 1:

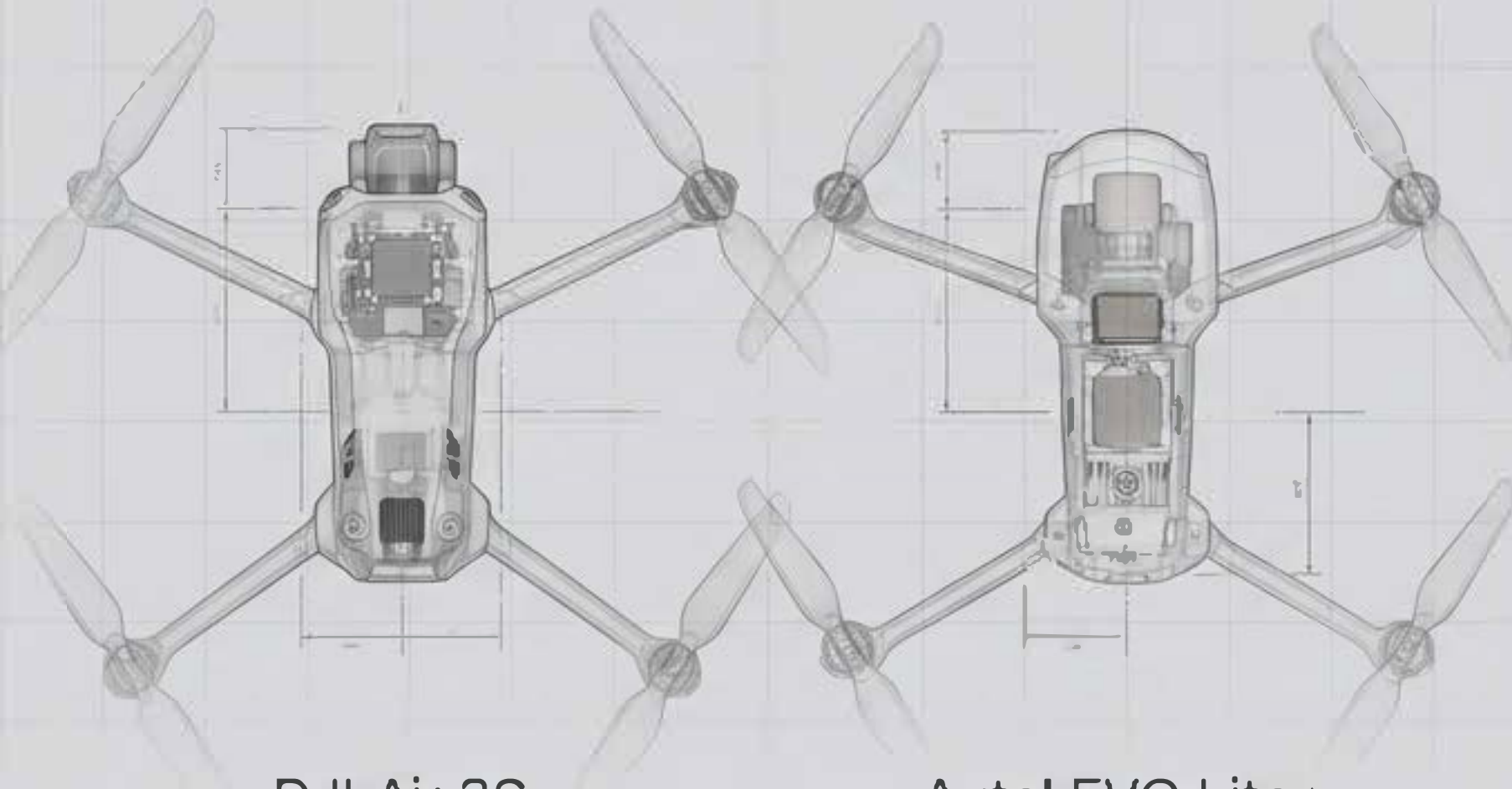
Tier 1: The Consumer & Creator

The New Legal Standard for Part 107 Operators.

Transitioning from 'Legacy Prosumer' to 'Secure Silicon-Anode.'
Ensuring new investments do not become Cyber Bricks.



The Risk: Legacy Hardware



DJI Air 3S

Autel EVO Lite+

Facing Phase-Out | ~\$1,099 - \$1,199

Vulnerable to 2027 Firmware Block

The Solution: a22a STAR



40 MIN
(Flight Time / Silicon-Anode)

~\$1,000. The only drone in this tier safe from the regulatory cliff. 4K HDR.

No Cyber Bricks. 100% Domestic. 

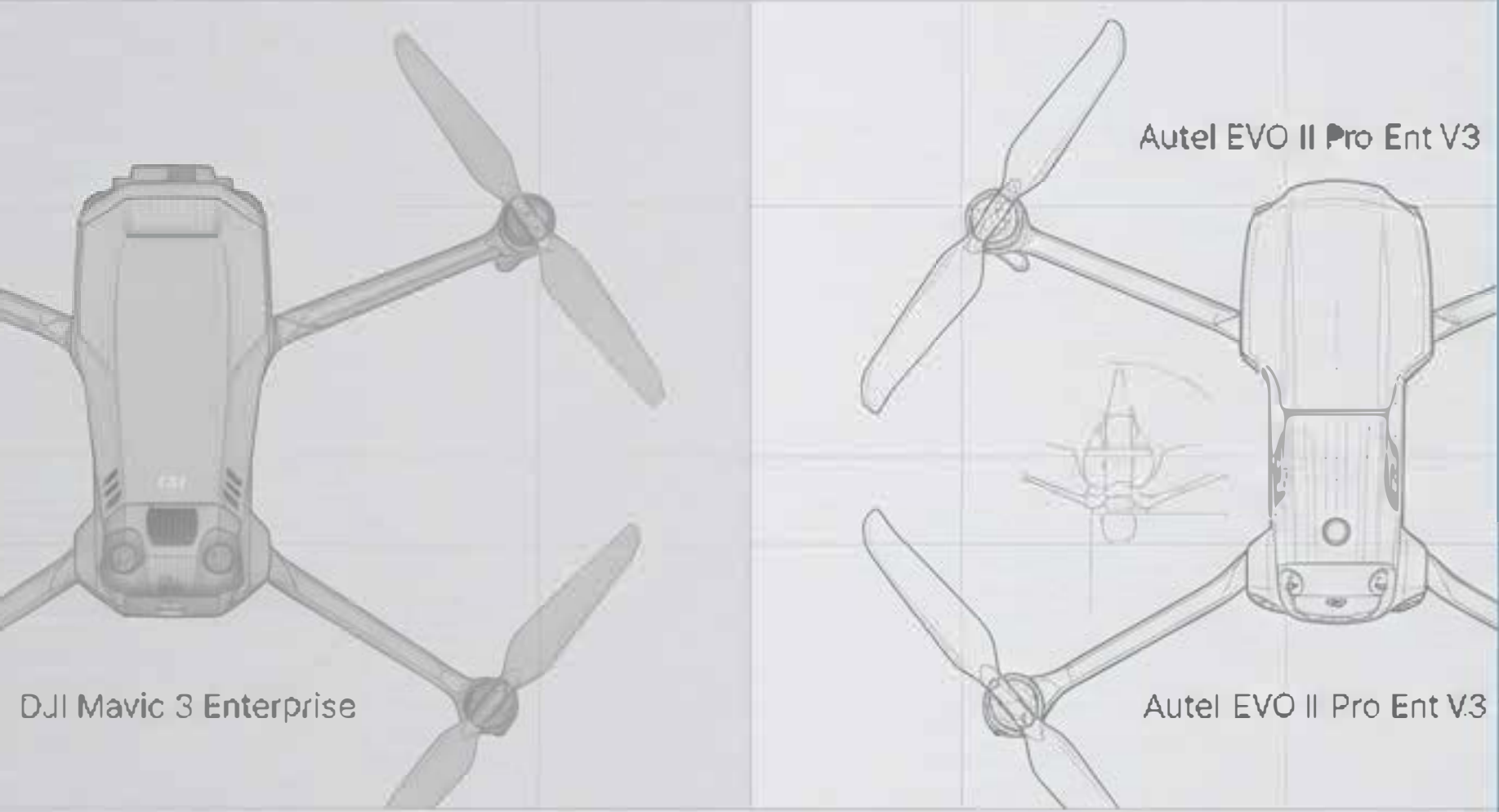


Tier 2: Security & Survey

The B2B Lifeboat for Grounded Fleets.

Replacing grounded assets with secure endurance. Essential for Police Departments, Surveyors, and Inspection Fleets.

The Risk: Legacy Hardware



Facing Phase-Out | ~\$3,000 - \$4,500
Max 45 Min Flight Time

The Solution: a22a SCOUT



55 MIN (Endurance) ~\$3,500. 8K Imaging + Starlight Sensors. 100% Domestic AES-256 Encryption.

The instant replacement for secure facility and airfield data. 

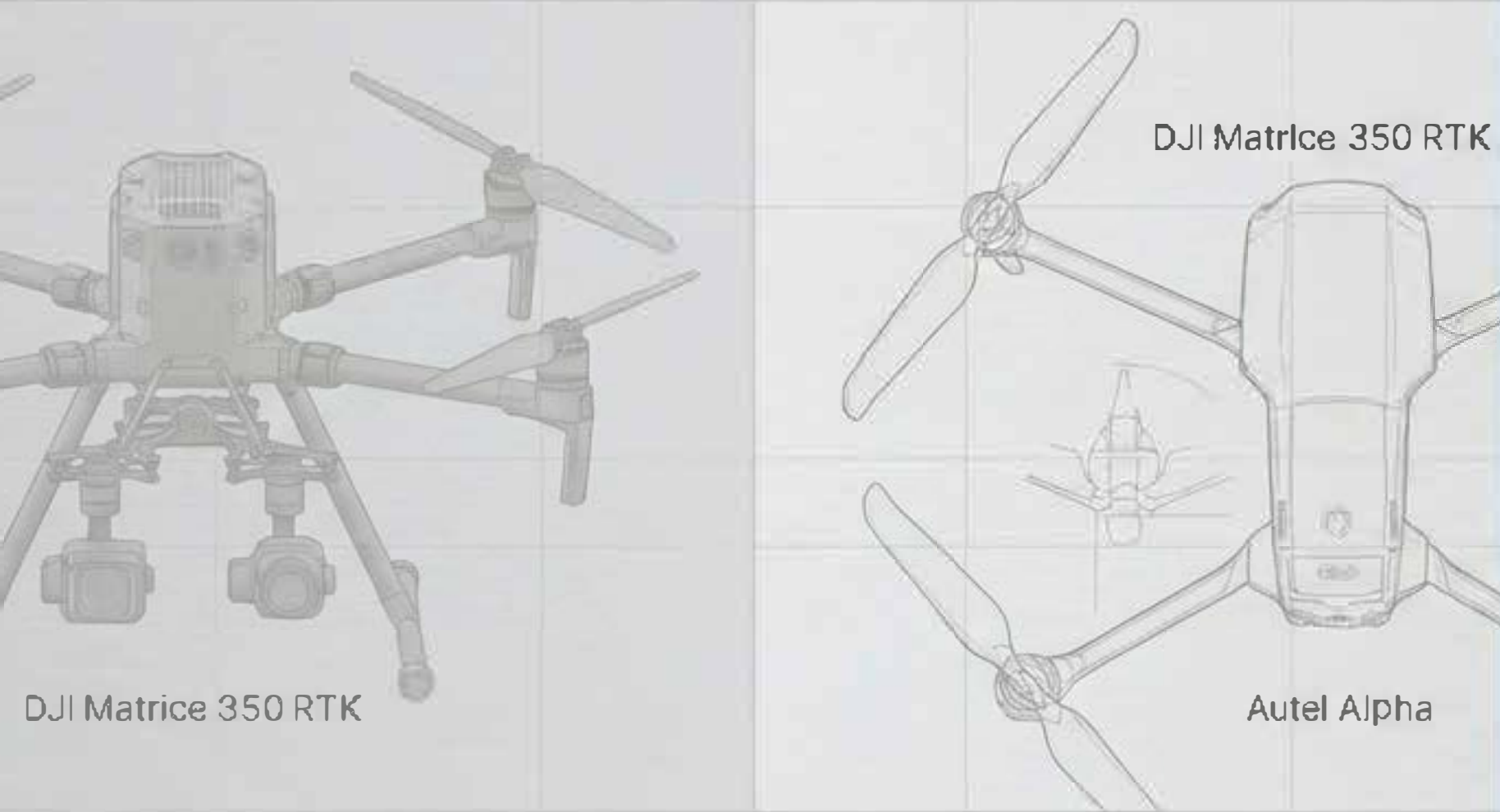


Tier 3: Tactical Multi-Payload

in Eurostile Extended Bold

The Unrestricted Platform for Critical Infrastructure.
Moving from "routed data" to "native BVLOS." For SWAT,
Border Patrol, and Energy Inspection.

The Risk: Legacy Hardware



Facing Phase-Out | ~\$20,000+
Critical infrastructure data routing risks.


The Solution: a22a RANGER



**NATIVE
BVLOS**
(5G/LTE Streaming)

~\$20,000. Matches the heavy payload versatility of the Matrice 350.

Zero data routing through foreign servers. 

 a22a RANGER

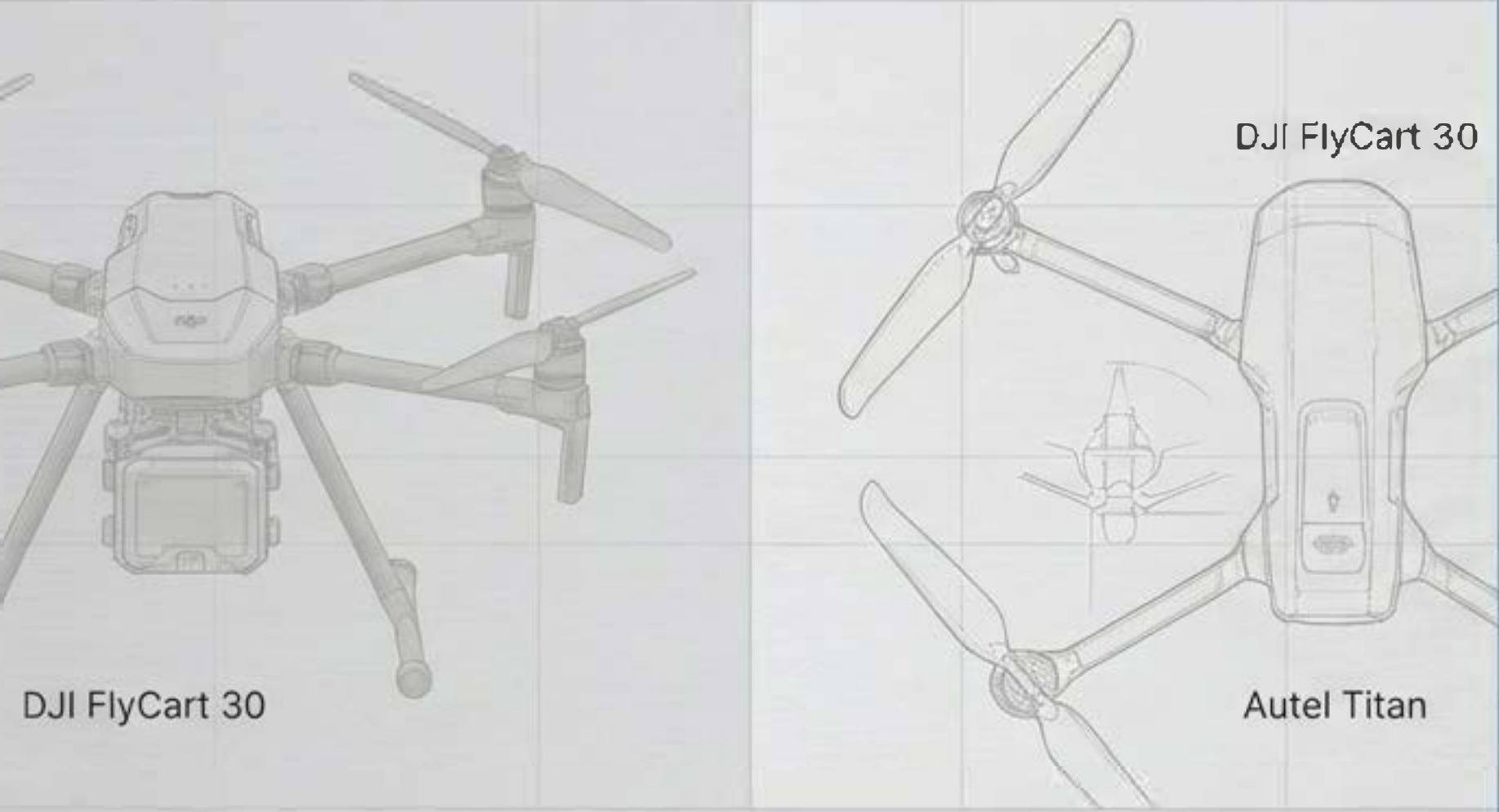
Tier 4: Heavy-Lift Logistics

The Enterprise Delivery Node.

From "Closed Ecosystem" to "Open Architecture." Built specifically for U.S. DaaS (Drone as a Service) operations.



The Risk: Legacy Hardware



Facing Phase-Out | Closed Ecosystem
The Closed-Ecosystem Trap.

The Solution: a22a TITAN L



50+ LB
Payload Capacity

~\$65,000. Open-Architecture Payload Bays. Compatible with proprietary ground kiosks and winches.

You aren't buying a drone; you're buying a logistical node.

Maintenance at the Speed of Commerce.

48-Hour Domestic Parts Pipeline.

No waiting for overseas shipping containers. Next-day domestic courier service.

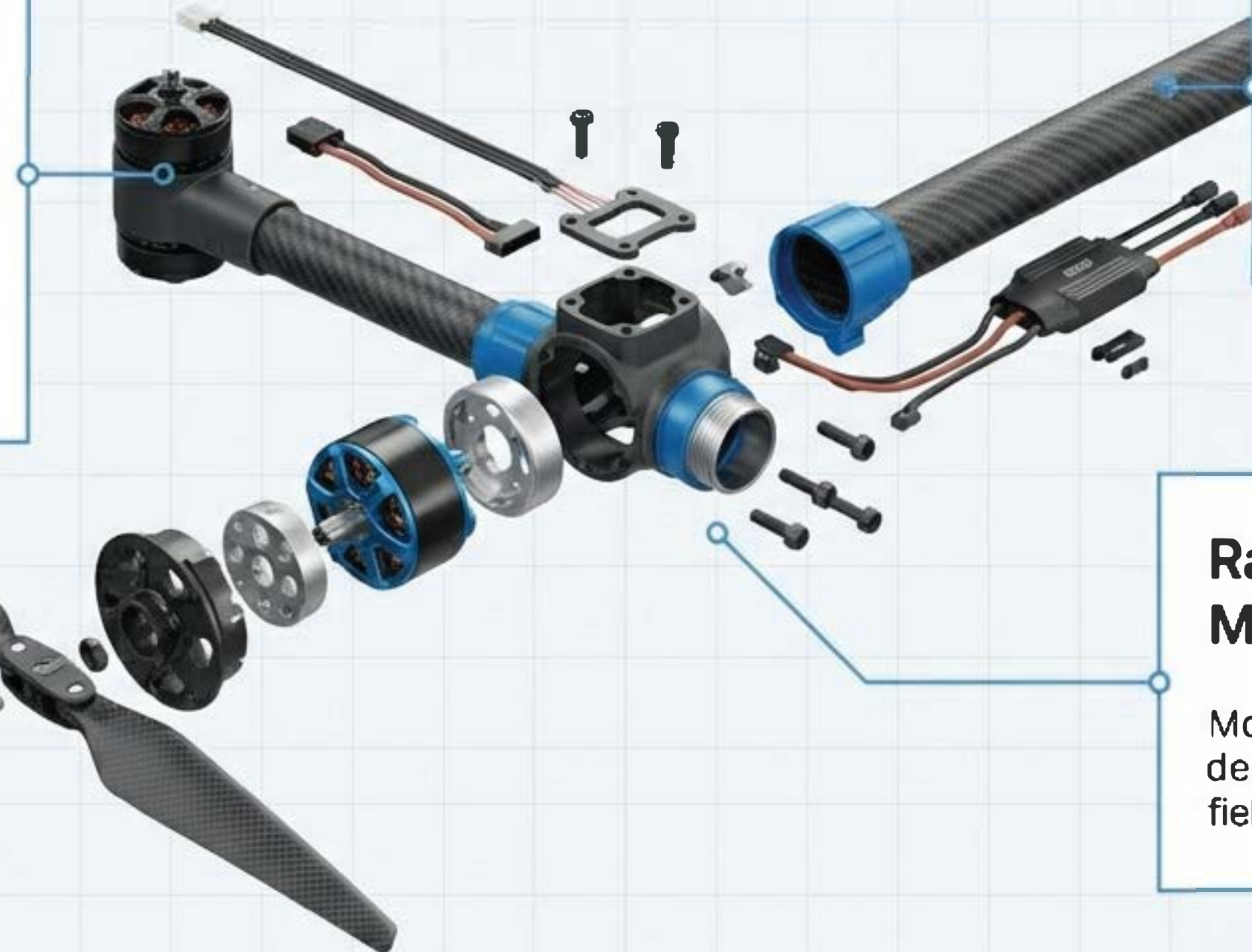
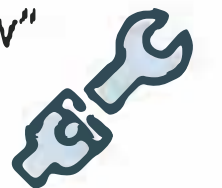


Rapid-Response Maintenance.





Modular "Snap-and-Screw" design allows for instant field repairs.

Rapid-Response Maintenance.

Modular "Snap-and-Screw" design allows for instant field repairs.



The Fleet Replacement Matrix

Consumer (STAR)	Survey (SCOUT)	Tactical (RANGER)	Logistics (TITAN L)
			
Replaces Air 3S	Replaces Mavic 3 Ent	Replaces Matrice 350	Replaces FlyCart 30
~\$1k	~\$3.5k	~\$20k	~\$65k
40-min Battery	8K / Encryption	Native BVLOS	Open Architecture

All models are NDAA Compliant and immune to FCC Firmware Blocks.

SECURE YOUR FLEET BEFORE THE SUNSET.



Transition to Weatherly-a22a. 100% Domestic. Built to Win.

Visit: www.weatherlyaircraft.world

Bulk Procurement: greg.l@weatherlyaircraft.world

Legal & Regulatory Disclaimer

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