



OPENSCAN

Trustless blockchain exploration

<https://opencan-explorer.github.io/explorer/>

We choose to build trustless systems even when it is harder.

We pay the cost of openness over the convenience of control.

— The Trustless Manifesto

Overview: The need for an open-source explorer

OpenScan is an **open-source, lightweight, and fully independent blockchain explorer** engineered to provide transparency, simplicity, and true openness. A fundamental piece of public infrastructure for the crypto ecosystem. Our core purpose is to tackle the increasing centralisation, proprietary lock-in, and extractive business models currently dominating the block explorer space.

OpenScan's ultimate goal is to become the **standard open tool** for safely viewing transactions, smart contracts, and tokens on the most popular blockchains and networks. We eliminate barriers such as vendor lock-in, invasive advertising, and business models that prioritise value extraction over community benefit, ensuring the public has unfettered access to on-chain data.

Vision: A Decentralised Explorer

Our long-term vision is to establish the most accessible, neutral, and transparent blockchain exploration infrastructure globally—one that is **not governed by private companies** and sustained by ethical, non-extractive revenue models.

OpenScan is committed to a set of definitive goals:

- **Trusted Open-Source Alternative:** To be recognised as the most trusted and best alternative to existing, centralised explorer services.
- **Open Standard Adoption:** To serve as a ubiquitous open standard, readily adopted and integrated by major wallets, decentralised applications (dApps), new blockchain networks, and the general user base.
- **Lean and Transparent Team:** To maintain a small, focused, and high-quality core team, operating with complete financial and operational transparency.
- **Growth over Extraction:** To ensure all generated revenue is reinvested solely for the platform's continuous development, growth, and infrastructural improvement, strictly avoiding disproportionate value extraction for private gain.

Objectives: Roadmap to Sustainable Openness

We are guided by the following five core operational objectives:

1. **Open Infrastructure:** To build and maintain a state-of-the-art blockchain explorer that is accessible, fast, highly reliable, and **100% open-source** from the frontend interface down to the future backend indexing services.
2. **Promote Ecosystem Adoption:** To drive widespread integration and adoption through active outreach and seamless integration with wallets, exchanges, dApps, and new and established blockchain networks.
3. **Sustainable, Direct Funding:** To cultivate a robust and sustainable ecosystem financially supported primarily by the direct beneficiaries of the infrastructure (i.e., projects, chains, and builders).
4. **Transparent, Community-Driven Governance:** To ensure transparent and community-centric governance through the establishment and maintenance of the OpenScan DAO.
5. **Responsible Multi-Chain Expansion:** To expand support for new multi-chain ecosystems in a deliberate, responsible, and technically sustainable manner, prioritising quality and depth of integration over sheer number of supported chains.

Business Model: Subscription

The OpenScan business model is designed to be ethical, non-extractive, and sustainable, ensuring the explorer remains a free public good for all end-users. OpenScan remains entirely free for all end-users. Revenue is sourced from projects, applications, tokens, and networks that recognise the value of the platform and wish to

formally appear as verified supporters of the open ecosystem with **Monthly Subscriptions for Ecosystem Support**.

The subscription model provides distinct tiers for essential ecosystem players to gain verified presence, branding, and dedicated technical support.

Detailed Subscription Tiers and Pricing

The subscription structure is designed to offer increasing levels of engagement, visibility, and direct support, ensuring the platform's sustainability while remaining non-extractive. The **Backer** tier is the entry point, providing essential verification and recognition.

The progression of tiers and associated benefits is as follows:

1. **Tier 1 – Backer:** The essential, foundational level. Provides key verification, formal recognition, and listing.
2. **Tier 2 – Partner:** Priced at **3x** the Backer rate. This tier includes enhanced visibility, direct technical communication, and a degree of influence on the project roadmap (e.g., voting power).
3. **Tier 3 – Ally:** Priced at **6x** the Backer rate. This premium tier signifies deep commitment, offering the highest level of customisation, integration, and participation in the OpenScan DAO via a small token allocation.

OpenScan Subscription Tiers and Benefits

Tokens

Verified contracts badges, metadata integration, logo display, official links, and token balance fetcher integration.

Tier	Monthly Rate	Key Benefits
Backer (Tier 1)	\$500	<ul style="list-style-type: none">- Token page with token info: Token logo, ERC20 details, project name, custom URLs.- Verified and tagged important contracts.

Partner (Tier 2)	\$1,500 (3x Backer)	<ul style="list-style-type: none"> - Token balance shown on the main explorer. - Simple profile page. - Multiple network listing.
Ally (Tier 3)	\$3,000 (6x Backer)	<ul style="list-style-type: none"> - Complete profile page with markdown description. - Openscan subdomain. - Direct communication line with the technical team.

Networks

Full RPC methods support, dedicated technical maintenance, subdomain availability, and prominent branding.

Tier	Monthly Rate	Key Benefits
Backer (Tier 1)	\$2,000	<ul style="list-style-type: none"> - Profile on the network page. - Priority placement on the home page.
Partner (Tier 2)	\$6,000 (3x Backer)	<ul style="list-style-type: none"> - Dedicated subdomain network explorer. - Direct communication line with the technical team.
Ally (Tier 3)	\$12,000 (6x Backer)	<ul style="list-style-type: none"> - Roadmap voting power. - Network-specific features in the dedicated network explorer.

Crypto Apps

Dedicated listing and verified branding for wallets, dApps, supplementary explorer tools, and exchanges, promoting integration and visibility.

Tier	Monthly Rate	Key Benefits
Backer (Tier 1)	\$1,000	<ul style="list-style-type: none"> - Simple profile page.

		<ul style="list-style-type: none"> - Important contracts verified and tagged. - Contract events listing.
Partner (Tier 2)	\$3,000 (3x Backer)	<ul style="list-style-type: none"> - Openscan subdomain. - Complete profile page.
Ally (Tier 3)	\$6,000 (6x Backer)	<ul style="list-style-type: none"> - Roadmap voting power. - Direct communication line with the technical team.

Companies & Orgs

Formal recognition and visibility for infrastructure providers, venture funds, and other supporting entities that contribute to the project's continuity.

Tier	Monthly Rate	Key Benefits
Backer (Tier 1)	\$500	<ul style="list-style-type: none"> - Simple profile page. - Important contracts verified and tagged. - Contract events listing.
Partner (Tier 2)	\$1,500 (3x Backer)	<ul style="list-style-type: none"> - Complete profile page. - Openscan subdomain.
Ally (Tier 3)	\$3,000 (6x Backer)	<ul style="list-style-type: none"> - Direct communication line with the technical team. - Roadmap voting power.



Governance – OpenScan DAO

The OpenScan DAO is the ultimate decision-making body, ensuring long-term neutrality, financial transparency, and community alignment.

Composition of the DAO:

- **Core Team Members:** Founders and full-time contributors integral to the project's operation.
- **Significant Contributors:** Open-source developers, researchers, and community members who have delivered verifiable, significant impact on the codebase or ecosystem development.

- **Supporters:** The tokens, networks, apps and companies/orgs with high financial contribution to the project.

DAO Responsibilities:

- **Treasury Management:** Overseeing all collected revenue and maintaining secure, transparent financial accounts.
- **Funding Decisions:** Allocation of grants, bounties, and infrastructure budgets.
- **Full Transparency:** Maintaining immutable, on-chain proof of all fund usage and strategic decisions.

Development Process: Lean, Open, and Iterative

Our development process is engineered to build what the user needs and what the supporters desire while always being true to our principles.

Core Development Principles

- **100% Open-Source First:** All development, from initial commit to final deployment, takes place in a public, auditable repository. We use open-source tools wherever possible to maintain independence.
- **Openscan's Role: Connection, Not Custody:** Openscan will not function as an intermediary that holds or stores information. Our commitment is to transparency: we will only develop and deploy features that are publicly accessible.
- **Minimalist & Modular Architecture:** We prioritise lean, modern codebases. The explorer is built as a set of highly modular services (e.g., frontend, backend, indexing services) to allow for independent scaling, testing, and community contribution.
- **Open and Transparent Development:** All development related to the main explorer must be publicly accessible, open, and transparent.
- **Test-Driven Reliability:** Extensive unit and integration testing are mandatory for all new features and network integrations to ensure high reliability and data integrity.

Workflow & Releases

1. **Specification & Scoping (DAO/Product Owner):** Features are first defined in a transparent roadmap, with large features potentially voted on by the OpenScan

DAO. Roadmap planning will occur every six months, with half of the voting power distributed among supporters.

2. **Implementation (Technical Lead & Engineers):** Work is managed in short, iterative sprints (likely two-week cycles) using standard Git workflows (feature branching, pull requests).
3. **Review & Integration (Core Team):** All code is reviewed by at least one other core team member before merging.
4. **Deployment (DevOps/Technical Lead):** Deployments are frequent and incremental, prioritising continuous integration to quickly deliver improvements and maintain system stability.
5. **Community Feedback & Bounties:** Post-release, the Communications Lead gathers feedback, and targeted bounties are issued via the DAO for bug fixes, minor feature contributions, and documentation improvements to leverage the global open-source community.

Sustainability & Revenue Usage: The Financial Charter

Our commitment to a lean and non-extractive model is formalised in our financial charter, with total transparency managed by the DAO, our **core financial principles** are:

- **Total Transparency:** All revenue, expenses, and treasury balances are openly auditable via the DAO structure.
- **Lean Structure:** The project maintains a compact, high-performance team structure, capped at a maximum of 8 full-time individuals to maximise efficiency.
- **Growth-Oriented:** Funds are exclusively directed toward technical growth, infrastructure development, and team compensation, expressly prohibiting disproportionate personal enrichment.

Revenue Allocation Model (Target Percentages):

1. **Salaries & Team Compensation:** 75%–90%
2. **Infrastructure & Operational Costs:** 0%–5% (Hosting, APIs, data services)
3. **DAO Treasury / Grants / Bounties:** 10%–20% (Ecosystem development and community incentives)
4. **Runway Reserve:** A mandatory 3-month operating expense reserve is maintained at all times to ensure continuity.

Team Structure: Building the Core

The OpenScan team is designed to be highly efficient, technically proficient, and motivated by the project's mission.

Genesis Team:

- AugustoL (Product Owner). <https://github.com/AugustoL> - Blockchain Architect, Full-stack JS developer with 10 years of experience.
- MatiasOs (Technical Lead). <https://github.com/MatiasOS> - Full-stack JS developer with 10 years of experience and 5 years building in Ethereum.

Final Team Structure (Up to 8 people):

- 1 Product Owner (Strategic Vision & Partnerships)
- 1 Technical Lead (Architecture & System Design)
- 1 Communications Lead (Community, Adoption, Documentation)
- 3 Technical Engineers (Frontend, Backend, Indexing, Devops)
- 1 Hardware Engineer (Openscan indexing and hardware design)

Growth Strategy: Phased Expansion

OpenScan's growth is a methodical, value-driven process focusing on stability and technical depth before scaling.

Phase	Title	Key Activities	Focus
Phase 1	Early Stage & Foundational Trust	Integration with a single, key, strategic blockchain network. Securing initial verified listings (tokens, apps, ecosystem companies). Building early brand awareness and technical trust within the developer community.	Product & Core Integration

Phase 2	Ecosystem Acceleration	Deep integration with major wallets and dApps. Significant expansion of supported blockchain networks. Focused effort to attract and secure subscription revenue. Start research on open source indexing services.	Adoption & Reserach
Phase 3	Sustainable Operations & Infrastructure	Responsible, strategic expansion of the core team. Research and develop hardware solutions to provide free indexing services.	Hardcore Infrastructure

Philosophy: The Core Principles of OpenScan

OpenScan is not merely a product; it is a declaration of principles for public blockchain infrastructure:

- **User-First Mandate:** The platform must be permanently free, fully open, and completely transparent for all end-users.
- **Privacy & Experience:** No invasive advertising, trackers, or hidden user-data harvesting.
- **Open-Source & Auditable:** The entire codebase is publicly available, auditable, and encourages community contribution.
- **Organic Growth:** Success is fundamentally driven by technical excellence, broad accessibility, inherent trustworthiness, superior functionality, and the resulting organic adoption of its open standard. **No advertising**
- **Infrastructure as a Public Good:** The fundamental belief that the entire decentralised ecosystem thrives only when its core infrastructure components are free, accessible, and neutral.

Conclusion: Time to Decentralize Data Access

The blockchain ecosystem has made remarkable progress in decentralizing consensus and computation, yet one crucial piece remains centralized: the interface between users and on-chain data. This is more than a technical gap—it's a trust gap. OpenScan addresses this by providing open-source infrastructure that respects user privacy and offers the tools to independently verify on-chain information. Only an open-source approach can credibly deliver this promise, with a sustainable business model built on rewarding excellent service rather than exploiting user data. The timing is right, the need is clear, and the path forward is open.