

# Flame Launch



WHITE PAPER



## FLAME

Based on FILECOIN  
Blockchain ecological application dream factory

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# J1

## WHAT IS FLAME LAUNCH?



Flame Launch is a decentralized launch platform based on the Filecoin ecosystem, which provides several functions such as screening, rating, and adaption by integrating the Internet social graph and on-chain asset data. This allows investors to access comprehensive project information and thus make more informed investment decisions.

Flame Launch platform allows project owners to issue various campaigns, including IDOs, white lists, interactive tasks, etc., to incentive user participation. By using DID technology, the Flame Launch Platform can notarize the project parties, timeliness records and create a unique portrait of users to ensure the credibility of the market environment and the fairness of the trading mechanism.

At the same time, the Flame Launch platform uses advanced security and protection protocols to ensure that participants, digital assets and privacy are fully protected. Every transaction will be recorded on the blockchain and presented in a fully transparent manner, allowing users to know the status of their digital assets at all times.

Overall, Flame Launch is a fully decentralized launch platform that enables a more secure, transparent and fair market environment through advanced technology and perfect protocols, providing better services for investors and project parties.

# J2

## WHY BUILD A FILECOIN BLOCKCHAIN-POWERED ECOSYSTEM?



### 2.1 What is Filecoin?

Filecoin is a decentralized data storage and distribution protocol based on the IPFS network, developed by Protocol Labs. As the incentive layer of IPFS, Filecoin manages the incentives on the network: users pay to store and retrieve information using the native token FIL, and nodes that store and retrieve operations get paid.

Before learning more about Filecoin, it is important to understand IPFS.

### 2.2 IPFS

IPFS (Interplanetary File System) is a decentralized, peer-to-peer network transfer protocol that builds information transfer by decentralization. In today's network, information transfer between users and websites is based on HTTP, while IPFS aims to replace HTTP as the main transport protocol for the next generation Internet.

Compared to HTTP, IPFS offers additional advantages:

### **Access Speed**

In IPFS, once files are uploaded to the system, they are stored scattered on multiple servers. When a user needs to download a file, the system automatically synchronizes the download from the nearest server, thus greatly increasing the download speed.

### **Storage Efficiency**

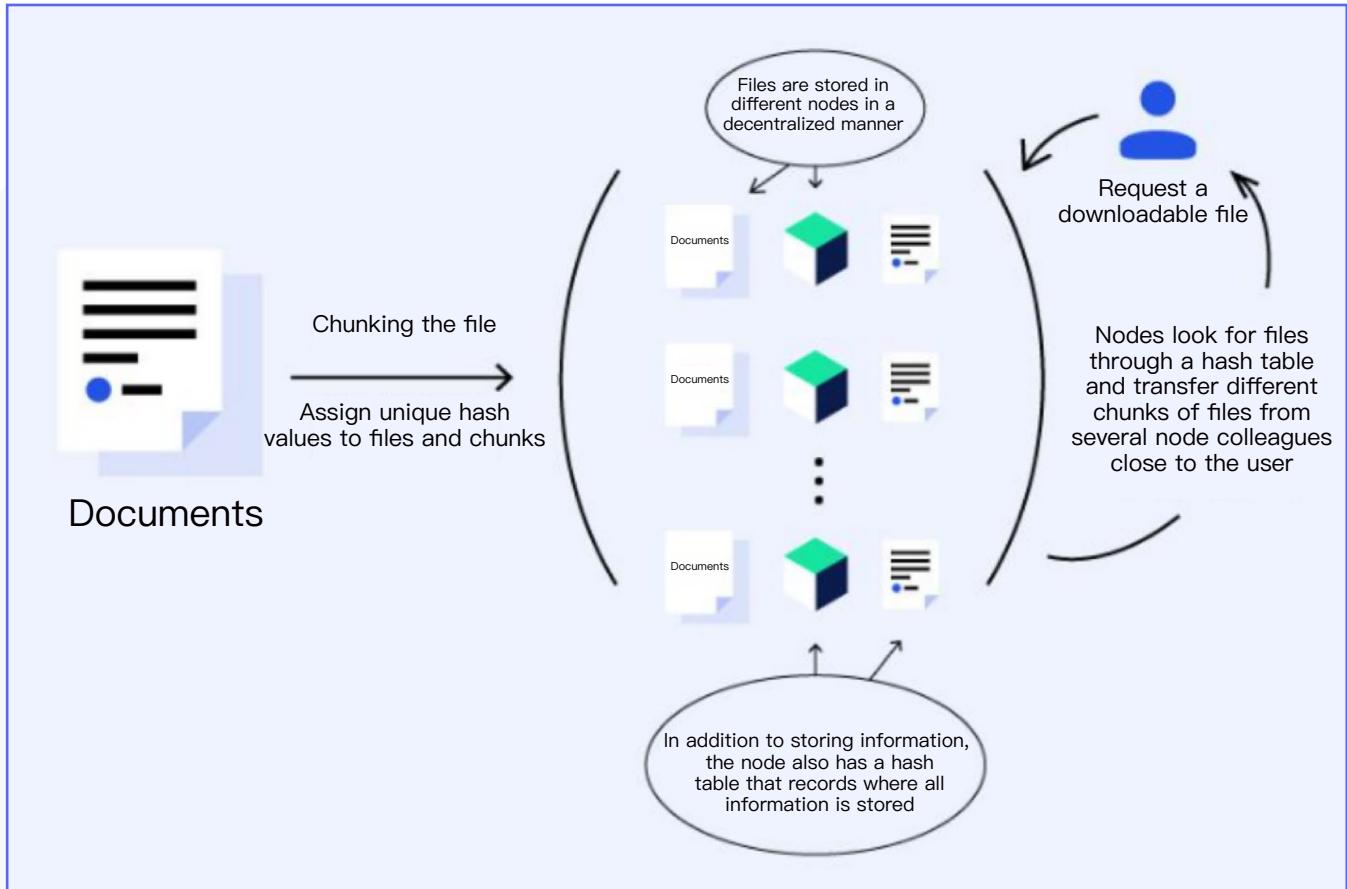
IPFS calculates a unique hash value for the contents of a file or document so that there is no need for duplicate storage (because the hashes are the same). This saves on storage costs. Also, if a file is slightly modified, the hash value is completely different, eliminating the risk of the same file being tampered with.

### **Security and resistance to censorship**

This unique hash also serves as the location address of the file in the network, allowing IPFS to find the file by "content" rather than "location (domain)" in the HTTP protocol, avoiding frequent unavailability of content due to server failure or file relocation.

Similarly, in the event of a natural disaster, malicious attack or government censorship, a single point of server failure will not bring down the system as files are scattered across multiple servers around the world and users download files via content addressing. For example, when the Turkish government blocked Wikipedia in 2017 for politically sensitive reasons, some people copied and uploaded the Turkish version of Wikipedia to the IPFS system, and the Turkish government was completely unable to prevent users from accessing it because the content was stored in scattered servers around the world and browsers only needed the content address to find the file and browse it.

## IPFS Storage and Download Process



The user uploads the file to the IPFS network

IPFS stores the file in chunks and assigns a unique hash value (CID, Content Identifier)

The file is stored in different nodes, each node has a hash table that records all the information stored

When other users request to download a file, the node finds the file through the hash table

Multiple nodes deliver different chunks of the file to the user synchronously

## IPFS still has limitations

This is a potential problem with the IPFS system. Therefore,in order to ensure the permanence of the file,there are organizations that have created decentralized storage systems on IPFS systems and ensure their stable operation by providing funding and resources. However,it is ultimately up to the maintainer of the node to continue to keep a copy of that file. Therefore,for files that need to be stored permanently,it is recommended that they be stored on several different nodes to ensure that the files are not lost.

### 2.3 Why use smart contracts in Filecoin

- 1.decentralized computation of data stored in Filecoin (running computations where the data is stored,rather than moving it around)
- 2.Crowd–sourced data set preservation (for example,everyone can participate in storing socially important data such as crime statistics or environmental warming)
- 3.smarter storage markets (e.g.,dynamically pricing storage by time of day,replication level,or availability within a region)
- 4.Multi–Tier Storage storage and perpetual custody (e.g.,storage of data spanning multiple generations)
- 5.Data DAO and tokenized datasets (e.g.,modeling the value of data as tokens and forming DAOs to orchestrate and broker the computations performed on them)
- 6.locally stored NFTs (i.e.,juxtaposing the contents of NFTs with the registries that track them)
- 7.time–locked retrieval (e.g.,unlock this dataset only when the company's public results are available)

8.Collaborated lending (e.g.,lending to storage providers for specific purposes,such as accepting FIL+ transactions from a specific customer or introducing capacity within a specific time window)

The Filecoin platform is centered on data storage and retrieval. These two features above constitute Layer 0 of the protocol.

The logic of the Filecoin network is currently hard-coded with system-defined participants,the Filecoin virtual machine introduces local user-defined participants into the Filecoin network.

## 2.4 Etherum-compatible FVMs

The latest technical discussions date back to the June 2021 Filecoin improvement proposal.<sup>113</sup> The Filecoin Virtual Machine (FVM) is intended to be a multilingual VM,drawing inspiration from the concept of hypervisors to build a multi-VM design. A number of approaches were considered,including adopting EVM,LLVM-IR,eBPF,Secure EcmaScript,etc. as-is.

The core runtime for FVM is WASM. Filecoin Protocol Labs believes that WASM has a strong and promising future in the blockchain space. This choice makes it possible to write a native actor in any programming language compiled to WASM (although not all languages are suitable; the reference SDK is built in Rust). This allows us to communicate with them where they are currently and bypass the language-specific learning curve,thus allowing web2 developers to join web3 much faster.

How the Filecoin Virtual Machine (FVM) is the central pillar of the next evolution of the decentralized storage ecosystem.

# Multi-VM with a WASM core

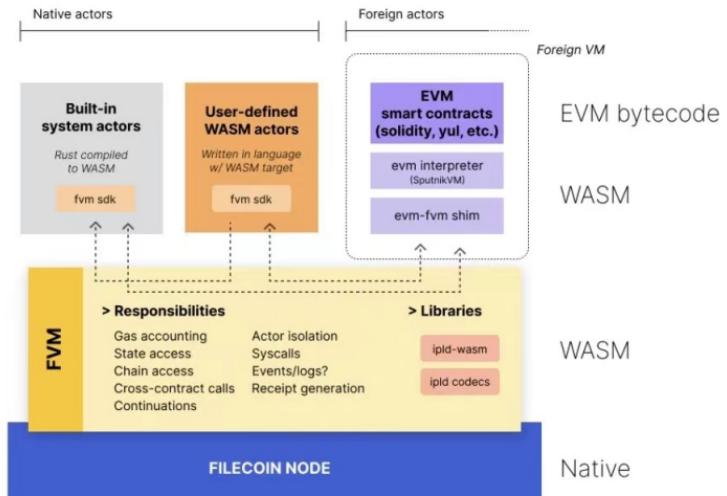
Fundamentally based on WebAssembly (WASM)

Interacting efficiently with IPLD state tree data

Native actors written in languages that compile to WASM

Reference SDK built in Rust

With support for running *foreign* VMs, such as EVM, JS/SES, LLVM IR, BPF



In addition, support for emulating an external runtime is being added, with the Ether Virtual Machine (EVM) being preferred. This choice was made to meet the needs of the Filecoin developer community for FVM support for EVM/Solidity with minimal changes to the source code.

## EVM compatibility



Ethereum Improvement Proposals	
ERC	
Number	Title
30	Token Standard
40	Whitelisted address encoding
127	Ethereum Domain Name Service – Specification
162	Initial ENS Hash Registrar
165	Standard Interface Detection
181	EIP-161 support for reverse resolution of Ethereum addresses
200	Ethereum Smart Contract Packaging Standard
201	Signed Data Standard
202	Ethereum auction allocation for Deterministic Wallets
203	Ethereum hierarchy for deterministic wallets
204	CERL: Averaging for Deterministic Encapsulations



How the Filecoin Virtual Machine (FVM) is the central pillar of the next evolution of the decentralized storage ecosystem.

Over time, the Ethereum community has built corresponding smart contracts, such as ERC-20 tokens, NFT, DAO, etc., that have been audited and battle-tested. Migrating these contracts as-is into Filecoin will trigger an explosion of innovative, composable solutions. In addition, connecting solutions across chains through bridges and prophecy machines can help Solidity developers increase their collective value and utility.

It is also important to note that EVM compatibility targets the bytecode layer, thus retaining the ability to leverage Ethereum dev tool such as Truffle, Remix, Hardhat, VSCode plugins, etc. in the Filecoin context. In addition to deploying existing smart contracts, developers can write new actors in Solidity to get started quickly or upgrade to use native actors when performance optimizations are needed.

The introduction of universal smart contract programmability to the Filecoin network unlocks even more value and potential.

The Filecoin Virtual Machine (FVM) can be a central pillar of the next evolution of the decentralized storage ecosystem.

## 2.5 Expanding the reach of the Filecoin network

With FVM, the Filecoin network gains computational power in addition to its existing storage capacity. We envision two kinds of computation running on the Filecoin network: on-chain computation for state and off-chain computation for data, the FVM is a key building block for both.

How the Filecoin Virtual Machine (FVM) is the central pillar of the next evolution of the decentralized storage ecosystem.

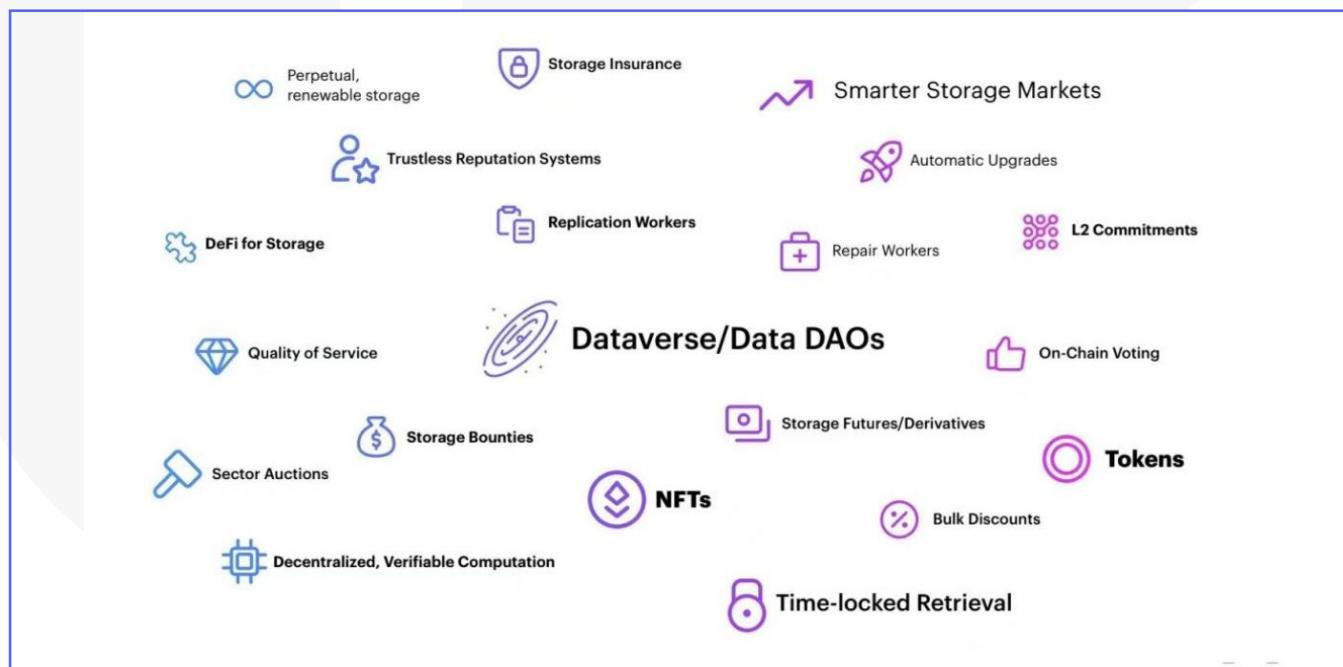
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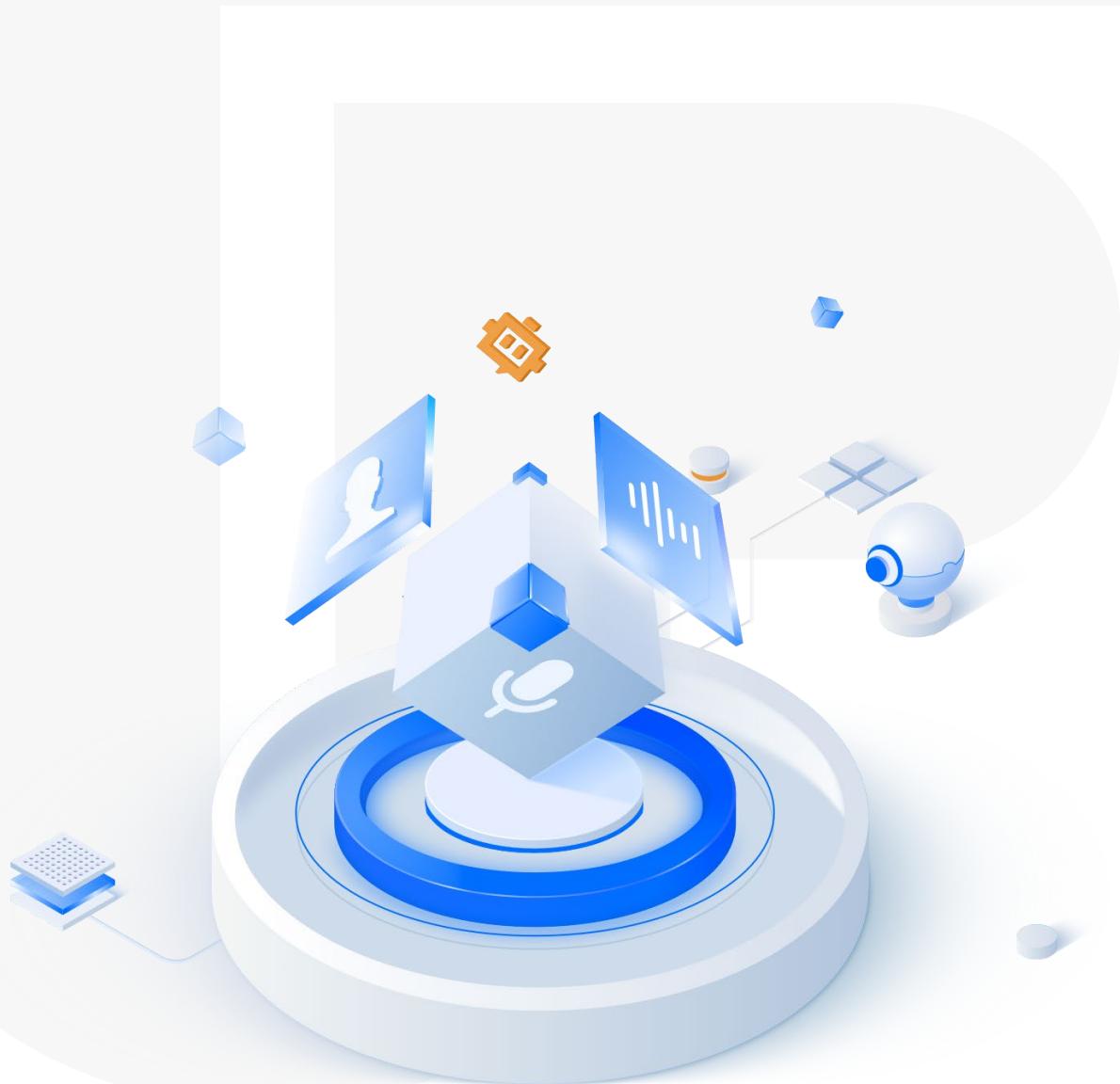


Some of the applications that we are excited to see emerge on Filecoin include

- 1.Data-centric decentralized autonomous organizations (Data DAO): by pooling resources from individuals and organizations, people will be able to incentivize the preservation, management, expansion, and processing of data sets for shared benefit and/or public good, data DAO uses TOKENS and NFTs as units to represent and compound value, and exchange these TOKENS to request services, grant access, etc.
- 2.Replication Client: Based on user-defined policies, automated bots are incentivized to ensure that a certain level of replication is maintained for data in the Filecoin network.
- 3.Alternative storage marketplaces: Based on auctions, bounties, or other tools, storage marketplaces may apply error correction codes to data to ensure its recoverability in the event of an outage; they may also enable automatic retry transactions to ensure data delivery.
- 4.Collateral lending: Collateral lending to vendors without trust and/or purpose lock, e.g., loan funds can only be used to accept FIL+ transactions for a specific customer.
- 5.Data Computation: A huge problem in large-scale computation is the transfer of data, which can increase the cost and latency of each operation. By pushing compute jobs to the storage provider hosting the data and rewarding the orchestrator nodes for formulating/planning the execution of the Filecoin network, tedious operations are executed in an efficient manner, storing the results back to the Filecoin network on which further downstream computation is enabled.

In addition, for the first time, FVM will enable Layer 2 (L2) solutions running on the Filecoin network to commit their state to Layer 1 (L1), leading to a more secure and traceable side and overlay network. Content delivery networks (CDNs), reputation systems, and payment channel networks are some of the L2 solutions we are particularly interested in running on Filecoin.

The goal of the Filecoin Virtual Machine FVM is to enable users to deploy their own smart contracts on the Filecoin blockchain, and the FVM brings universal programmability and compatibility to Filecoin. We believe that Filecoin with FVM will continue to power the entire ecosystem.



# J3

## RELATIONSHIP BETWEEN FLAME LAUNCH AND FILECOIN



Flame Launch is a platform for creating and organizing token-driven communities, powered by Filecoin.

Flame Launch and Filecoin are a perfect symbiotic relationship for mutual benefit

The Filecoin platform is centered on data storage and retrieval, two features that make up Layer 0 of the protocol, and the introduction of smart contracts brings programmability and compatibility to Layer 1 of Filecoin, ushering in a new phase of development for the ecosystem. Launch brings more life and vitality to the Filecoin ecosystem, attracting more quality developers and investors.

Flame Launch together with Filecoin form a powerful blockchain ecosystem

Flame Launch provides more opportunities and access to developers and investors, driving the development of blockchain technology and the DeFi ecosystem. This relationship will continue to fuel the growth and expansion of Filecoin and Flame Launch in the future, bringing more value and revenue to their users and communities.



# 4

## EXISTING IDO LAUNCHPAD ISSUES



### 1. Unfair and prejudice for the liquidity distribution

Venture capitals dominate seed financing or private sales. They occupy the largest part of the token supply, leaving nothing for public offerings.

### 2. Terrible IDO registration process

Information about IDO projects is very limited— It is not known where and how to start and make the project compatible with the target launch platform, also lack of the IDO registration process.

### 3. Highly rely on Luck

The whitelist-based allocation system is basically based on luck. What happens in this area is that people or even bots fill out the forms instantly because they are always online. This essentially means that tokens are offered on a first-come, first-served rule.

### 4. Time-wasting token sales process

Token sales can be very time-consuming. If you are involved, you will need to invest unnecessary time to check it over and over again. You will need to waste a lot of time on changing your timetable.

## **5. Failure means failure**

The process takes too much time and requires you to manually confirm the entries. You must always be vigilant. If you do not, you may lose token participation qualification.

## **6. Bots are taking over investment**

Raising prices and making everyone purchase tokens at a high price is a major disadvantage of the current system. The machines are sold to ordinary investors who are too slow to compete.

## **7. UI design flaws**

There are many design elements on the App that are only professional helpful for traders. It makes conjunctive design and makes it difficult for new traders to operate the performance.

## **8. Lack of efficient customer support**

All existing Launchpads on the market lack of efficient poor customer support systems.

There are long wait times and sometimes no response at all.

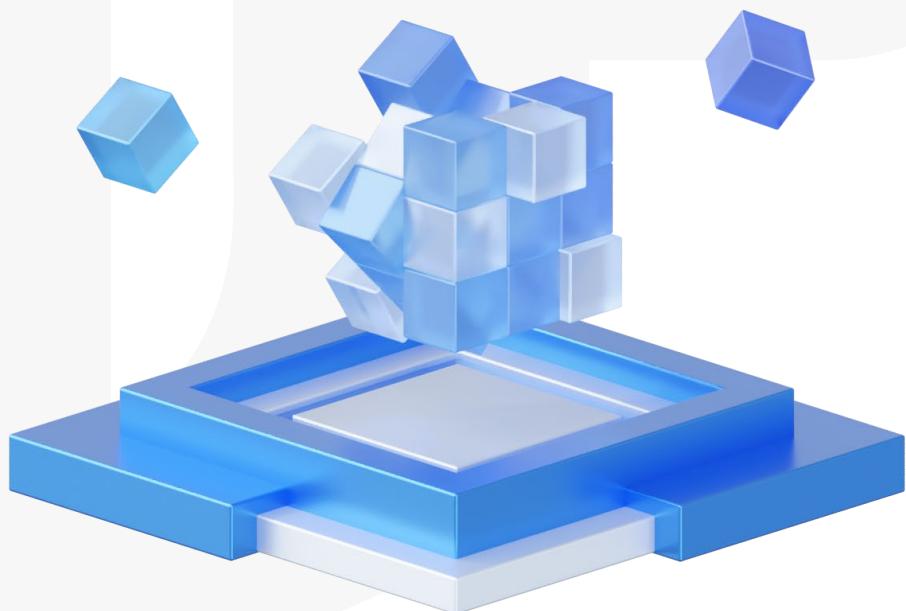
## **9. Expensive IDO listing costs**

Unrealistic and hidden costs to launch IDO on Launchpad. Core project teams are not able to list their projects competently.

## 10. Lack of high quality project

In the digital asset world,IDO is an emerging funding model that provides a convenient way to issue digital assets on a decentralized exchange (DEX). However,due to the low registration threshold of the IDO platform,this has led to the presence of a large number of project resources on the platform lacking true quality characteristics.

This situation is mainly due to the lack of effective screening and assessment mechanisms for project quality. Many projects do not have obvious technological innovation,business model innovation and feasibility, and simply issue tokens on the IDO platform in order to obtain quick financing. This has led to the existence of a large number of poor quality projects and tokens in the entire market,increased market volatility, and difficulty for investors to accurately evaluate projects,which in turn affects the stability of the entire market.



# J5

## FLAME LAUNCH BUILDING SYSTEM SOLUTION



### 1. Informative Launchpad application

The IDO application form will list everything—competitive pricing, application time lines, defined schedules and files.

### 2. IDO investment opportunity parity

We provide a healthy opportunity for private and public sales investors by limiting investment caps. It is a fair way to purchase IDO tokens.

### 3. Optimistic growth

The limited number of IDO tokens allocated to individuals and the calculated lock-up period will help control the supply of tokens on the market and protect investors, long-term investments.

### 4. Guaranteed distribution to all participants

The hallmark of Flame Launch launchpad is a three-round system that allows each tier to have a guaranteed token allocation.

## **5. Rewarding All Flame Launch Token Holders**

Flame Launch has found a solution to incentivize and reward all token holders in a way that is inclusive and has a low barrier to entry.

## **6. Make token sales more easy**

Advanced IDO tokens help participants save time and honor their contributions, and it's too close to automation.

## **7. Customer Support**

We believe that exceptional customer service is what makes companies shine. Support is simplified with defined time scales. We provide 24\*7 service through our chat and online ticketing system.

## **8. Competitive platform fees**

IDO launchpad, swap, lottery and other competitive fees will remain reasonable and moderate.

## **9. Community Support**

Build a well-engaged community for carefully planned promotions, giveaways, contests.

## **10. Restrict Bot Programs**

An efficient system to prevent or filter automated bots from participating in the IDO process.

## 11. Investment Security

The Flame Launch team will find a win-win solution for both IDOs and investors.

## 12. Diversity of IDO collection rules

Common IDO solicitation rules include whitelist, fixed price, closed auction and Dutch auction.

Whitelist rules restrict participants, and project parties require interested parties to register first in order to gain priority to purchase, thus screening out potential investors and ensuring fairness.

With fixed price rules, the token price is fixed and all interested investors can purchase tokens at the same price at the beginning of the offering. This model is simple and straightforward, but may be overpriced or underpriced due to changes in market demand.

The closed auction rule is a bidding model where all investors submit bids within a defined period of time and the project owner determines the highest bid and allocates tokens, preventing competition with each other and making IDO fundraising more transparent and fair.

With Dutch-style auction rules, the token price starts very high and then decreases over time until an investor is willing to buy the token at the current price, preventing a rush, but potentially leading to excessive token depreciation.

These rules should be chosen case-by-case. For example, whitelisting and closed auctions ensure fairness and impartiality but may reduce the number of participants, while fixed-price and Dutch-style auctions keep it simple and gradually approach a reasonable price, but with high price volatility.

J6

## LET'S LEARN MORE ABOUT THE FLAME LAUNCH BUILDER SYSTEM



Flame Launch is a highly advanced decentralized IDO launch platform dedicated to providing investors with the latest investment opportunities in cryptocurrency. The platform is built on the Filecoin ecosystem and takes full advantage of decentralized technology in order to provide a more efficient and secure investment experience.

By using Flame Launch, investors can access the latest cryptocurrency projects before entering the market and purchase them at a special pre-sale price. This allows investors to invest in these emerging projects with minimal risk and the opportunity to earn a higher return on their investment.

In addition, Flame Launch offers a range of customizable parameters to meet the diverse needs of the market. For example, investors can choose the parameters that suit them based on their risk tolerance, investment strategy and other factors. This flexibility makes Flame Launch a very competitive IDO launch platform in the market.

At the same time, Flame Launch is not just a platform. It is an integrated ecosystem that introduces an all-in-one solution to launch and manage decentralized finances.

It will maintain the security and stability of the platform through a fully automated operational system that leverages token incentives. Participants will be rewarded for promoting their engagement on the platform and it will also serve as the platform's infrastructure for financing.

In addition to technical advantages, we are focused on transparency. Our team will publicly display all decision making processes and publicly regulate all activities on the platform. We are committed to creating a fair, transparent, and secure environment for investors to take full advantage of technology and digital assets.

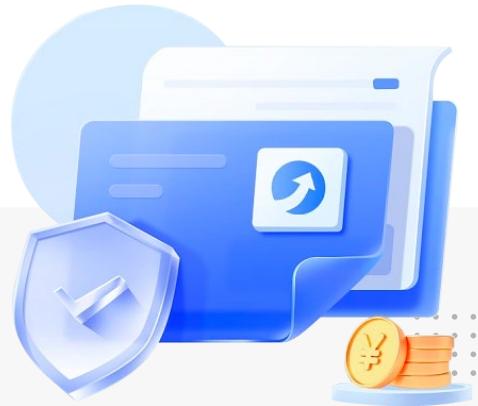
All in all, Flame Launch is a future-leading decentralized financial ecosystem that will redefine the future of digital asset investing. It is a revolutionary solution that provides investors and project parties with a comprehensive and effective platform to help them achieve their global financial goals. We look forward to your participation in creating the future of digital assets together!

First, let's learn about the economics of Flame Launch's tokens



# J7

## THE ECONOMICS OF FLAME LAUNCH'S TOKENS

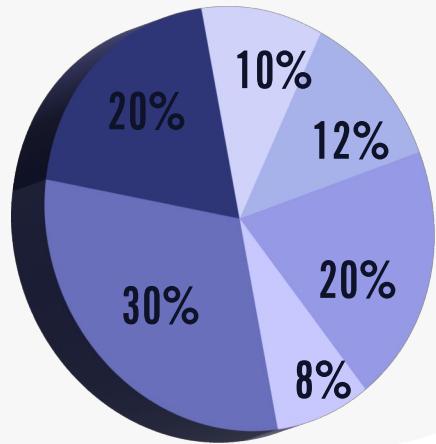


### Token Information

- Type: Filecoin Network Token
- Token name: Flame Launch Token
- Token Symbol: FLT
- Total supply: 1,000M

### Token allocation

- 10% Seed round + IDO
- 12% Core teams.
- 20% Airdrop.
- 8% Liquidity.
- 30% Eco-development fund.
- 20% DAO Treasury



### Token allocation and lock-in period

- 10% Seed round + IDO;
- 12% Core Team — 24 months cliffs and 10 months vesting;
- 20% Airdrop;
- 8% Liquidity — provides early-stage liquidity for projects;
- 30% Eco-Development Fund — 12 months cliffs and 10% months vesting;
- 20% DAO Treasury — 12 months cliffs;

# J8

## FLAME LAUNCH'S DECENTRALIZED FINANCIAL SOLUTION



Consolidating the ecosystem helps to initiate and manage decentralized finances. The platform aims to democratize cryptocurrency investing and enable adoption of Filecoin.

We plan to make crypto investments fair and open and easy to use.

The Flame Launch ecosystem will have the following solutions.

1. IDO Launchpad for decentralized fundraising
2. Token exchange
3. Token sequences
4. Token Granting

Let's look at each of these in more detail.

# J9

## IDO LAUNCHPAD FOR DECENTRALIZED FUNDRAISING



### IDO Decentralized Financing Launchpad

Exited Launchpads rely on the first-come,first-click rule. But flame launch is more fair and equitable while rewarding token holders. How Flame Launch did it?

The Flame Launch launchpad has no high financial barriers to entry and it does not have a whitelist based on google form.

Fundraising for the Flame Launch will follow a three-round marked three-steps work flow. This system ensures that participants,funds are correctly allocated to the number of FLT tokens they own.

### Flame Launch Launchpad's user flow

Flame Launch has created a fair and decentralized system for the new Filecoin project. This is perfect for improving liquidity in a layered based system.

- Connect using Filecoin wallet
- Flame Launch Dashboard: account information,stake information,reward information,airdrop details,upcoming IDOs,user participation in IDO pools,claim tokens,reports and statistics,token exchange dock,liquidity pool,notifications,customer support,etc.
- Token Sales Rounds
- First round of sales

- Whitelisting (acceptance of platform terms and conditions)
- No whitelist
- Second round of sales
- Whitelisting (acceptance of platform terms and conditions)
- No whitelist
- Qualified/Unqualified
- Note that users will receive a message on their dashboard about the status of their participation, whether qualified or not.
- Token Sales: Users can participate by connecting to the platform through their private wallets. The platform should perform eligibility checks to allow qualified wallets to participate in the token sale.
- Deposit to your eligible fund.
- Token allocation, distribution and refunds.
- Allocated tokens will be deposited into the user's wallet after the redemption period (if any). This is an automated process and users can view their details on the dashboard under the Declared Tokens session.
- Happy investing!

### **Governance and Voting System**

Governance has a team of distinguished members. They have the highest amount of FLT tokens in the platform.

The more FLT tokens used, the higher the chance of being elected to the governance team. They participate in major decision-making processes and ensure that decisions are implemented at the same time.

They are given the right to vote on the selection of IDO projects. It is implemented through the Flame Launch.

These projects were filtered and selected by the Flame Launch team and partners before the government took over. Once they reviewed the IDO projects, they reached the conclusion of a consensus vote. They also voted on whether to launch the project.

Apps and Projects Flame Launch considers launchpad

Flame Launch sees a new approach to high quality, innovative projects. We don't accept the project as being in the idea stage, with only a website.

Flame Launch is considering

proving their usefulness.

finalized the concept with a white paper that

a dedicated development team, the

marketing and other teams.

and how closely they worked with Flame Launch to implement the idea

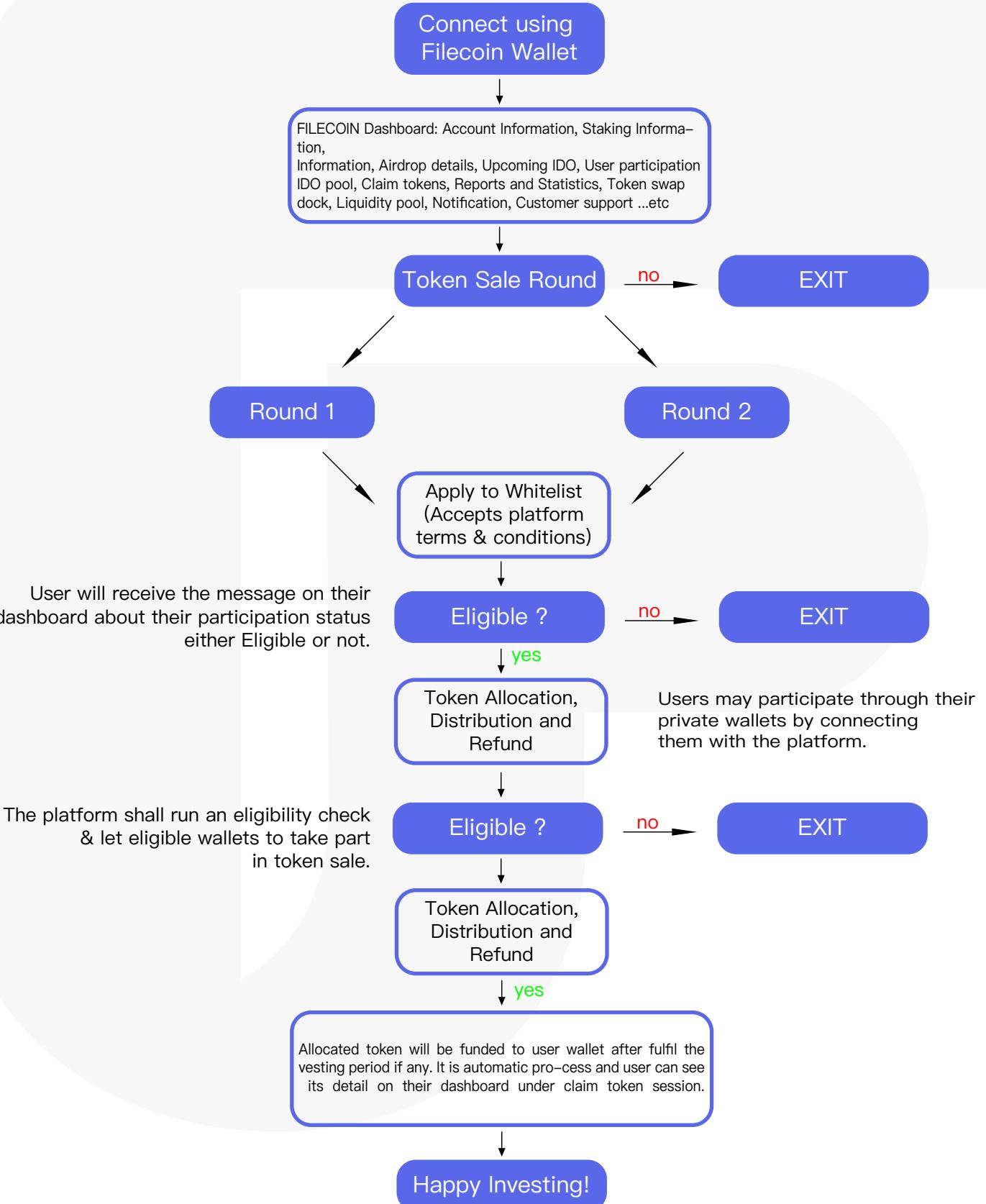
Our mission was clear.

to provide support for high-end projects and make them easy to launch, creates everything for the public in an equitable and decentralized way globally, past experiences with scams have kept us on our toes and we want to make sure that Flame Launch only allows projects that have been carefully screened at the application stage to enter.

Flame Launch's screening and due diligence process is explained in the given flow chart.

- IDO Screening Process Flow
- Application for IDO
- Basic project information to be applied
- Project name
- Description

- Team members and information
- Website
- Email



- GitHub
- Previous investment details
- Contact number
- Social media profile (Twitter, Telegram, Discord, etc.)
- The team will review the submitted details and conduct initial research and decide whether to consider the application. This will take three business days.
- The team will communicate via email whether the application status will be considered.
- Due diligence Q&A and document verification with IDO applicants. Note: This will take a full day. Please have all requested documents on the table before the meeting begins
- After the review, the applicant will be notified of the next step in the process or rejection.
- Next process: Partner Review. Here, the Flame Launch partner will also conduct due diligence on the approved project, the Flame Launch partner will prepare a list of criteria to determine if the project applicant is worthy of joining Flame Launch, if needed, they will conduct personal interviews with the project team. If the project is approved, Flame Launch partners will be given priority to participate in the pre-sales at project launch, launch fees for Flame Launch partner due diligence will be charged by the platform.
- After review, applicants will be notified of next steps or rejection.
- Governance vote for project launch
- Approval/Rejection
- Welcome to Flame Launch (if approved)

# 10

## BENEFITS OF LAUNCHING WITH FLAME LAUNCHPAD



### A complete solution

As a decentralized Flame Launch launcher, pricing is managed by the DAO. We invite everyone in the crypto community to help us realize fundraising convergence with a vision for the future.

### Fair and equitable distribution

Flame Launch launchpad promotes 100% fair and equitable fund distribution within the project. Fund allocations are based on simple tiers and the amount of Filecoin tokens they hold.

### Foolproof Allocation

Our simple tiered system ensures that the metals are allocated to all new Filecoin-based crypto projects, Flame Launch launchpad does not work like other launchpads, where you click the first method.

# 11 TOKEN SWAP



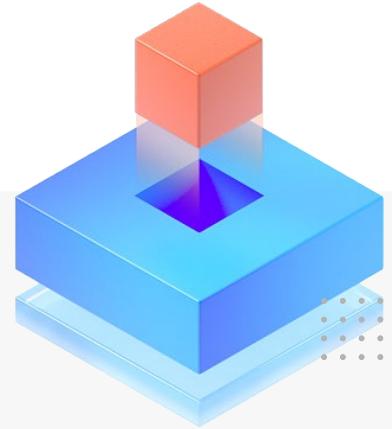
Flame Launch offers an easy way to exchange FLT tokens for another token. Users exchanging one token for another will incur a transaction fee of 0.2%, of which 0.15% will be redeposited into the liquidity pool. The amount redeposited in the pool will be used as a reward for the liquidity provider. 0.05% of the fee will be sent to the betting pool and will be used as a reward for betting FLT tokens.

Completion of the Smart Contract protocol by exchange, the protocol speeds up and reduces the cost of the entire process. The protocol will summarize all transactions, and all target blockchains are proof of workload. In addition, the target blockchain can emulate the hash of the Filecoin blockchain, enabling full cross communication and supporting smart contracts. This will make the entire token trading process a seamless activity within the DeFi ecosystem.

Existing DeFi projects can access the native platform functionality and liquidity of the Filecoin-based platform directly from their native blockchain platform (in this case Filecoin). This will facilitate the smooth integration of existing infrastructure with the Filecoin ecosystem.



# 12 TOKEN STAKING



Flame Launch offers a platform designed for investors to realize their investments in the crypto market. The token locking mechanism is one of the most central features of the Flame Launch platform, allowing users to stake tokens and receive benefits.

Flame Launch sets up a reward model that determines the total amount of rewards based on the number of locked tokens and the time period in which the tokens are unlocked. Rewards rise and fall linearly, increasing as the time period remaining for token unlocking decreases.

Users\* locked FLT tokens cannot be withdrawn until they expire, but they have the option to extend the lockout period and increase the number of FLT tokens. Participants are also eligible to receive airdrops from new crypto projects launched on the Flame Launch platform, and the number of airdrops depends on the number of tokens locked by the user. In addition, users have the following privileges: participation in fee allocation, voting rights, and access to a dedicated pool.

The Flame Launch platform offers a secure, efficient and complete investment experience, allowing investors to invest with confidence and receive great returns.

# 13 TOKEN VESTING



Flame Launch decentralized financial platform not only has a wide range of features, it also has a unique advantage token vesting, Flame Launch uses a proprietary token vesting mechanism to maintain market balance by locking and releasing tokens. This is to ensure that the price of tokens remains stable and to avoid large price fluctuations.

Token vesting is particularly useful for new projects. It can help projects raise funds by issuing tokens to the public to support the development and promotion of the project. Investors willing to support a new project can purchase tokens and sell them on the market at the end of a specified period of time.

However, this often leads to an oversupply of tokens, with early investors selling off their initial purchases, causing the token price to drop significantly. The token vesting mechanism prevents this from happening and improves the confidence of early investors in the project. Investors can lock in a certain number of tokens for 1 or 2 years, depending on their requirements.

With this mechanism, the Flame Launch platform hopes to avoid unnecessary difficulties in the ICO process for new projects. It hopes to provide strong support for the success and development of new projects, thus bringing more value to the entire Flame Launch ecosystem.



# 14 TOKEN DESTRUCTION



In order to further ensure the stability of the value of Flame Launch tokens, officials have decided to reduce the supply of tokens through a destruction mechanism. By destroying tokens in circulation, Flame Launch will ensure that the utility of tokens remains stable and reduce the rate of inflation.

The destruction mechanism will be implemented in January 2024 and at least 2% of the token supply will be removed on a quarterly basis. The number of tokens to be destroyed each quarter will range from 2% to a maximum of 5% of the total token count to ensure the stability of the value of the tokens.

Proving the legitimacy of the destruction mechanism will be crucial to validate the health of the blockchain system. Therefore, Flame Launch will guarantee the proof transparency of the destruction mechanism and ensure the legitimacy of the destruction process.



# 15 FLAME LAUNCH ROADMAP



Flame Launch brings a new crypto investment and funding experience to us. We will follow the blueprint of the Flame Launch ecosystem to start this new journey. We may face challenges in making the Flame Launch ecosystem a reality, but we have a strong team that will stay the course and not give up!

## 2023 Q1

- Flame Launch Website and MVP Launch
- FLT Token Development and Private Sales
- Flame Launch Launchpad Launched
- FLT tokens for public sale on Launchpad
- Launchpad project application acceptance
- Launching platform airdrop and stake business

## 2023 Q2

- FLT hits the new platform
- New Projects
- NFT Launchpad
- Token vesting platform

Goes online with WEB3.0 / Meta-Universe / DEFI three major boards

## 2023 Q3

- Flame Launch's exchange program
- DAO Governance Model

## 2023 Q4

- Token burn to take effect at the end of Q1 2024
- Release of combat platform
- Enhancements to DAO governance

## 2024 Q1

Open one-stop crowdfunding platform portal

Open KYC visa-free verification

## 2024 Q2

Launch IDO token encryption list

IDO board self-application listing

DEX issuance protection protocol

## 2024 Q3

Share agreement incentive

Public crowdfunding data inquiry port

### Flame Global Community Alliance

Once we have completed all the milestones on our blueprint, we can begin to expand. Our goal is to build a strong DeFi community where we can explore all kinds of new and exciting ideas. Our community will continue to refine existing products and bring new creative initiatives to the table.

All in all, this is not the end of our project, but the beginning of the next phase we are about to enter, which will revolutionize your perception of decentralized financial platforms.

Stay optimistic! Stay determined!



# 16

## FLAME LAUNCH ROADMAP



George S Krebs

Flame Launch CEO

### Career Overview:

With more than 10 years of blockchain industry experience, he focuses on blockchain solution development, smart contract design and distributed application development.

### Work Experience:

CEO of Flame Launch (2020 — Present)

Leading the development of the blockchain company and being responsible for the development and execution of the company's strategy.

Leading the team in the design and implementation of decentralized platforms for simplifying and optimizing the interaction between users and the blockchain.

Developed blockchain-based implementations of multiple solutions covering finance, healthcare, logistics and many other areas.

## CTO of Blockchain Development Company (2016–2020)

Serving as the company's Chief Technology Officer, responsible for leading the company's technology team and designing and implementing blockchain applications.

Working closely with clients to provide customized solutions, including for smart contracts, cryptocurrency payments and data security.

Leading the development of decentralized platforms that enable businesses and individuals to more easily leverage blockchain technology.

## Educational Background:

University of California, Los Angeles (UCLA)

Master of Science in Computer Science

## Skills and Qualifications:

Proficiency in Solidity and other blockchain programming languages.

Proficiency in distributed systems design and development.

Solid knowledge of cryptography and understanding of best practices in blockchain security.

Ability to lead and manage a team.



Dennis L Brodsky  
Flame Launch CTO

### Career Overview:

Over 10 years of experience in blockchain technology with a focus on designing and developing innovative blockchain solutions, as well as familiarity with cryptography and distributed systems technologies.

### Work Experience:

Flame Launch CTO (2020 – Present)

Directing and leading technical teams and assisting the CEO in advancing the business of the company.

Designing and developing products and solutions based on blockchain technology, including digital wallets, exchanges, games, etc..

Optimize existing blockchain applications to improve system security and scalability.

Chief Architect, Blockchain Startups (2015–2020)

Leading teams to design and implement multiple blockchain projects, including digital currency wallets, decentralized exchanges, etc.

Developing highly reliable, secure, and scalable distributed applications that can operate in large-scale network environments.

Researching and practicing cryptography and distributed system technologies to contribute to the blockchain industry.

## **Educational Background:**

Massachusetts Institute of Technology (MIT)

Master of Science in Computer Science

## **Skills and Qualifications:**

Proficient in a variety of blockchain technologies, including ethereum and superledger, and knowledge of the latest trends in blockchain technology.

Familiarity with cryptography and cryptology and the ability to design and develop highly secure distributed systems.

Excellent team leadership and management skills, able to coordinate and guide teams to complete complex projects.

Understanding of best practices in blockchain applications and a deep understanding of the development and application of digital currencies.



Heather G Montgomery

Flame Launch COO

### Career Overview:

Over 10 years of experience in blockchain technology and digital assets with a focus on building and managing digital asset platforms, as well as familiarity with blockchain technology, digital currency markets and financial businesses.

### Work Experience:

Flame Launch COO (2020 — Present)

Assisting the CEO in developing and implementing the company's strategy and business plan.

Responsible for company operations, including marketing, business development, human resources, etc..

Managing the day-to-day operations of the digital asset platform, including the issuance, trading and management of digital assets.

Director of Digital Asset Trading Platform Operations (2015–2020)

To be responsible for the daily operation and management of the digital asset trading platform, including user registration, trading, and customer service.

Managing the issuance, trading and management of digital assets.

Coordinating the technical team to improve the user experience and security of the digital asset platform.

## **Educational Background:**

Harvard Business School (HBS)

Master of Business Administration

## **Skills and Qualifications:**

Proficient in the digital asset market and the operational management of digital asset platforms, and knowledge of digital asset market trends.

Excellent business insight and commercial negotiation skills, with the ability to build good relationships with potential clients and partners.

Familiarity with the technical and legal risks of digital assets and the ability to develop and implement effective risk control measures.

Excellent team management and coordination skills, able to lead a team to achieve business goals.



# 17 **LEGAL DISCLAIMER**

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Buyers should carefully consider and evaluate all risks associated with cryptocurrencies,cryptocurrency operations,IDO and their respective business activities.

Furthermore,Flame Launch has complete freedom to operate or register its business in any suitable location,provided it complies with the regulatory framework of the necessary jurisdictions.

FLT tokens are final and non-refundable. FLT tokens may not be acquired or used for speculative purposes. By purchasing FLT Tokens during the pre-sale and public sale of tokens in the applicable jurisdiction,you will be subject to T&C,all terms of which are incorporated by reference. Your purchase of FLT Tokens is subject to T&C.

No entity other than Flame Launch may participate in the FLT token offering,and the FLT token will operate according to the plan described in the white paper (subject to development changes).

T&Cs cannot be considered as an invitation to invest. They do not constitute or in any way relate to, and shall not be deemed to be, an offering of securities in any jurisdiction, the T&Cs do not include or contain any information or instructions that may be considered advice or that may be used as a basis for any investment decision.

By participating in the FLT Token Sale, users agree to the following T&Cs, and in particular they represent and warrant that

you may legally receive, hold and use FLT Tokens in your and any other relevant jurisdictions.

You assume full responsibility for any restrictions and risks associated with receiving and holding FLT Tokens, including but not limited to those imposed by the relevant jurisdiction.

You accept that you are solely responsible for determining

- Acquisition, distribution, use or holding of FLT tokens
- Potential appreciation or depreciation of the value of FLT tokens
- The purchase or sale of FLT Tokens.
- Any other actions or transactions related to FLT Tokens have tax implications.

You are prohibited from using FLT Token Sales to fund any person or entity directly or indirectly involved in anti-money laundering, terrorist financing or terrorist organizations, including those on the List of Specially Designated Nationals and Blocked Persons maintained by the Office of Foreign Assets Control of the U.S. Department of the Treasury.

You will provide us with all information, documentation or copies of documentation that we need in order to accept your FLT token participation and allocate FLT tokens to you.

You have a sufficient understanding of the functionality, use, storage, transmission mechanisms and complexity of cryptographic tokens (e.g., blockchain-based software systems).

You are old enough (if an individual) to legally obtain FLT Tokens and you are not aware of any other legal reasons preventing you from obtaining FLT Tokens.

You are solely responsible for determining whether the use of the purchase of FLT Tokens or the possible appreciation or depreciation of the value of FLT Tokens over time will have tax consequences for Buyers in the Participants Buyer location. By purchasing FLT Tokens, to the extent permitted by law, Buyer agrees to hold Flame Launch, its affiliates, shareholders, directors or advisors harmless from any tax liability arising in connection with or as a result of the purchase of FLT Tokens.

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