

APE-X_{ai}

ENTERPRISE STRATEGIC BRIEFING & INVESTMENT OVERVIEW

\$50M Pre-Money Valuation

Target Raise: \$3M – \$5M

CORE INTELLECTUAL PROPERTY MOAT

- **Cornerstone Patent:** USPTO #12,333,564 (AI-Driven Gamification & Real-Time Interactive Tech).
- **Portfolio Scale:** 29 total proprietary inventions protected across 16 omnibus provisional filings.
- **Security Architecture:** Jamatcha Protocol (human verification & bot-prevention telemetry).
- **Ecosystem Sectors:** Spanning 9 verticals including APE-X Core, Data Sovereignty, Advanced Mechanics, Wearable Safety, Renewable Energy, and Smart Materials.

\$5M STRATEGIC CAPITAL ALLOCATION

- **Prototyping & Hardware (35% / \$1.75M):** Kinetic endpoints, dynamic geometry pneumatics, sensor mesh.
- **Ecosystem Development (30% / \$1.5M):** Core software architecture and telematics node logic.
- **Hiring & Talent (20% / \$1.0M):** Lead systems architects and principal IP counsel via academic grants.
- **Marketing & Licensing (15% / \$0.75M):** Upfront hardware licenses and global patent maintenance.

THE UNIVERSITY ARBITRAGE: HIGHER EDUCATION INSTITUTION (H.E.I.) R&D MODEL

Expense Category	Standard Commercial R&D	H.E.I. Sponsored Research Model	Capital Efficiency Gain
Engineering Labor	\$180 – \$250 / hr (Consultant)	\$40 – \$60 / hr (Post-Doc / Grad Researcher)	~75% Cost Reduction
Facility Overhead	150% – 200% Corporate Markup	30% – 40% Fixed F&A Rate (Capped)	Millions in Facility Savings
Lab Equipment & CapEx	Leased hourly + Supplier Profit	Included in institutional overhead	Zero Private CAPEX Setup
Effective Yield	\$5,000,000 Standard Output	\$11,500,000+ Commercial Equivalent	2.3x Capital Multiplier

Commercial Execution: Licensing-first model combining upfront hardware architecture agreements with recurring telemetry and royalty streams.

First Partner Incentive: 15% above standard terms.

Executive Portal: www.APE-X.ai | Due Diligence Vault: <https://ape-x.ai/i-p-confidential/> | Direct Inquiries: invest@ape-x.ai

