The Graph verifies blocks. IndexFlow verifies data.

The verifiable data layer for Ethereum and L2 ecosystems. A hybrid Proof-of-Indexing (PoI) + Proof-of-SQL (PoSQL) protocol that transforms blockchain data from trusted to provably correct—making it verifiable, fast, and developer-friendly.

Founded by Umut Eymen — Solo builder with live MVP on Ethereum Sepolia testnet.

Made with GAMMA

Web3's Data Reliability Crisis

The Problem

Blockchain data infrastructure faces a fundamental trust gap that's costing the industry time, money, and credibility.

- Fragmented data across 200+ L2 networks creates verification nightmares
- Developers waste 40–60% of their time fixing unreliable data pipelines
- No cryptographic proof layer ensures query correctness
- The Graph indexes blocks brilliantly—but can't prove data integrity

The infrastructure exists. The verification layer doesn't.

Solution: IndexFlow Protocol

Proof-of-Indexing (PoI)

Guarantees validator nodes index genuine on-chain data with cryptographic attestations. No fake data, no shortcuts.

Proof-of-SQL (PoSQL)

Cryptographically proves query results are mathematically correct. Every result carries verifiable proof.

Stake-to-Verify

Validators earn rewards for maintaining data integrity. Slashing penalties ensure accountability.

Developer-First

GraphQL + SDK integration makes verification seamless. Build with confidence, deploy with proof.

We turn blockchain data from *"trusted"* to **"provably correct"**.

Why Now? The Perfect Storm

L2 Explosion

200+ Layer-2 networks create unprecedented data fragmentation. The problem scales exponentially.

zk Tech Maturity

Zero-knowledge technology is now scalable and cost-effective for verifiable computation at scale.

AI + DeFi Convergence

Advanced applications demand reliable data inputs. Unverifiable data is no longer acceptable.

Ethereum's next infrastructure wave isn't about speed—it's about **verifiable truth**.

Market Opportunity
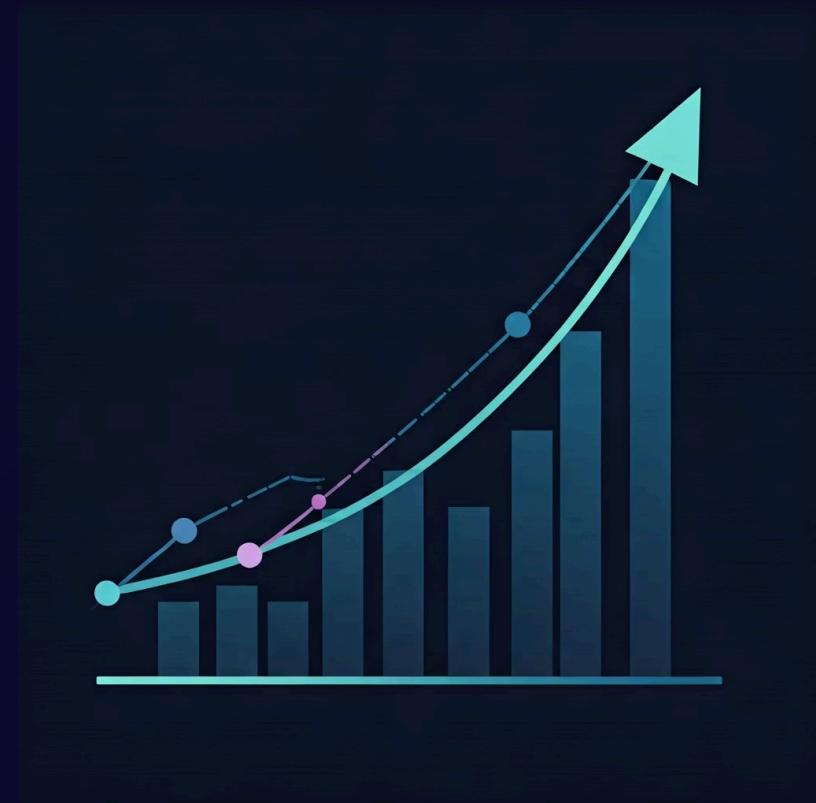
The Unclaimed Territory

Web3 data infrastructure market is projected to reach **$2.5 billion by 2027**, growing at 34% CAGR. Yet 80% of DeFi and analytics applications still rely on unverifiable data pipelines.

Target Segments

- **Developers:** 50,000+ blockchain engineers seeking reliable infrastructure

- **Data DAOs:** Governance protocols requiring verifiable inputs

- **Analytics Platforms:** Dashboards and business intelligence tools

- **DeFi Protocols:** Applications demanding provable data integrity

The "Proof Layer" segment is completely unclaimed—a blue ocean opportunity.

Competitive Advantage

Feature	The Graph	Space & Time	IndexFlow
Proof Layer	None	zk-SQL only	✅ PoI + PoSQL
Query API	GraphQL	SQL	✅ Both
Incentives	Delegated staking	Centralised	✅ DAO staking + slashing
Openness	Partial	Proprietary	✅ Fully open-source

70% Cost Reduction

zk-light proofs dramatically reduce computational overhead compared to traditional ZKP systems.

Zero Index Drift

Deterministic replay architecture eliminates synchronisation errors and data inconsistencies.

DAO-Ready Infrastructure

Modular validator architecture designed for decentralised governance from day one.

From Proof-of-Concept to Proof-of-Network

Current Technical Traction

✅

PoSQL + PoI Engine

Live on Ethereum Sepolia testnet with full functionality

<50ms

Query Latency

Sub-second response times for verified data queries

1.2M

Indexed Events

Weekly event processing demonstrating scalability

10

Test Validators

Initial node network validating protocol economics

Next Milestones (Q1–Q2 2026)

01

Scale Validator Network

Expand to 30 professional node operators with geographic distribution

02

Developer SDK Adoption

Secure 5+ production integrations with analytics platforms and DeFi protocols

03

Community Activation
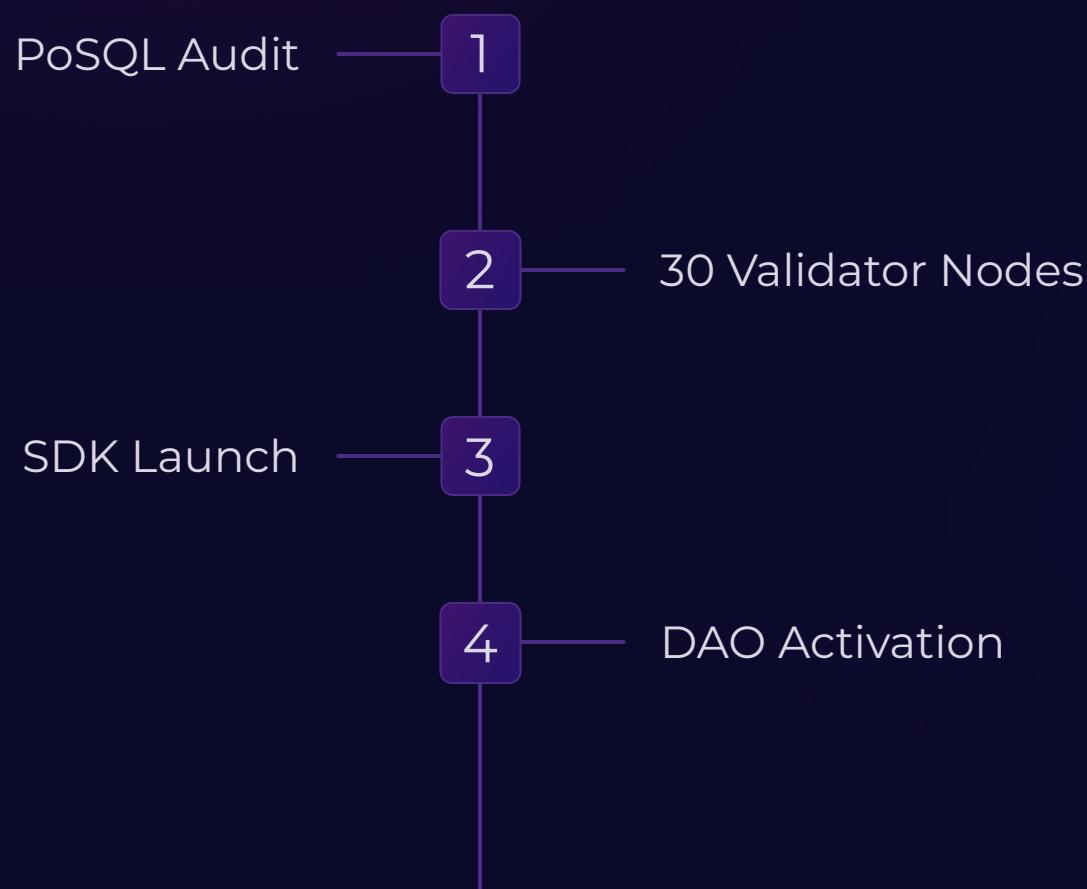
Build engaged community of 500+ participants through Zealy campaigns

04

DAO Foundation
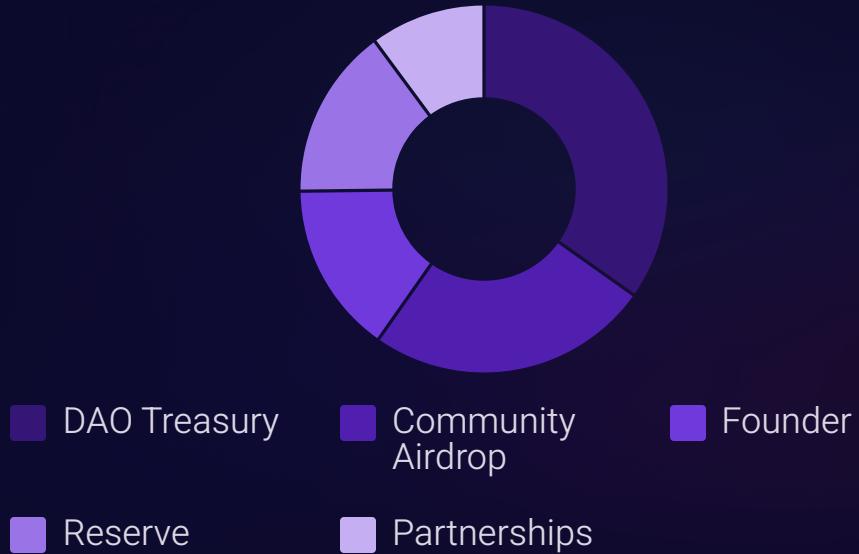
Launch governance framework and DAO infrastructure by Q3 2026

6-Month Roadmap

PoSQL Audit — 1

2 — 30 Validator Nodes

SDK Launch — 3

4 — DAO Activation

Security audit targeting Q1 2026 completion with tier-1 auditing firm.

Tokenomics: IFLW

DAO Treasury • Community Airdrop • Founder
Reserve • Partnerships

Token Details

Total Supply: 1,000,000,000 IFLW

Distribution Breakdown

- **35% DAO Treasury:** Community-governed development fund
- **25% Community/Airdrop:** Early adopters and ecosystem participants
- **15% Founder:** 2-year vesting with 6-month cliff
- **15% Reserve:** Long-term protocol sustainability
- **10% Partnerships/Grants:** Strategic ecosystem development

Token Utility
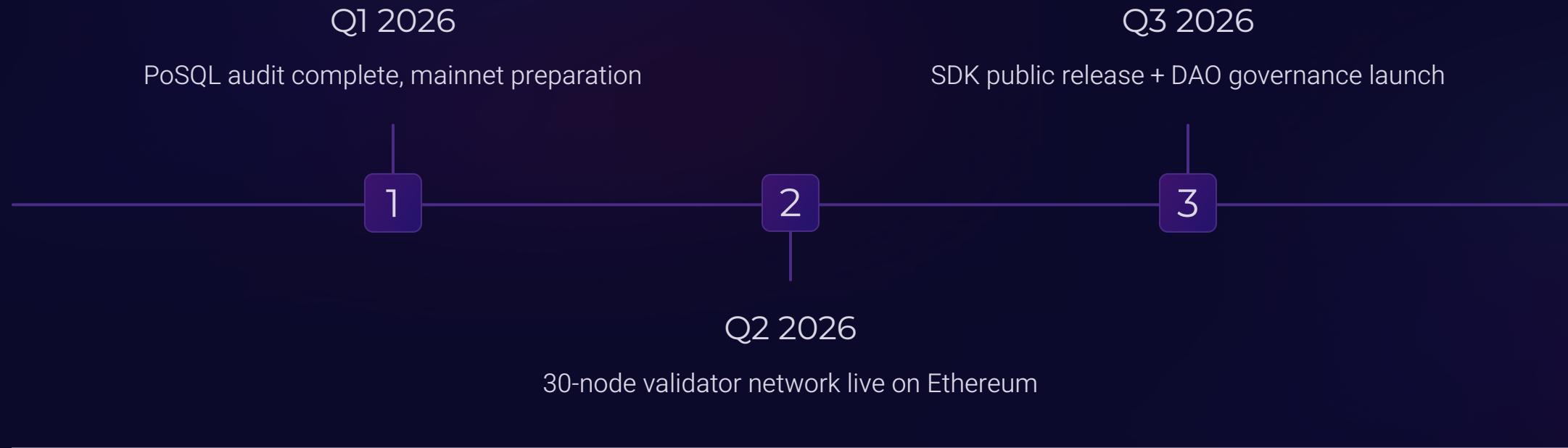
IFLW powers the entire protocol: validator staking, governance voting, and proof reward distribution. Slashing mechanisms ensure network integrity.

Validator APY: 8–12% (projected) based on query fees & staking rewards.

We Verify What Others Index

Building Ethereum's Proof Layer for Data Integrity

Every query becomes verified truth. Every validator stakes on correctness. Every developer builds with confidence.

Q1 2026

PoSQL audit complete, mainnet preparation

Q3 2026

SDK public release + DAO governance launch

1   **2**   **3**

Q2 2026

30-node validator network live on Ethereum

Built by builders, for builders.

IndexFlow transforms blockchain infrastructure from trusted systems to provably correct networks. Join us in building the verification layer that Web3 deserves.

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The Ask — Turning Proof into Product

Raising $150K (seed + grants) to finalize audit, expand validator network, and launch DAO governance.

Use of Funds breakdown:

40%	**30%**	**15%**
Core Protocol + Audit	Team & Dev Tools	Validator Network Incentives

10%	**5%**
Community & Ecosystem	DAO setup & Legal

Runway: 12–15 months

We're not raising big — we're proving big.