HIX
PROTOCOL

The decentralized motion data network powering the next generation
of humanoid robots — and rewarding every human who makes it possible.

Token	Chain	Platform	Status
$HIX	Solana	aionzero.com	Alpha Live

Contract: C5E921RSzVei45UwiaMvjhXwi5cuwqMd8fsjqFYepump

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The AI Robotics Industry Is Starving for Data

> **The Crisis:** Humanoid robots are entering mass production in 2025-2026. Tesla, Figure AI, Boston Dynamics, and dozens of others are deploying robots into factories, warehouses, and homes. Every single one faces the same bottleneck: they do not have enough high-quality human motion data to train on.

Training a humanoid robot to move like a human requires billions of labeled motion data points across thousands of different bodies, environments, and activities. Current solutions are fundamentally broken:

$500K+	12-18 mo	~0.01%	$38B
Cost per lab capture session	Time to build proprietary dataset	Population in lab data	Humanoid robot market by 2035

Why Existing Approaches Fail

Synthetic data produces robots that move unnaturally — they lack the subtle weight shifts, micro-corrections, and asymmetries of real human movement. AI companies have spent billions on synthetic pipelines and consistently reach the same conclusion: you cannot replace real humans.

Motion capture labs are prohibitively expensive, geographically limited, and capture a vanishingly small slice of human diversity. A dataset recorded in California doesn't represent how a 65-year-old in rural Japan walks.

Proprietary datasets are locked behind corporate walls, creating a data moat only the wealthiest companies can afford to build — concentrating AI power into fewer and fewer hands.

Turn Every Phone Into a Motion Data Mine

> **The Insight:** Every smartphone already contains a high-precision inertial measurement unit (IMU) — the same accelerometer and gyroscope technology used in professional motion capture equipment. Billions of these sensors exist in pockets worldwide, unused, generating zero value for their owners. HIX Protocol changes that.

HIX Protocol is a decentralized data infrastructure layer. Users contribute real IMU sensor data by completing structured movement tasks on their phones. That data is validated, anonymized, and aggregated into research-grade datasets that AI and robotics companies pay for. Revenue flows back to contributors via $HIX token allocations.

How Data Flows Through the Protocol

■ User completes movement task	→	■ IMU data validated & batched	→	■ Anonymized & attributed to wallet	→	■ Revenue → HIX buybacks

The Data Pipeline

IMU Sensor Collection

Modern smartphones contain 6-axis IMUs (3-axis accelerometer + 3-axis gyroscope) sampling at up to 100Hz — the same hardware used in professional motion capture. The HIX Protocol application accesses these sensors via the browser DeviceMotion and DeviceOrientation APIs. No app installation required. No additional hardware needed.

Data collected per vector: linear acceleration (x, y, z in m/s2), rotational rate (alpha, beta, gamma in deg/s), and timestamp. Batches of 40 vectors transmit every 3 seconds, validated server-side, and stored in a structured database.

Task-Based Validation

HIX Protocol uses task-based collection rather than undifferentiated background motion. Users complete specific structured tasks — walking straight, precision holds, stair climbing, balance sway. This creates labeled, categorized datasets with known ground truth, which is exactly what robotics companies need for supervised learning.

Hardware Tiers

Tier	Hardware	Multiplier	Data Quality	Status
Tier 1	Smartphone (any)	1.0-1.7x	6-axis IMU, 100Hz	LIVE
Tier 2	Apple Watch / WearOS	3-5x	High-freq + heart rate	Q2 2026
Tier 3	HIX Gloves (hardware)	5-8x	Per-finger flex + grip pressure	Q3 2026
Tier 4	Full body suit	10-15x	Full skeletal tracking	2027

$HIX Token Economics

Earning $HIX

Activity	Rate	Notes
Motion data (base)	0.0001 HIX/vector	Multiplied by task type (1.2-1.7x)
Daily cap	25 HIX/day	Prevents bot farming, preserves scarcity
Referral bonus	10% of referee earnings	Paid to referrer for life of account
Apple Watch (Q2)	3-5x multiplier	Higher quality biometric data
Streak bonus (coming)	1.5x after 7 days	Rewards consistent contributors

Revenue & Value Accrual

$50-$500	$10K-$100K	50%	1%
Per dataset (research)	Monthly API (enterprise)	Revenue to buyback & burn	Tx burn on all transfers

The $HIX supply is designed to decrease over time. The 1% transaction burn reduces circulating supply with every trade. The 50% revenue buyback creates consistent buy pressure proportional to the protocol's commercial success. As the network grows, more data is sold, more HIX is bought and burned — creating natural upward price pressure without artificial manipulation.

Revenue Allocation

50%	Buyback & Burn $HIX from open market
25%	Operations, infrastructure & development
15%	Contributor rewards pool & incentives

10%	Marketing, partnerships & growth

The Path Forward

● Q1 2026 — WE ARE HERE ✓

Liftoff
· Web mining platform live at aionzero.com

· $HIX token launched on Pump.fun (Solana)

· Task-based data collection with server-side validation

· Phantom wallet + manual Solana address support

· Real-time rewards ledger with Supabase database

· Admin payout dashboard for contributor management

· Alpha contributor onboarding begins

■ Q2 2026

Mobile Expansion
· Native iOS + Android apps (3x more data per user)

· Apple Watch integration (5x multiplier tier)

· Push notifications and background data collection

· Live leaderboard and achievement system

· Target: 10,000 active miners

■ Q3 2026

First Revenue
· First AI/robotics company data partnership signed

· Data marketplace API launched for enterprise buyers

· Revenue sharing begins — HIX buybacks start

· DEX listings: Jupiter, Raydium, Orca

· Target: 50,000 miners, first $100K in data sales

■ Q4 2026

Ecosystem Growth
· Staking pools with 10% APY

· HIX DAO governance launch

· Validator node program

· CEX listing discussions begin

· Target: 250,000 miners, $1M ARR

■ 2027 and Beyond

Global Scale
· 10M+ active contributors worldwide

· Full-body HIX suit hardware

· Academic partnerships (MIT Media Lab, Stanford HAI)

· Real robots deployed using HIX training data

· $100M+ annual revenue target

06 — MARKET OPPORTUNITY

The Picks & Shovels of the AI Gold Rush

HIX Protocol does not need humanoid robots to succeed at the consumer level to generate revenue. It only needs the companies building those robots to continue spending money on training data — something they are already doing at massive and growing scale.

$38B	$675M	$6.6B	140%
Humanoid robot market by 2035	Figure AI Series B (2024)	AI training data market 2024	Annual growth in robotics AI spend

Key Customers

Every major player in the humanoid robotics space is an active buyer of training data: **Tesla Optimus** (entering production 2026), **Figure AI** (partnered with BMW, $675M funded), **Boston Dynamics**, **1X Technologies**, **Agility Robotics** (partnered with Amazon), **Apptronik** (partnered with NASA), and dozens of university research labs. The total addressable market for motion training data is measured in hundreds of millions of dollars annually and growing rapidly.

The DePIN Advantage

Traditional data collection companies face a fundamental cost ceiling. Hiring people for lab sessions costs $50-$150/hour per subject. HIX Protocol, by aligning incentives through token rewards, scales to millions of contributors at a fraction of that cost. This creates a structural cost advantage no traditional competitor can replicate.

Your Path to $HIX

Strategy 1: Mine Daily

Complete movement tasks every day. The 25 HIX daily cap is achievable in 20-30 minutes of active recording. Alpha contributors who mine consistently will have the largest allocations when distribution begins.

Strategy 2: Refer Others

Your referral code earns 10% of everything your referred users earn — forever. Building a network of 10 active miners effectively multiplies your earnings 10x without additional effort. Share on social media, Discord, and with friends who walk, run, or exercise regularly.

Strategy 3: High-Value Tasks

Not all movement is equal. Precision holds (1.5x), balance sway (1.5x), sit-stand transitions (1.7x), and stair climbing (1.6x) generate significantly more HIX per session than basic walking. Focus on these to maximize earnings per minute of effort.

Strategy 4: Tier Upgrades (Q2 2026)

Apple Watch users will earn 3-5x more HIX per session compared to phone-only users. The same 20-minute session yielding ~2 HIX on phone will yield 6-10 HIX on Apple Watch. For serious contributors, this hardware upgrade has a clear payback calculation.

> **Important - Alpha Period:** All HIX allocations during alpha are off-chain ledger entries. No automatic token transfers occur. Distribution timelines and conversion rates will be announced before any distribution event. Do not participate with financial expectations. Cryptocurrency tokens carry risk of total loss.

RISK DISCLOSURES

Important Notices

$HIX is a speculative cryptocurrency token. Cryptocurrency tokens are highly volatile, carry substantial risk of total loss, and are not regulated as securities or financial instruments in most jurisdictions. Revenue

projections, market size estimates, and partnership targets in this document are forward-looking statements and are not guarantees of future results.

HIX Protocol is in active alpha development. Features, reward rates, tokenomics, and this document may change at any time without notice. Nothing in this document constitutes financial, investment, or legal advice. Consult qualified professionals before making any financial decisions.

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