

Hatrck Token Whitepaper

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Change Log

| Version | Date | Author | Summary of Changes |
|---------|------------|-----------------|---|
| v1.0 | 2025-09-20 | Amer Abdalrazeq | Initial public whitepaper draft (tokenomics, roadmap, governance). |
| v1.1 | 2025-10-01 | Amer Abdalrazeq | Added Referral Program (Early Access add-on); sanitized technical internals. |
| v1.2 | 2025-10-18 | Amer Abdalrazeq | Added Document Control, IS section, status=Protected; refined Early Access wording and public tone. |

1 Token Specifications & Tokenomics

Name: hattrick Token (read “HaTrick”)

Symbol: HTRK

Decimals: 18

Initial Supply: 1,000,000,000

Distribution

| Allocation | Amount | Purpose |
|------------|------------------|--|
| 50% | 500,000,000 HTRK | Liquidity Pools (BNB & USDT pairs) |
| 20% | 200,000,000 HTRK | Team Vesting (time-locked schedules) |
| 20% | 200,000,000 HTRK | Reserve for future programs & use cases (including burn) |
| 10% | 100,000,000 HTRK | Gamified Earnings (Pixel Hunt Airdrops) |

2. Token Utility & Use Cases

- Decentralized Trading: swap HTRK on DEX venues for market-driven price discovery.
- Platform Conversions: exchange HTRK for digital minerals (silver first) and cash credits inside the HTRKrick platform.
- Staking (Phase 2+): stake HTRK to earn program rewards funded by treasury yields.
- Liquidity Participation: provide HTRK/BNB or HTRK/USDT liquidity to earn DEX swap fees.
- Web3 DApp: wallet-connect interface for buy, swap, and liquidity actions.

3. Early Access Tiers — Public Program Outline

Users may enroll from the dApp by paying a tier fee that settles to the project treasury. Each tier specifies a deterministic unlock wave and pair-aware per-transaction caps.

| Tier | Indicative Fee | Unlock Wave | Notes |
|---------|----------------|-------------|---|
| Starter | 10 USDT | Month 4 | For early participants with conservative caps |
| Silver | 25 USDT | Month 3 | For early participants with moderate caps |

| | | | |
|----------|----------|---------|---|
| Gold | 50 USDT | Month 2 | Higher caps for active traders |
| Platinum | 100 USDT | Month 1 | Highest caps; intended for advanced users |

4. Launch & Market Integrity — Public Summary

- Early trading uses pair-aware per-transaction caps by tier to keep launch orderly without artificial sell blocks.
- Caps reflect live DEX pricing and typical fees.
- No permanent taxes or sell restrictions are part of the design.
- After the early window, position limits may align to unified USD-based limits if market conditions warrant.

5. Referral Program (Early Access Add-On)

Purpose

Reward wallets that introduce new Early Access members while keeping custody centralized. Referrers earn USDT cashback from a treasury allowance once their referred volume reaches a set threshold.

Mechanics

- A new participant joins Early Access via the dApp and may add an optional referrer address.
- Enrollment is relayed through the platform's gateway for policy checks and accounting.
- Referral accounting tracks the referrer of record (first referrer sticks) and the referred USDT volume.
- As volume accrues, a pending reserve builds for the referrer. When it meets the payout threshold, a cashback is sent from the treasury allowance.
- If allowance is insufficient, accrual remains visible and is paid once allowance is replenished.

Key parameters

- Reward rate (basis points): proportion of each referred payment credited to the referrer (e.g., 300 bps = 3%).
- Payout threshold (USDT): minimum reserve required before a payout is executed (e.g., 25 USDT).

- Active flag: enables or pauses the campaign without affecting historical accounting.
- Treasury allowance: explicit limit set by multisig; cashback never exceeds available allowance.
- Caller allow-list (optional): restrict who can submit referral enrollments (official dApp, partners).

Reserve model

- The reserve is on-chain accounting only; no funds are locked.
- When the reserve meets the threshold and allowance exists, it is paid in USDT to the referrer.

Governance & safety

- All actions run through the gateway for consistent enforcement and auditability.
- Allowance controls and a pause switch provide budget and risk management.
- First-referrer consistency prevents referral cycling; payouts clear in chunks with any remainder accruing.
- Public events enable transparent leaderboards and reports.

dApp & analytics

- Leaderboards (e.g., top referrers, total referred volume).
- Wallet-level views showing referred count, accrued reserve, and payout history.
- Campaign tuning via observable conversion and cost-of-acquisition metrics.

6. Liquidity Strategy — Public Summary

- Official pair and treasury addresses will be published. Liquidity is added gradually to support orderly price discovery and reduce volatility.
- External LP participation is welcome under clear terms; incentives, if any, will be time-boxed and disclosed.
- Treasury-held LP positions may earn DEX fees and program rewards; realized yields support runway and community initiatives via public reports.

7. Treasury Governance & Transparency

- Custody and upgrades are governed by a multisignature wallet with optional timelocks for sensitive actions.

- Monthly public reports will summarize liquidity moves, positions, and realized income with on-chain references.
- Independent security reviews and continuous monitoring are planned as the system evolves.

8. Roadmap — High-Level

- Phase 1: Token & liquidity launch; Web3 dApp; Early Access tiers; external security review kickoff.
- Phase 2: Staking program (flex/locked); public dashboards; treasury reporting cadence.
- Phase 3: Conversions backend (HTRK→digital minerals/cash) and partner hooks.
- Phase 4: Broader exchange reach and exploration of asset-backed stable instruments.
- Future: Unified USD-based position limits via oracles and long-term chain options research.

9. Intellectual Property Notice

The platform's detailed architecture, controller design, internal interfaces, and operational playbooks constitute proprietary intellectual property of the project owner. Requests for deeper technical documentation can be accommodated under a mutual Non-Disclosure Agreement (NDA).

10. Team — Public Listing

Team & Operating Model

The HatTrick project is led by an interdisciplinary group of founders, engineers, and operators with deep experience in fintech, security-first software delivery, and community-led product growth. Rather than centering on individuals, our structure emphasizes accountable functions, clear decision rights, and verifiable on-chain governance.

Leadership & Strategy

- Defines the long-term product thesis for HTRK as a utility asset within a broader, compliant fintech stack.
- Sets treasury policy, launch phasing, and partner priorities, aligning technology roadmaps with measurable business outcomes.

Engineering & Security

- Owns smart-contract development, verification, and continuous testing (unit, integration, fuzzing).

- Enforces a defense-in-depth approach: minimal trusted surfaces, reproducible builds, strict change control, and third-party security reviews.
- Publishes public addresses and verifications, with event-level observability for all sensitive operations.

Treasury, Liquidity & Risk

- Manages liquidity provisioning, fee capture, and programmatic yield strategies under multisignature custody.
- Operates with documented guardrails (position sizing, slippage thresholds, pause procedures) and produces monthly transparency reports with on-chain references.

Product, Growth & Community

- Delivers the Web3 dApp experience (wallet connect, swaps, liquidity participation) and community programs (Early Access tiers, Referral Program).
- Runs data-driven growth experiments while preserving user trust with clear disclosures and consistent communications.

Operations, Compliance & Partner Success

- Coordinates exchange engagements, service providers, and regional compliance needs.
- Maintains operational runbooks, incident response procedures, and routine audits of program parameters and treasury allowances.

Design & Brand Experience

- Owns brand strategy, visual identity, and investor-grade collateral (whitepapers, dashboards, explainers).
- Ensures every touchpoint communicates the project's security posture, utility focus, and long-term intent.

Advisory & External Review

- Engages independent security reviewers and subject-matter specialists (AMM design, market structure, regulatory).
- Incorporates findings into iterative hardening cycles prior to major releases.

Governance Principles

- Multisig custody: All privileged actions are executed via a multi-party approval process with optional timelocks.
- Transparency by default: Public change logs, periodic reporting, and verifiable on-chain events.
- Community alignment: Programs are tuned for sustainable incentives, with parameters announced in advance and archived for auditability.

- Pragmatic evolution: Pre-launch safeguards are temporary and explicitly scoped; post-launch controls migrate toward simpler, market-neutral policies.