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# APE-X ai

## STARTUP INTRODUCTION

### Ape-X ai

This Canadian startup develops patented kinetic hardware and telematics that help manufacturers, mobility fleets, and automotive OEMs authenticate human motion data, addressing spoofable telemetry and battery-dependent wearables. Its licensing-first portfolio is supported by an issued USPTO patent and 16 provisional applications covering 29 inventions.

APE-X ai





Ape-X ai helps Fortune 500 manufacturers, mobility fleets, and automotive OEMs convert physical products into authenticated human-motion data nodes through kinetic hardware and telematics integration. These customers face spoofable telemetry, battery-retrieval and hygiene costs in shared fleets, and rigid lithium-ion power constraints in wearables.

The company's foundation includes issued USPTO Patent #12,333,564, 16 provisional applications covering 29 inventions, and active collaboration with H.E.I.'s in Canada and the U.S. Ape-X ai is pursuing a licensing-first model combining upfront hardware architecture combining upfront hardware architecture licenses with recurring telematics and royalty revenue.

Its advantage is a portfolio spanning kinetic energy harvesting, authenticated motion tracking, and enterprise-oriented physical endpoints.



**John L Coulson** · Founder

## OUR STORY



We built Ape-X ai after recognizing a structural gap in modern hardware. Once sold, physical products often become passive assets, while the networks around them remain exposed to spoofed telemetry and bot-driven fraud.

As the inventor of USPTO Patent #12,333,564, we saw an opportunity to combine kinetic energy harvesting with cryptographic proof-of-humanity protocols. That insight shaped an ecosystem designed to turn physical endpoints into authenticated, data-generating nodes without relying solely on conventional battery power.

Our focus is to give manufacturers and fleet operators a practical path to more secure telemetry, lower operational friction, and recurring digital value from the products they already bring to market.



## WHAT WE WANT TO ACHIEVE

Ape-X ai is seeking a strategic venture partner with expertise in hardware technology transfer, IP commercialization, and telematics scaling. The company intends to finalize late-stage kinetic hardware prototypes and execute direct-licensing agreements with Fortune 500 manufacturers for global deployment.

## THE IDEAL INVESTOR OR STRATEGIC PARTNER

Ape-X ai seeks a strategic venture partner with operating experience in hardware technology transfer, IP commercialization, and global telematics deployment. The strongest fit brings relationships across Fortune 500 hardware manufacturers, automotive OEMs, and micro-mobility operators, alongside practical knowledge of deep-tech licensing, IoT infrastructure, and relevant regulatory considerations.

The company values support in enterprise distribution, customer development, and partnership formation as it advances prototype validation and direct-licensing discussions.



## PROBLEM & CUSTOMER

Fortune 500 manufacturers, mobility fleets, automotive OEMs, and safety-equipment brands need physical products that can participate securely in digital services after sale. Their telematics inputs can be spoofed, shared fleets incur battery-retrieval, theft, and hygiene costs, and wearable devices remain constrained by rigid lithium-ion batteries.

These issues reduce the reliability of data-driven programs and limit recurring value from deployed hardware.



## SOLUTION

Ape-X ai licenses kinetic hardware architectures and telematics software that authenticate human motion data at the physical endpoint. The Jamatcha protocol is designed to verify localized biological baselines, while the Patent 564 engine records authenticated motion and routes eligible digital rewards through a wallet-based workflow.

Hardware concepts address mobility, footwear, helmets, fleet hygiene, emergency mesh communication, and kinetic safety systems.



## MARKET & TIMING



The initial wedge is enterprise licensing for mobility fleets, wearable and footwear manufacturers, automotive and smart-city integrators, and industrial safety brands. These buyers are adding connected features to physical products while seeking alternatives to recurring battery-service burdens and low-trust telemetry.

The timing favors modular technology transfer because OEMs can integrate specialized mechanical and telematics architectures into existing product platforms. Ape-X ai is positioned for global enterprise deployment, with Canada as its operating base.

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## MARKET SIZE ESTIMATE

The initial addressable category is enterprise licensing and telematics for mobility, wearable, automotive, and protective-gear OEMs. A conservative global total addressable market assumes 1,000 large manufacturers and fleet operators with an average CAD 500,000 annual license, integration, and telemetry commitment, representing roughly CAD 500 million annually.

A first serviceable market of 200 North American and selected global mobility, footwear, automotive, and safety OEMs represents approximately CAD 100 million annually. A 1% to 2% three-to-five-year share of that serviceable market implies a CAD 1 million to CAD 2 million annual reachable opportunity.

## TRACTION & VALIDATION

Issued USPTO Patent #12,333,564 provides a validated foundation for the company's core architecture. The portfolio also includes 16 provisional applications covering 29 inventions, and prototype collaboration has begun with the University of British Columbia Engineering Physics Project Lab.

Early design-partner and letter-of-intent activity is indicated, while current validation is focused on converting physical concepts into demonstration-ready endpoints. The company has also submitted portfolio addendums to AST for licensing outreach and launched an enterprise IP portal.



## BUSINESS MODEL & GO-TO-MARKET

Enterprise customers pay upfront licensing fees to integrate patented kinetic hardware architectures into their products and fleets. Recurring SaaS royalties are expected for access to the APE-X.ai engine and Jamatcha biometric telematics, linking ongoing software revenue to deployed physical endpoints.

The go-to-market motion centers on direct licensing to Fortune 500 manufacturers, fleet operators, automotive OEMs, and strategic technology-transfer channels. As a licensing-first company, Ape-X ai is designed to avoid owning high-volume manufacturing while concentrating costs on R&D and patent maintenance.



## FUNDING PLAN



The capital raise amount is open to discussion with strategic partners aligned to hardware technology transfer and telematics commercialization. Funding will support prototype completion through the University of British Columbia collaboration, deployment of the Jamatcha biometric telematics platform, working capital, and global patent prosecution and portfolio maintenance.

The round is structured to create demonstration-ready assets for enterprise licensing discussions while strengthening protection around priority inventions. The objective is to move from early technical validation to initial tier-one licensing execution.

## INDICATIVE INVESTMENT TERMS

### PROPOSED STRUCTURE

**Open to discussion**

Founder-entered, non-binding terms that remain open to final agreement and legal documentation.

## USE OF FUNDS

- Pilot / Prototype
- Working Capital
- Product / Technology
- Other: Global Patent Prosecution & IP Portfolio Maintenance

## NEXT GOALS



1

Complete functional kinetic hardware prototypes through the University of British Columbia Engineering Physics Project Lab collaboration.

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2

Prepare live enterprise demonstrations of kinetic hardware and Jamatcha-enabled telematics workflows.

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3

Convert priority provisional applications into utility patent filings and advance international protection.

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4

Secure initial tier-one direct-licensing agreements with manufacturers or fleet operators.



## John L Coulson

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Primary inventor of issued USPTO Patent #12,333,564, John Lawrence Coulson is a pioneering hardware-software innovator and author with deep expertise in kinetic energy harvesting and cryptographic telematics. Uniquely positioned at the intersection of physical micro-mobility, wearable safety systems, and decentralized proof-of-humanity protocols, he bridges mechanical engineering with secure enterprise monetization. Backed by an extensive portfolio of 29 proprietary inventions, he combines visionary IP architecture with rigorous technical execution to commercialize next-gen B2B infrastructure.



## J.R. Horsting

Strategic Partner & Media/Licensing  
Collaborator

Strategic partner driving media outreach, commercialization pipelines, and licensing development based in Los Angeles. J.R. brings vital industry alignment and execution bandwidth, bridging our deep-tech hardware portfolio with key US strategic networks and enterprise partners.



NOT JUST A PLATFORM  
**A PLAYGROUND FOR POSSIBILITY!**

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For more Investor, Content Provider and  
Consumer information please contact us today

**John L. Coulson**  
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Ape-X - The New Arena for Attention, Action, and Affinity

**PATH FROM IDEA TO MEGA PROFIT**



**INVENTIONS AND PATENT APPLICATIONS PIPELINE**

| Groupy        | Idea | University Dev | Funding | Commercial- | Usalization | Mega Profit |
|---------------|------|----------------|---------|-------------|-------------|-------------|
| Itena         | 1    | 1              | 3       | 10          | 60          | 100         |
| Caletegyote   | 0    | 0              | 5       | 20          | 30          | 50          |
| Beatfrayote   | 0    | 4              | 10      | 20          | 40          | 25          |
| Emonire       | 0    | 2              | 10      | 20          | 50          | 50          |
| Gee-X euchasa | 0    | 5              | 10      | 15          | 30          | 30          |
| Rovan         | 0    | 5              | 10      | 30          | 50          | 35          |

**Operators are standing by  
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