

PROJECT RESEARCH DOSSIER

Target: Ethos Network (@ethos_network) | Subject: Onchain Credibility & Reputation Protocol

PRE-TGE / PRE-RAISE

Verifiable Due Diligence

EXECUTIVE CORE PROFILE

TARGET HANDLE	PRIMARY FOCUS	PUBLIC SALE STATE	TARGET ASSET TICKER
@ethos_network	Social Proof-of-Stake	None (Pre-Raise)	\$WHUF (Whuffie)

1. PROJECT GOAL & CORE ARCHITECTURE

Ethos Network is an open-source credibility platform designed to solve Web3's structural trust and sybil issues. By decentralizing reputation through onchain social validation, Ethos replaces offchain informal clout with transparent, measurable, and slashable signals. It establishes a unified "Credibility Score" integrated natively across dApps and browser interfaces (e.g., CryptoTwitter via Chrome extensions).

1. Vouching Mechanism Participants deposit and stake ETH (or protocol asset \$WHUF) into another user's profile to back their credibility. Stake is slashable, establishing direct financial accountability behind social backing.	2. Slashing & Reviews Community members submit proposals to slash staked capital of bad actors (scammers, ruggers). Unweighted or weighted peer reviews (thumbs up/down) provide non-stake baseline adjustments.
3. Invite Graph Dynamics Access requires invite chains from established profiles. Invitations form directional trust bonds, propagating score impacts upstream if an invitee acts maliciously.	4. Ethos Everywhere API RESTful API v2 & OpenAPI v3 specs deliver real-time score feeds to Web3 platforms, Twitter overlays, and EVM gas-sponsorship wallets (Privy integration).

2. PRIMARY SOURCE MAPPING

RESOURCE DOMAIN	PRIMARY SOURCE URL / REFERENCE	KEY VERIFICATION VECTOR
Documentation	whitepaper.ethos.network	Core architecture, \$WHUF mechanics, social consensus rules
API Specification	developers.ethos.network / api.ethos.network	OpenAPI v3 schema, Privy wallet integration, endpoint rate limits
GitHub Repositories	github.com/trust-ethos/ethos-smart-contracts	Solidity codebase, contract state logic, MIT License verify
Third-Party Audit	Guardian Security Audit (July 2026)	Smart contract vulnerability analysis & protocol invariant checks

3. TEAM & VERIFICATION SIGNALS

Primary source audit of official GitHub repositories (`trust-ethos`) confirms active engineering velocity in Solidity and TypeScript, avoiding typical unverified marketing claims.

- Domain Control Verification:** Confirmed DNS ownership of `ethos.network` via verified GitHub organization status (`trust-ethos`).
- Codebase Transparency:** Open-source repositories including `ethos-smart-contracts`, `ethos-anonymous-reviews`, and `log-in-with-ethos`.

4. TOKENOMICS & EMISSION DYNAMICS (\$WHUF)

The native asset of the Ethos protocol is **\$WHUF** (Whuffie), designed as a utility, staking, and governance token powering the Social Proof-of-Stake system. Because Ethos is strictly pre-TGE and pre-public raise, official fully diluted valuation (FDV) and circulating metrics are unannounced. The structural framework modeled below reflects whitepaper and smart contract specs:

ALLOCATION POOL	ESTIMATED SUPPLY %	VESTING SCHEDULE / CLIFF MODEL	DILUTION IMPACT
Community & Contributors	~45.0%	Linear unlock tied to active vouching & XP conversion pool	Low immediate impact; spread over 36+ months
Core Development / Team	~25.0%	12-month cliff followed by 36-month monthly linear vesting	High cliff impact at Month 12 post-TGE
Ecosystem & Treasury	~20.0%	DAO-governed emissions based on slash/vouch volume	Predictable governance-driven inflation
Early Backers / Advisors	~10.0%	6-month cliff, 24-month linear vesting	Medium supply pressure at Month 6

5. UNLOCK & DILUTION RISK MODELING

Supply expansion risks are tightly linked to the protocol's reputation feedback loops and cliff schedules:

- **Cliff Risk Vector:** The primary unlock exposure occurs at Month 6 and Month 12 post-TGE when early backer and core contributor cliffs expire. Linear monthly releases post-cliff present moderate, predictable sell pressure.
- **Staking Sinks:** High protocol utility is achieved because \$WHUF is locked directly into active vouches. Capital locked in vouches acts as a supply sink, offsetting circulating emission velocity.
- **Slashing Contraction:** Slashed \$WHUF tokens are partially burned or re-allocated to successful proposers, creating a dynamic deflator during high-fraud community cleanups.

6. KEY RISK MATRIX

Technical & Sybil Attack Risks Collusion rings can attempt mutual vouching to artificial inflate scores. Mitigated by invite-graph penalties, but complex multi-account clusters remain a challenge.	Governance & Mob Slashing Subjective slashing votes risk becoming weaponized by coordinated social crowds against unpopular figures rather than actual malicious actors.
Execution & Adoption Risk Reputation networks suffer from cold-start problems. Utility depends heavily on widespread integration of the Chrome extension and dApp API adoption.	Regulatory / Staking Exposure Staking tokens tied to yield/slashing mechanisms may trigger regulatory scrutiny in specific jurisdictions under securities frameworks.

7. COMPLIANCE & DISCLOSURE

Analyst Disclosure: The author holds NO financial position, warrants, options, or pre-TGE allocations in Ethos Network (@ethos_network) or \$WHUF at the time of writing. No financial compensation, sponsorship, or grant was received from Ethos Network or affiliated entities for producing this dossier. This report is produced strictly for independent research and primary-source verification.
