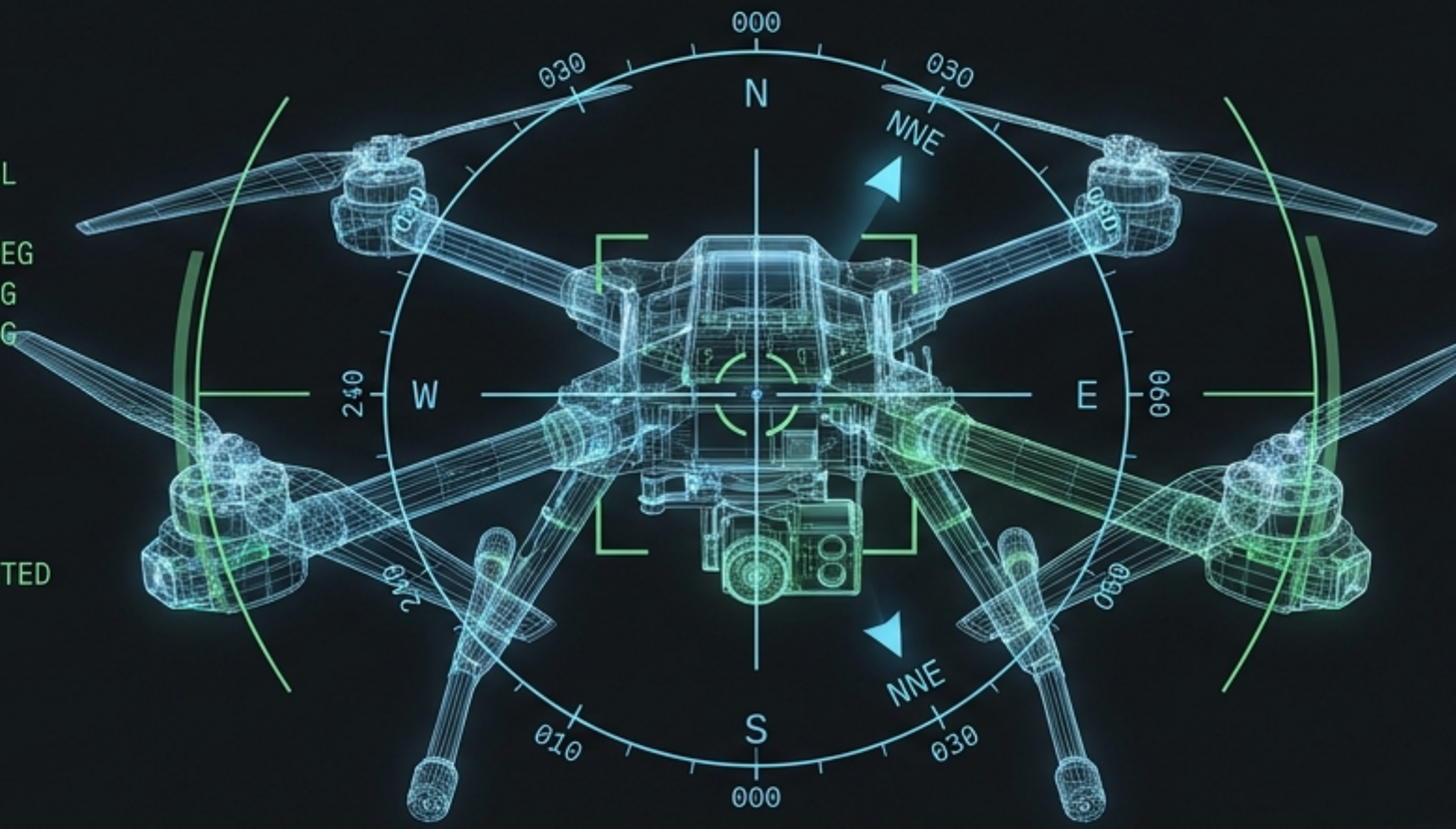
eSports Accelerated Drone Pilot Academy

From Gamer to Commercial Operator

ALT: 350 FT AGL
SPD: 25 KTS
PITCH: +02.5 DEG
ROLL: -01.0 DEG
ROLL: -01.0 DEG
BATT: 88%
HIGH: 0%
BATT: 88%
GPS: 12 SAT
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MODE: ACCELERATED
LINK: SECURE



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[SYSTEM]: FAA Part 107 Exam Preparation + Practical UAS Proficiency

[FRAMEWORK]: Master Curriculum & 6-Week Accelerated Pathways

Gemini Notebook

The Drone Pilot Shortage Meets the eSports Solution



[THE PARADOX: Bridging the gap between gamer reflexes and aviation discipline.]

[THE MECHANISM: Using tournament-based competition to drive thousands of deliberate repetitions.]

[THE RESULT: Pattern recognition, decision speed, and flawless recall without compromising safety.]

Gemini Notebook

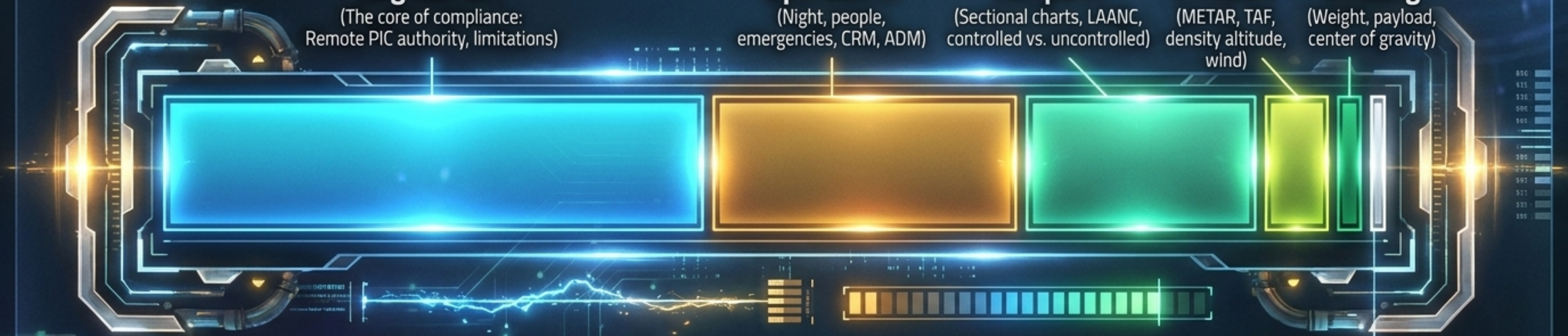
Two Pathways.
One Uncompromising Standard.

120-Day Master Track	6-Week Accelerated Track
DURATION: **12 Weeks** (Paced Learning)	DURATION: **4-6 Weeks** (15 hrs/week)
GUIDED HOURS: **120**	GUIDED HOURS: **90**
TARGET: **Universities, Enterprise, Municipalities**	TARGET: **Bootcamps, Crash Courses, Immersive Cohorts**

[QUALITY CONTROL MAINTAINED] BOTH tracks require identical Mastery Gates, Practical Standards, and FAA pass requirements. Students who miss gates shift to the extended pathway.

Gemini Notebook

Engineered to the FAA Target (ACS 10B Blueprint)



48%
Regulations
(The core of compliance: Remote PIC authority, limitations)

25%
Operations
(Night, people, emergencies, CRM, ADM)

20%
Airspace
(Sectional charts, LAANC, controlled vs. uncontrolled)

5%
Weather
(METAR, TAF, density altitude, wind)

2%
Loading
(Weight, payload, center of gravity)

ALIGNED TO CURRENT FAA-S-ACS-10B STANDARDS.
Curriculum weighting strictly mirrors the UAG exam requirements.

Gemini Notebook

The Daily Engine of Mastery



Competition without reflection is entertainment. The Debrief loop turns gaming into certifiable education.

Gemini Notebook

13 CUSTOM SIMULATORS: HIGH-FREQUENCY RETRIEVAL



Airspace Commander

Chart extraction.
Scoring: 70% Accuracy, 20% Rationale, 10% Time.



Emergency Response

10-scenario library (lost link, manned conflict, propulsion anomaly).



Remote ID & LAANC Puzzle

Verifying compliance, DroneZone inventory, and controlled airspace requests.



Preflight Hunter

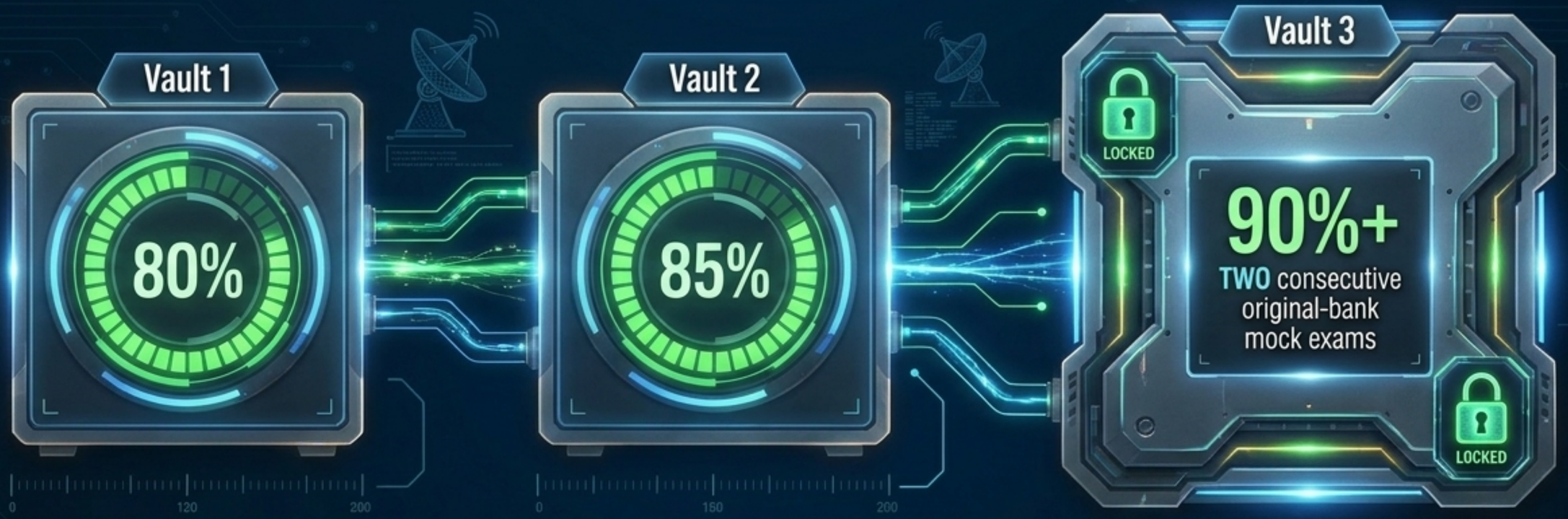
Identify 100 disqualifying defects in 15 minutes.



THE ZERO-POINTS RULE: Any answer that creates an unsafe or unauthorized operation receives ZERO points, regardless of speed. Speed bonuses are locked until accuracy and safety are proven.

Gemini Notebook

Uncompromising Quality Control (Academic Mastery Gates)



Gate 1: Module Mastery
(80% minimum daily exit ticket/quiz)

Gate 2: Airspace Specialist
(85% minimum on chart extraction)

Gate 3: FAA Exam Ready
(90%+ on TWO consecutive original-bank mock exams)

TELEMETRY

[BANK ARCHITECTURE]: Original 1,000+ item bank tagged by ACS domain, difficulty, and misconception.

[INTEGRITY]: Zero FAA proprietary test-center questions used.

[STANDARD]: Academy standard (90%x2) significantly exceeds the FAA's 70% passing threshold.

Gemini Notebook

The Flight Line: Real-World Practical Standards

MINIMUM PROFICIENCY SCORE: 85/100

CHECKLIST OF IMMEDIATE FAILURES:

- [X] Creating or accepting avoidable collision hazards.
- [X] Failing to yield to manned aircraft.
- [X] Disregarding instructor safety commands.
- [X] Launching with a disqualifying defect.
- [X] Falsifying a checklist, flight log, or training record.

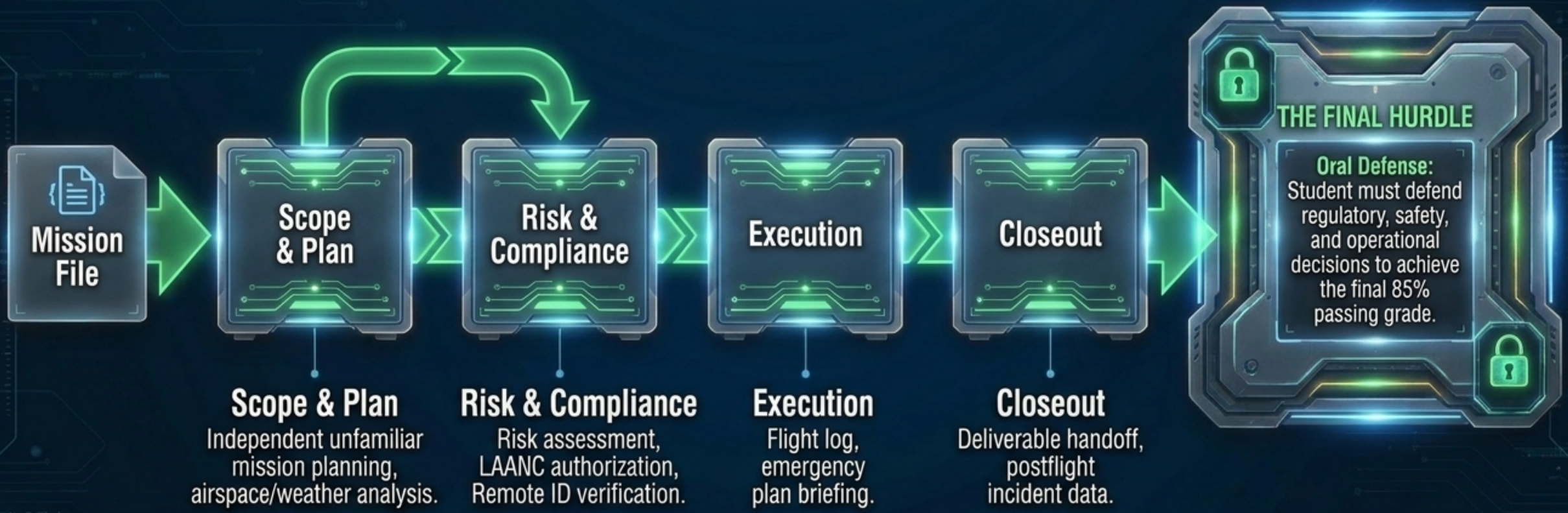


THE ABSOLUTE RULE:
ZERO Critical Safety Failures allowed.

Simulators are practice evidence, not a substitute for required academy practical demonstrations.

Gemini Notebook

Beyond the License: Commercial Operations



Scope & Plan
Independent unfamiliar mission planning, airspace/weather analysis.

Risk & Compliance
Risk assessment, LAANC authorization, Remote ID verification.

Execution
Flight log, emergency plan briefing.

Closeout
Deliverable handoff, postflight incident data.

TELEMETRY

[BANK ARCHITECTURE]: Original 1,000+ item bank tagged by ACS domain, difficulty, and misconception.

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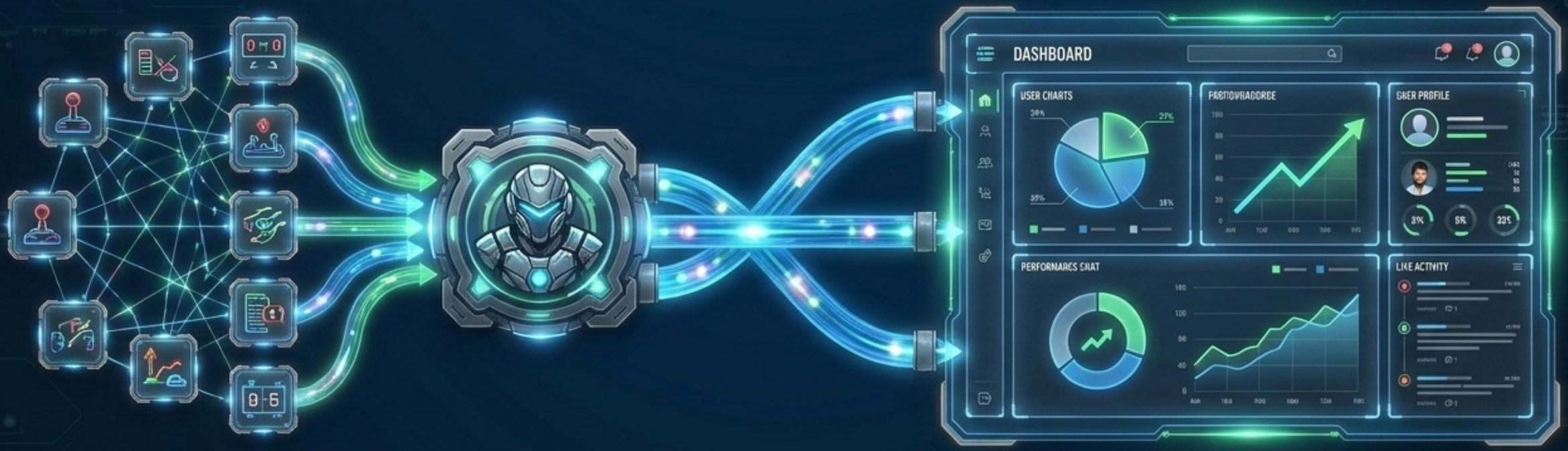
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Gemini Notebook

Infrastructure: Data-Driven Administration & CRM Integration

League Hub (Tournament + LRS)

GHL CRM Dashboard



CAPTURES TELEMETRY: Theory %, airspace %, mock scores, practical scores, mission files.

ANTI-GAMING CONTROLS: Randomized scenarios, required rationale, instructor sign-offs to advance tiers.

AUTOMATED WEBHOOKS: player.registered, exam.passed, tier.achieved.

RECURRENCY ENGINE: Automated reminders for ALC-677 compliance at 18, 21, 23, and 24 months.

Gemini Notebook

The Complete Pipeline: From FTN to Flight



Onboarding
IACRA account creation, FTN generation, systems diagnostic.

Acceleration Engine
90-120 hours of gamified, high-frequency learning loop.

Mastery Gates
80% module min, 85% practical eval, 90%x2 mock exams.

FAA Certification
PSI Center testing ($175), Temp Cert issued within 120 days.

Commercial Operator
Job-ready mission execution + League Hub CRM tracks 24-month recurrency.

Gamification doesn't lower the bar—it trains pilots to clear it faster and safer.

Gemini Notebook