

OpenFans Whitepaper v1.0

Decentralized Web3 Platform for Content Creators

1. Executive Summary

OpenFans is a decentralized Web3 platform that empowers content creators by eliminating intermediaries who impose high fees, opaque rules, and risks of censorship. Our vision is to build a self-sustaining and transparent ecosystem where creators, consumers, and investors share value and control fairly.

Mission: To redefine the digital content economy through DAO governance, tokenized incentives, and an NFT marketplace with perpetual rights for creators.

The global content creation market exceeds USD 50 billion annually in subscriptions and micropayments alone. Yet, creators receive on average less than 60% of their revenue after centralized platform fees (20–50%) and processing fees. Furthermore, mandatory KYC processes and arbitrary policies expose their work to the risk of censorship and demonetization.

OpenFans leverages Ethereum and Polygon technology to offer:

- Ultra-low fees (2% flat per transaction).
- Instant payments in the native \$OFANS token.
- Decentralized storage (IPFS/Arweave).
- True governance through DAOs.
- Rewards for creating, curating, and consuming content.

Key Facts:

Token: \$OFANS (ERC-20)

Total Supply: 21,000,000,000

Estimated Initial Price: ≈0.004761 USD/token

Transaction Fee: 2% fixed

Blockchain: Polygon (functionality) + Ethereum (liquidity)

Access: No KYC, wallet-based (MetaMask, WalletConnect)

Security: External audit prior to launch

2. Introduction

The content creation industry has grown exponentially, driven by social media, streaming, and subscription platforms. It is estimated that more than 70% of online users consume content generated by independent creators, and that the market will exceed USD 100 billion by 2027.

But creators face a restrictive reality:

- High commissions of up to 50% from platforms like YouTube, OnlyFans, or Patreon.
- Difficult-to-achieve monetization requirements.
- Invasive KYC processes that compromise privacy.
- Arbitrary censorship and blocking without transparency.
- Lack of true ownership of content and audience.

Blockchain technology offers a structural alternative:

- Transparency and traceability of revenue.
- Community governance through DAOs.
- Digital ownership through NFTs.
- Instant payment, without intermediaries or abusive fees.

OpenFans emerges as a comprehensive Web3 solution that is accessible, secure, and creator-centric.

3. Problem and Opportunity

Traditional platforms control content, rules, revenue, and reach. Creators are at the mercy of closed algorithms and changing conditions. Furthermore:

- Only a minority can monetize their content.
- Requirements for followers, views, or external validation are imposed.
- 90% of revenue is concentrated in 10% of users.

OpenFans democratizes access to monetization: anyone with ideas, art, or value can start generating income without arbitrary filters. Smart contracts, the OFANS token, and the DAO guarantee transparency, freedom, and sustainability.

4. Project Vision

OpenFans will be the ultimate platform for creators in the Web3 ecosystem, enabling:

- Freedom of expression without arbitrary censorship.
- Direct and instant monetization.
- True participatory governance.
- Rewards for creating, watching, and actively participating.

5. Architecture and Technology

- \$OFANS token: deployed on Ethereum (ERC-20), fixed supply.
- Transactions and rewards: processed on Polygon to minimize costs.
- Smart contracts: management of payments, subscriptions, NFTs, vesting, and governance.
- Decentralized storage: content stored on IPFS/Arweave.
- Web3 interface: access through wallets such as MetaMask and WalletConnect.
- External audit: will be performed prior to the public launch.

6. Key Features

- Publishing multimedia content (images, video, audio, streaming).
- Monthly and pay-per-view subscription model.
- NFT marketplace with automatic royalties for creators.
- Rewards system for active participation (curation, creation, consumption).
- Token staking with tiered benefits.
- DAO governance through the OFANS token.

7. Tokenomics

Total Supply Distribution (21,000,000,000):

- Public Sale (ICO): 8%
- Seed/Private Investors: 15%
- DAO Treasury: 20%
- Rewards and Staking: 15%
- Community and Airdrops: 15%
- Founders: 12% (vesting for 12 months)
- Advisors: 3% (vesting for 6 months)
- Initial Liquidity: 5%
- Future DAO Reserve: 7%

Deflationary Mechanism: A portion of fees is burned periodically.

Initial staking with decreasing APY to reward early adopters.

Expected Initial Circulation: 25%–30% of the total supply will be available on the market at time of launch (TGE), including ICO tokens, initial liquidity, and a portion from private investors. The remainder will remain locked in vesting contracts to protect the stability of the ecosystem.

8. Utility of the \$OFANS Token

The \$OFANS token will have the following functions within the ecosystem:

- Payment method for content (subscriptions, pay-per-view, tips).
- Access to exclusive features within the platform.
- Participation in DAO governance votes.
- Staking with benefits such as rewards and increased visibility.
- Purchase and trade of NFTs in the marketplace.

9. DAO Governance

20% of the initial supply is allocated to the DAO, which will be governed by voting on decentralized platforms (Snapshot/Tally or on-chain counterparts). Holders will be able to:

- Propose and vote on platform improvements.

- Modify parameters such as fees, rewards, and features.
- Control the treasury and resource allocation.
- Participate in grant and funding programs for creators.

A weighted voting model will be adopted, with anti-whale measures in the early stages.

10. Reward Economics and Sustainability

For the first 3–4 years, the reward system will be funded with 15% of the allocated supply. Then:

- Part of the 2% transaction fee will be redirected to active users and holders.
- Staking will be funded with real-world fees.
- The DAO will be able to launch specific programs with treasury funds.

Example projection:

If the platform maintains a base of 100,000 monthly active users and grows 10% monthly, the first-year projection would exceed \$1.5 million/month in transaction volume, generating more than \$360,000/year in revenue for the protocol.

11. Roadmap

Q3–Q4 2025:

- Completion of smart contracts.
- Private sale and pre-ICO campaign.
- Public ICO and liquidity generation on DEX.
- MVP launch (subscriptions + content).

Q1 2026:

- Staking functionality and rewards system.
- NFT marketplace launch.
- Start of adoption programs and airdrops.

Q2 2026:

- DAO activation and first community voting.
- Launch of streaming and gamification features.

Q3–Q4 2026:

- Regional expansion and partnerships with Web2 creators.
- Integration with social networks and social wallets.
- Exploration of advanced privacy with ZK (Zero-Knowledge) models.

12. Long-Term Vision and Community Commitment

OpenFans represents a new era for content creation: free, fair, and decentralized. Our platform combines the best of Web2 (usability) with the potential of Web3 (freedom, security, and digital ownership).

Through the \$OFANS token and community governance, we seek to redistribute the value generated by creators to those who truly generate it: the community.

13. Advisors

Advisors will be publicly introduced as they join, under six-month vesting agreements.

14. Legal Structure and Corporate Scalability

OpenFans is launched as a decentralized protocol governed by a DAO. However, the creation of a legal entity (e.g., a US corporation or an offshore foundation) is contemplated to represent the project's commercial interests, facilitate relationships with institutions, and allow for orderly regulatory evolution.

This DAO/company separation is common in established Web3 projects (Uniswap, Aave, Compound), where the protocol remains decentralized and governed by its

community, while an independent company develops commercial products, provides support, or accesses traditional markets.

This architecture will allow OpenFans to remain true to its decentralized nature while creating sustainable opportunities for scalability, institutional investment, and eventual public listing if the community so chooses.

15. Legal Aspects

OpenFans does not require identity verification (KYC) to operate on the platform, although the \$OFANS token may be listed on exchanges that require it to comply with local regulations. The DAO may evaluate future adaptations without compromising end-user privacy.

This document is for informational purposes only and does not constitute an investment offer or financial advice. The \$OFANS token does not represent a share, financial security, or right to economic return. Participation in the platform and the DAO is voluntary. Neither the developers nor the DAO assume liability for losses arising from the use of the token or the platform.

16. Risks

Like any early-stage Web3 project, OpenFans may face risks related to market volatility, regulatory changes, smart contract errors, or low initial adoption. While measures will be taken to mitigate these risks (audits, open governance, financial transparency), no model guarantees returns or guaranteed success.