

DliCom (DLI) Whitepaper
A New Era of Decentralized

Executive Summary of Dlicom (DLI) Project

Overview

The DLICom Platform represents a groundbreaking venture in the blockchain and cryptocurrency domain, aimed at integrating secure communication, financial transactions, and community engagement into a single decentralized platform. This project leverages the robustness of blockchain technology to provide a unique blend of services, including a secure messaging system, multi-cryptocurrency wallet, social media interactions, and a Web3 browser, all underpinned by the Dlicom Token (DLI).

Purpose

In an era where digital privacy and financial autonomy are increasingly sought after, Dlicom App emerges as a solution that empowers users with secure, decentralized communication and financial tools. The app is designed not only to streamline cryptocurrency transactions and messaging but also to foster a sense of community among users, all within a secure and user-friendly Platform.

Building DLICom Ecosystem is our main objective to have an end to end usage of Blockchain Financial Application “DLI Cryptocurrency” in a real product and services used by End Users including make a real financial transaction in Chat Services, Using ad services, etc., ECO System will be extended later by providing a real products that uses Financial Transactions of Cryptocurrency.

DLICom Token (DLI)

At the heart of this ecosystem is the Dlicom Token (DLI), an ERC-20 token on the Base network. With a total supply of 700 million tokens, DLI is designed to facilitate transactions within the platform, incentivize user participation, and support the growth and sustainability of the platform. The tokenomics are structured with a strategic allocation of 490 million tokens for sale and 210 million reserved for liquidity, ensuring a balanced and robust economic model.

Innovation and Security

Dlicom App introduces innovative features such as biometric authentication for enhanced security, integrated cryptocurrency transactions within the messaging interface, and decentralized social media functionalities. The app is built on a foundation of privacy and security, leveraging the immutable and transparent nature of blockchain technology, combined with advanced encryption for communication and transactions.

Vision

The vision of the Dlicom platform is to establish a new paradigm in how individuals interact, transact, and engage in the digital realm. By creating a seamless and secure environment for communication and financial transactions, Dlicom aims to be at the forefront of the decentralized application space, encouraging wider adoption of blockchain technology.

Introduction

Dlicom application is a combination of decentralized wallet and decentralized social media platform. Both, the wallet and social media platform, have similar functions as the ones in the market but with additional functions and an added ecosystem. Dlicom's wallet is a self-custody decentralized cryptocurrency wallet that has additional features over the existing ones. It contains premium features, market screeners, portfolio tracker, and pay gas fees in one single token. Dlicom's platform has a decentralized social media application containing feed where users post to engage with others, communities' engagement, and instant messaging.

Dlicom's decentralized wallet:

The decentralized wallet is a self-custody blockchain wallet that enables users to hold and manage their digital assets as well as connect to decentralized application for their needs. Users can send and receive cryptocurrencies and NFTs to and from other cryptocurrency wallets. They can also swap their digital assets and connect to decentralized applications through an in-app web browser.

Additional features that Dlicom wallet have is that users can subscribe to premium features, pay gas fees using Dlicom token to execute transactions on any blockchain, and an in-app DEX aggregator.

Premium features will grant users access to cryptocurrency screener where users can have a window to a market overview and details about all cryptocurrencies such as market capitalization, volume, marketplaces, and related links. The screener will enhance user activity and retention as users do not have to use listing platforms and exit their wallet to have details about digital assets in their interest.

Premium feature will enable users to see their portfolio's performance over a certain period of time as well as historical transactions such as swapping and transfers. Dlicom application will show each premium subscriber his portfolio allocation as well as his financial performance.

Dlicom wallet users will be able to pay gas fees to execute their blockchain transactions using Dlicom token, the currency of the platform. This can solve the problem of users getting cut off coins to pay their gas fees especially when using multichain tokens. Some have to transfer from other wallets making them cost money just to maintain their holdings to pay gas fees.

Users are able to swap their tokens inside the wallet as the wallet will act as a DEX aggregator to ensure the best price and slippage for users. Dlicom will cut the process of connecting to a decentralized exchange and enhance the user experience to swap immediately in-app using a DEX aggregator to be able to deliver the best price for users and make users mitigate EVM bots risks and price slippage. This will add a financial value to cryptocurrency adopters.

Dlicom decentralized social media platform:

Dilcom application will have a decentralized social media platform where users are able to create content on feed, enjoy instant messaging, and engage through communities built inside the platform.

Dlicom's platform will give its users the enjoyment to engage through creating content on feed such as posts, photos, and thoughts. Users can have their posts liked, commented on, and shared. We will leave users to able to share their posts to other platforms to spread the awareness about Dlicom application.

Dlicom application will open to incentivize the passion of cryptocurrency adopters which is communities' engagements. Users can connect through community groups based on a topic or hashtags and share their achievements and thoughts.

A highly retention model of Dlicom users is the instant messaging which enables them to text message each other. A new feature will be introduced which will grant access to people sending cryptocurrency to each other through their chat. This will eliminate the risk of sending to wrong wallets and the process of copying or scanning wallet addresses.

Dilcom application, within its social media platform, will include personalized advertising and content monetization which will grant rewards for users of the platform in Dlicom token. Dlicom team will be sharing a portion of their advertisement revenue to creators that create content on social media and users that watch advertisements within the platform.

Dilcom token will be issued through a presale. Most crypto projects have issued tokens through selling them prelaunch to raise capital. Most of these projects fail because of little to no utilities and incentive to buy the token which leads to less demand than supply. They raise funds through launchpad and ICO platforms that control their tokenomics as well as act as whales in these projects. At Dilcom, we will be designing our own tokenomics with no interference from third parties as well as control the private sale on our own. Dilcom is a valuable project that will depend on building a well-designed ecosystem that will guarantee demand on Dilcom token without depending on increasing community hype to drive demand on the token from speculation. We will discuss the token utilities and the reason for increasing prices.

Problem Statement

§ Lack of Security and Privacy in Communication: Most messaging apps are centralized, posing risks of data breaches, surveillance, and misuse of personal information.

§ Limited User Control and Autonomy: Users often have limited control over their data and financial assets within existing platforms, with reliance on intermediaries for transactions and communications.

§ Complexity in Cryptocurrency Use: Despite the growing popularity of cryptocurrencies, their integration into daily transactions and communication platforms remains limited, creating barriers to widespread adoption.

§ Trust and Transparency Issues: Centralized systems often lack the transparency and trustworthiness that users seek, especially in financial matters and personal communications.

§ Compensation for Users

§ Inefficient ads

Solution

§ Enhanced Security and Privacy: Operating on a private blockchain node, the Dlicom App ensures end-to-end encryption in communications, safeguarding user privacy and data security.

§ Decentralized Control and User Autonomy: By leveraging blockchain technology, Dlicom App offers users complete control over their data and financial assets, reducing reliance on intermediaries and enhancing autonomy.

§ Simplified Cryptocurrency Transactions: The user-friendly interface and integration of wallet features within the communication platform lower the barriers to entry for everyday cryptocurrency usage.

§ Trust and Transparency: The immutable nature of blockchain and the app's decentralized framework foster an environment of trust and transparency, essential for financial transactions and private communications.

§ Monetization

§ Personalized ads

Integration with Ecosystem

Dlicom's ecosystem:

Dlicom is a decentralized application that can be accessed through its mobile application and desktop. It is a combination of a decentralized cryptocurrency wallet and decentralized social media platform.

Dlicom will act as an ecosystem that has several projects under its umbrella. This ecosystem will benefit all token holders as the team will be distributing 30% of the platform's profits to token holders through Dlicom token staking. The main focus of Dlicom platform will be its wallet and social media platform alongside integrating and acquiring more projects through its investments to increase the ecosystem's profitability, use cases, and token utilities.

Dlicom token (DLI) is the platform's currency used to fuel the flow within the ecosystem. It has many utilizations that users and investors will benefit from.

Dlicom will be initiated by acquiring a token sale for Dlicom token to raise funds and start operations. The business will be generating revenues from the Dlicom platform. Funds raised will be utilized to grow the ecosystem to have several digital innovation businesses and projects that will add to the revenue streams and profitability of the project.

The decentralized wallet will enable users to swap their digital assets within the application, pay gas fees in Dlicom token. As for the decentralized social media platform, advertisements appear on the feed for users. Content creators that post on the platform are able to enjoy content monetization rewards. Dlicom team will share 45% of the advertisement revenue with the content creators to ensure increasing the engagement and retention of users. These revenue sharing will be divided proportionally within content creators based on the number of views they had. Any user that posts on the social media is considered to be a content creator. Dlicom platform will also offer personalized advertisement where a tab appears to users where advertisements are listed there. Dlicom team will be posting personalized ads where users can watch these ads to earn rewards for their attention.

Collab with other projects and components of decentralized ecosystem:

Dlicom team will be opening the door for collaborations with other projects either through investing or partnering to enlarge the ecosystem and generate more revenue. The business benefits from the idea of economies of scale which will increase the profitability with the increase in revenue. The challenge here is to surpass business expenses where with the capital raised through token sales, this can ease the profiting phase. Dlicom will be benefiting from the user base it acquires and open the door to its users to benefit from revolutionized digital platforms and earn financial rewards.

Dlicom, after starting with its platform, will be expanding its business line to have:

- Real estate platform
- Rental platform
- Decentralized exchange
- NFT Marketplace

These projects are considered to be part of our roadmap which will not be limited to them and would consider developing more projects into the ecosystem.

Tokenomics

DLI Token Description:

Dlicom application's native utility token is Dlicom token, DLI, is an ERC-20 token with fixed supply. The Dlicom token serves as Dlicom platform's native currency, making transactions easy, rewarding user participation, and unlocking access to a variety of different features. It has many

use cases as it also shapes the ecosystem of Dlicom application. Dlicom is used to raise funds through a network marketing public sale. The token will be the currency for paying premium subscription, rewards users for engagement through monetization, and reward users for watching personalized ads. Users in Dlicom application pay gas fees for their blockchain transactions through Dlicom token. Beyond its role as a transactional token, Dlicom token is also a governance token. This encourages token holders to actively participate in shaping the future direction of the platform. Through decentralized governance mechanisms, token holders have a voice in decision-making processes, ensuring a collaborative and inclusive ecosystem. Moreover, Dlicom token extends beyond traditional token functions by offering a unique profit-sharing mechanism. By staking tokens, users can earn a stake in Dlicom's platform net income, creating opportunities for passive income generation and aligning incentives between stakeholders and platform success. Thus, this creates an intrinsic valuation for Dlicom token where the cryptocurrency market is in heavy need for

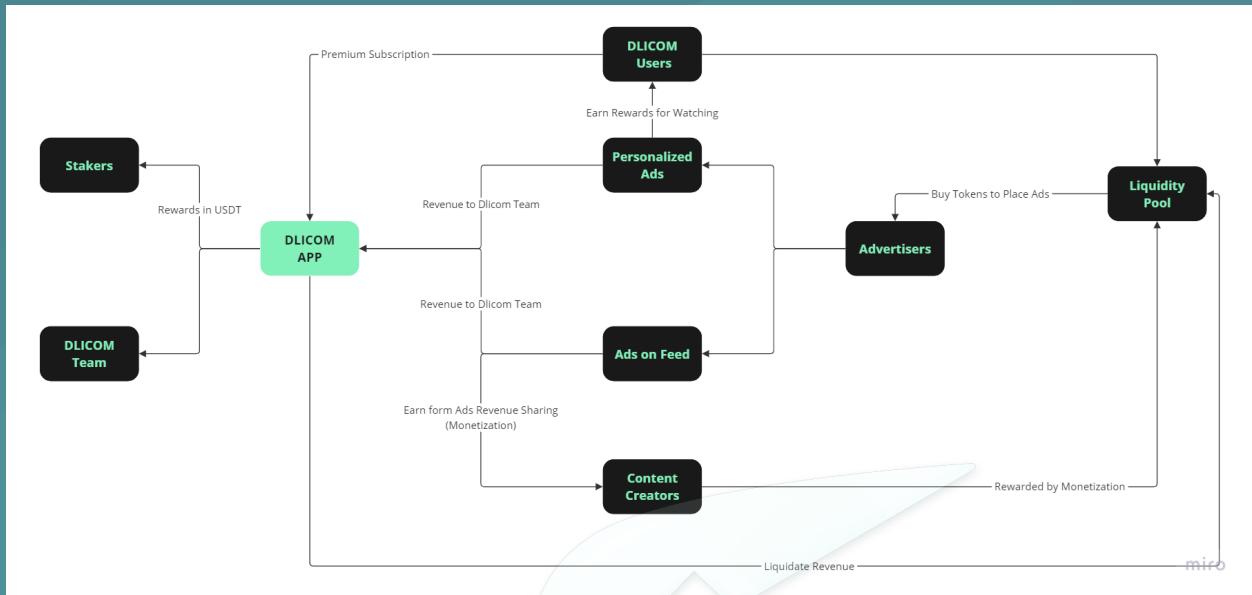
The Economy of Dlicom Token:

Dlicom token serves as a transactional token, used to share profits within its investors, and governance token.

Users pay gas fees in Dlicom decentralized wallet using Dlicom token. Users also are rewarded Dlicom tokens which represent 45% of revenue to be shared with users that watch personalized advertisements and create content on social media. Advertisers have to buy Dlicom token to pay for promoting their posts and content as well as to promote their products or any other form of promotion to personalized ads where advertisement is more efficient. Premium subscribers have to pay monthly amount of Dlicom token to enjoy the premium features which are set for them.

These are the incentives that increase the token flow and demand.

Other incentives that provide the token with an intrinsic valuation and demand for investing on top of end users are staking for revenue and governance where Dlicom token holders can stake their tokens to share 30% of the business profits as well as enjoy governance to propose and enhance the project's future.



Staking Mechanism:

Stable coins pool will be filled using the smart contract by the owners on a regular basis. Rewards in the smart contract will be distributed on an hourly basis. Each hour, a portion of the USDT in the smart contract will be associated with distribution to investors that staked their tokens. Stakers cannot earn their rewards to their wallets unless they claim them and pay gas fees.

The hourly distribution will be determined by the following formula: $(\text{USDT in smart contract})/1500$, where we divided the number of USDT in the smart by 1500 ($1500 \approx \text{total hours of 2 months} = 2 * 31 * 24$) to determine the number of USDT to be distributed every hour to all stakers. This will take into consideration any amount of USDT available in the smart contract so even if within the same month or day, an amount of USDT is added suddenly, the distribution increases. Now this is the total rewards distributed to all stakers per hour. Now we will determine the earnings for every staker based on a formulated table to decide each staker's earnings.

Investors can stake any amount of tokens to share their portion of earnings of Dlicom application. Each investor has to decide on the staking period they want to lock their tokens for.

Period stakers can lock their tokens are:

- Flexible staking
- 1 week
- 1 Month

- 3 Months
- 6 Months
- 1 Year
- 3 Years
- 5 Years

After the determination of the total USDT to be distributed to all stakers, now we will determine the formula that calculates the earnings of each staker.

Two factors that determine earnings of a staker are timeframe staked and number of tokens staked.

Each staker will have a pool multiplier, voting multiplier, and an effect. Each staking period grants the staker a multiplier. The more the staking period, the higher the multiplier.

Locking Period	Pool Multiplier
Flexible	1.00
1 Week	1.20
1 Months	1.80
3 Months	2.50
6 Months	3.50
1 Year	6.00
3 Years	15.00
5 Years	20.00

The table above determines the pool multiplier and voting escrow multiplier of the staker based on the timeframe of staking.

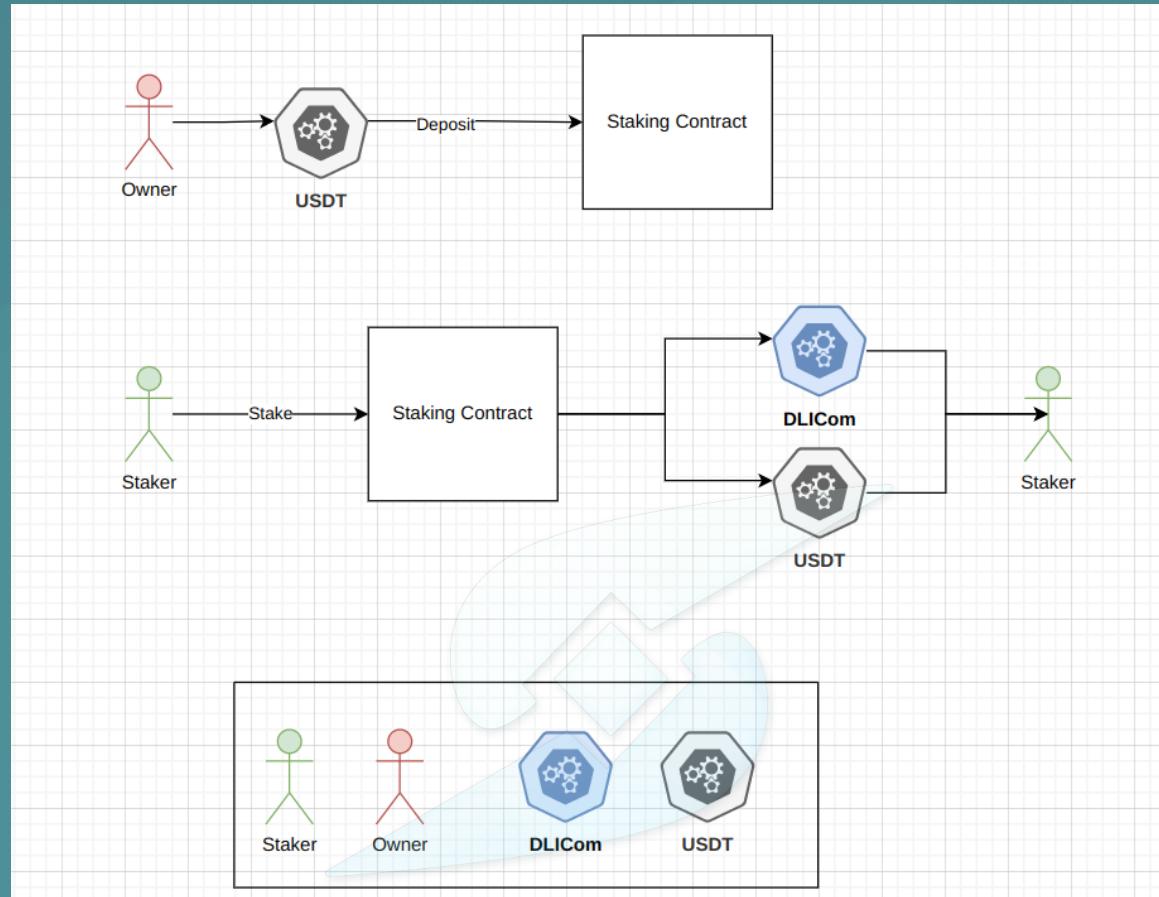
Each staker earns an effect where his effect in proportion to the sum of all effects of stakers determines his portion of the hourly rewards distributed.

The effect of each staker is calculated by: Effect = Number of Dlicom tokens staked x Pool Multiplier

Then after calculating the effects of each staker, we sum them up all. The percentage of hourly distributed rewards for each staker is determined by the percentage of his effect relative to the sum of all effects. We will combine the previous formula to state the whole formula of staking:

$$\text{Earnings} = \frac{\text{Hourly distributed USDT} * \text{Number of Dlicom tokens staked} * \text{Pool Multiplier}}{\text{Sum of effects of all stakers}}$$

Investors that staked their token can redeem their USDT rewards anytime even if the staking period did not finish. They press on a claim button and the smart contract transfers them the tokens due as rewards and they receive them in their wallets. On the website, when connecting their wallets, investors can see how much rewards are due and they can claim.



Why Ethereum & Base Networks

Interoperability: Ethereum and Base are both popular blockchain networks, each with its own strengths. By leveraging both networks, Dlicom can potentially tap into a larger user base and ecosystem while also benefiting from interoperability between the two chains. Users on either network can seamlessly interact with the Dlicom ecosystem.

Scalability: Ethereum has been facing scalability challenges due to its high usage and congestion, leading to high gas fees and slower transaction times during peak periods. Integrating with the Base network, which is designed for high throughput and low-latency transactions, can help mitigate these scalability issues and provide users with a smoother experience.

Cost-effectiveness: Ethereum gas fees can sometimes be prohibitive for users, especially for smaller transactions. By incorporating the Base network, which aims to provide low-cost transactions, Dlicom can offer users more cost-effective options for conducting transactions and interacting with the platform.

Diversification: Relying on multiple blockchain networks reduces reliance on any single network, thereby increasing resilience and mitigating risks associated with network congestion, security

vulnerabilities, or changes in network protocol. It also allows Dlicom to adapt to changes in the blockchain landscape and user preferences over time.

Flexibility: Different users may have preferences for specific blockchain networks based on factors such as transaction speed, cost, and security. By supporting both Ethereum and Base, Dlicom provides users with the flexibility to choose the network that best suits their needs and preferences.

Token Mechanism

Token Standard: ERC-20

Total Supply: 700,000,000

Max Supply: 700,000,000

Initial Token Price: 0.1\$/0.1 USDT

Initial Circulating Supply: 122,500,000

Decimals: 18

Selling Decimals: 18

Ticker: DLI

Capitalization:(Availability of Devaluation)/Initial MC: 12,250,000\$/Initial FDV:
70,000,000\$

Vesting Schedules: 0-60 Months

Liquidity Pool Value: 10,500,000 USDT/105,000,000 DLI

Model: Fixed Supply with mechanisms for burning tokens

Availability of token: Decentralized Exchange/ Automated Market Maker/
Concentrated Liquidity Pool

Token Allocation

Token Distribution

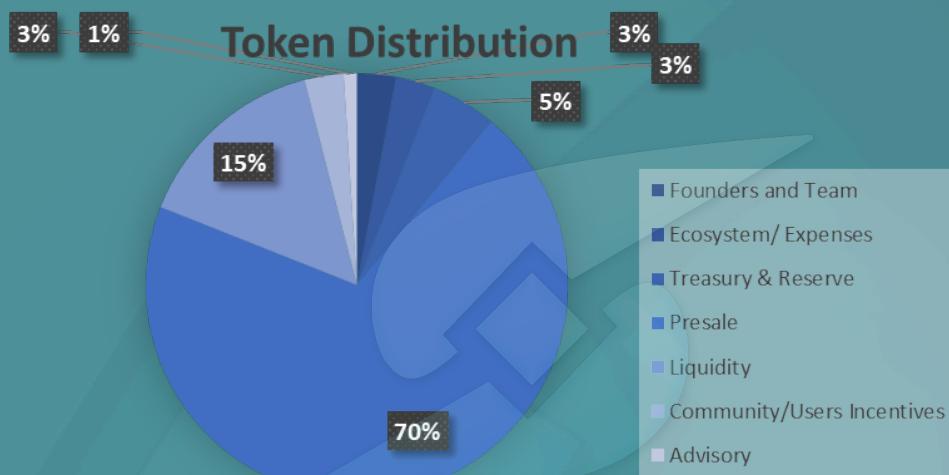
Category	Percentage	Amount	Value
Founders and Team	3%	21,000,000.00	\$ 2,100,000.00
Ecosystem/ Expenses	3%	21,000,000.00	\$ 2,100,000.00
Treasury & Reserve	5%	35,000,000.00	\$ 3,500,000.00
Presale	70%	490,000,000.00	\$ 49,000,000.00
Liquidity	15%	105,000,000.00	\$ 10,500,000.00
Community/Users Incentives	3%	21,000,000.00	\$ 2,100,000.00
Advisory	1%	7,000,000.00	\$ 700,000.00
Total	100%	700,000,000.00	\$ 70,000,000.00

Initial Token Price: 0.1\$

Initial Circulating Supply: 122,500,000

Initial Market Cap: 12,250,000\$

Initial Fully Diluted Market Cap: 70,000,000\$



Vesting Schedule

Vesting Schedule						
Category	Percentage	Amount	Vesting Timeframe	Vesting Period	Unlocked at TGE	Releasing Schedule
Founders and Team	3%	21,000,000.00	Monthly	60	-	350,000.00
Ecosystem/ Expenses	3%	21,000,000.00	Monthly	48	-	437,500.00
Treasury & Reserve	5%	35,000,000.00	Annually	4	8,750,000.00	8,750,000.00
Presale	70%	490,000,000.00	Monthly	12-36-60	-	-
Liquidity	15%	105,000,000.00	-	-	105,000,000.00	-
Community/Users Incentives	3%	21,000,000.00	Annually	3	7,000,000.00	7,000,000.00
Advisory	1%	7,000,000.00	Annually	4	1,750,000.00	1,750,000.00
Total	100%	700,000,000.00			122,500,000.00	

Vesting schedule is the schedule of releasing tokens that are locked to prevent immediate sell pressures on the token by early holders after launching it to the market.

Team tokens will be locked for 5 years and vested linearly for 60 months

Ecosystem/Expenses tokens will be locked for 4 years and vested linearly for 48 months

Treasury & Reserve tokens are locked for 4 years and vested annually for 4 years

Presale tokens are locked based on the token purchase schedule. Investors purchase Dlicom tokens and decide to lock them for either 1, 3, or 5 years. Tokens are vested monthly starting the day of investing until the maturity date.

Community/Users incentives are locked for 3 years and vested annually for 3 years

Advisory tokens are locked for 4 years and vested annually for 4 years

All tokens are locked and vested for a certain period of time except for liquidity tokens which will be injected immediately upon token launch to the liquidity pool and open the ability to swap in the secondary market.

Tokens in circulation start at 122,500,000 tokens where some of the allocations have vested tokens at launch including liquidity tokens.

Circulating Supply

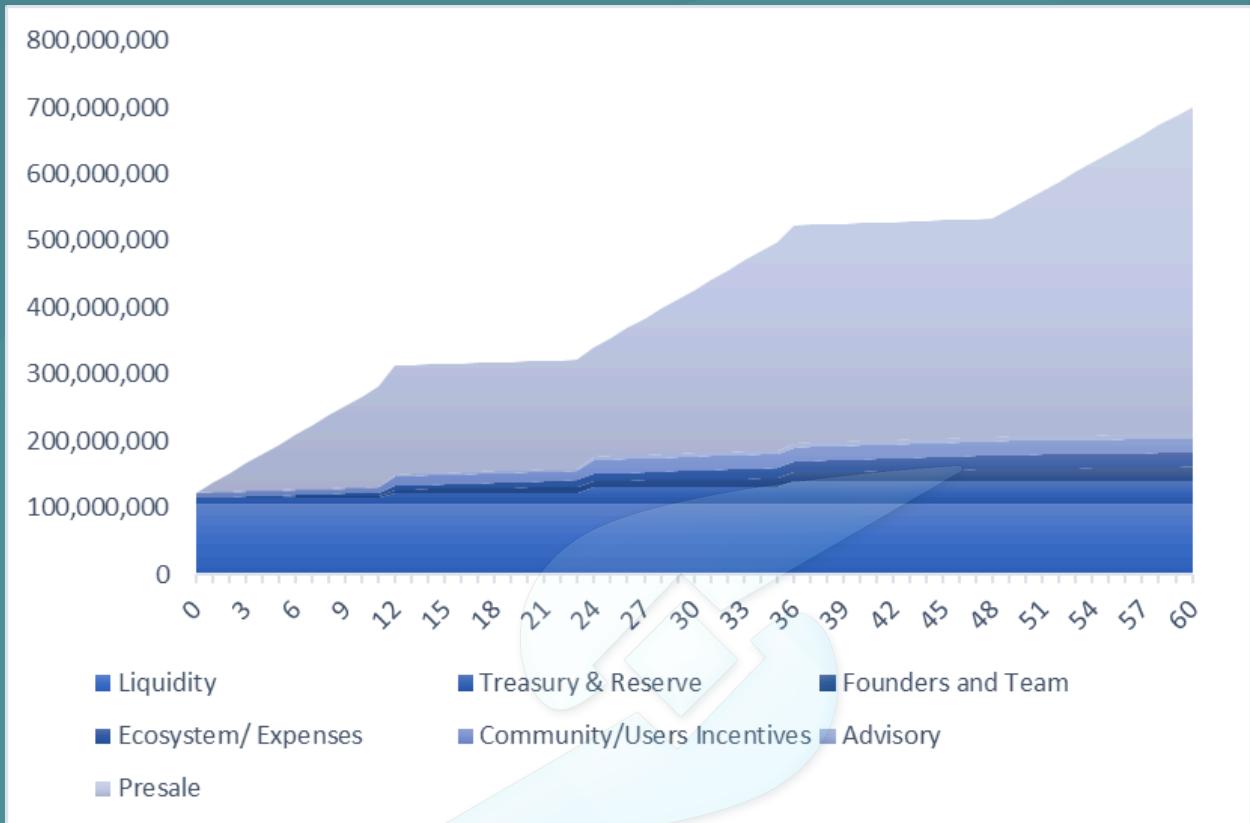
Dlicom's total supply lies at 700,000,000 tokens which most of them are locked at the beginning.

The initial circulating supply will start at 122,500,000 tokens (17.5%). This will mainly consist of liquidity tokens which will be in liquidity pools and other tokens allocations that are released at the beginning of the project.

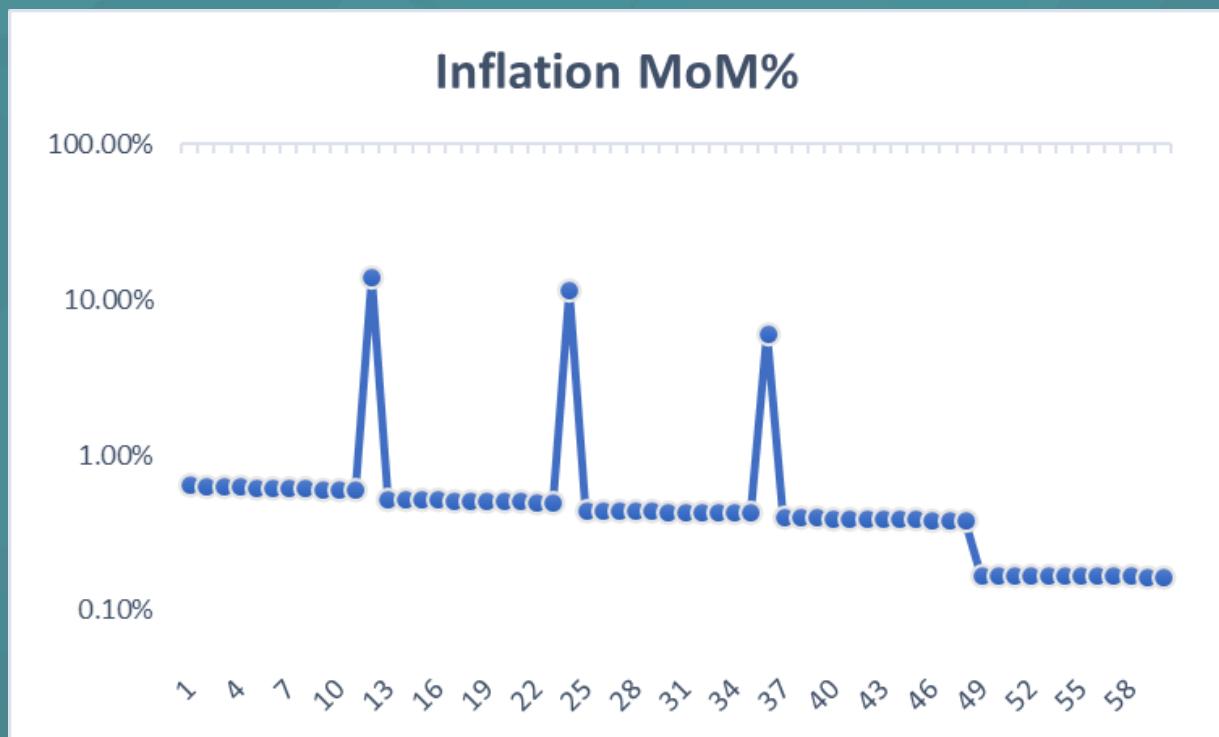
Circulating supply will increase after other locked tokens are vested monthly or annually.

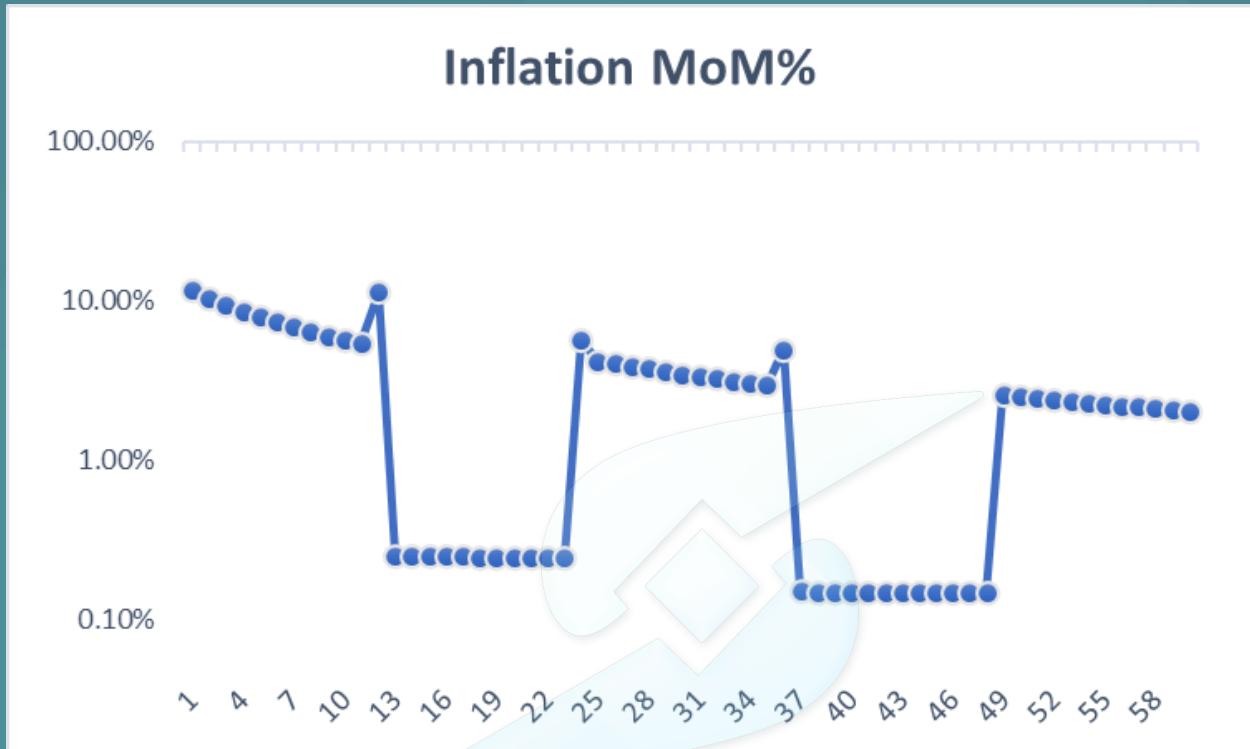
The dominant figure that will increase the supply is the release of tokens sold during token sale where we expect to have large releases during years 1, 3, and 5.





Token inflation is affected by the vesting schedule and is a measure of increase in circulating supply. Dlicom's goal is to make the growth of its user base and end user demand catch up and accelerate higher than the inflation rate.





Use Cases & Utilities

Token Staking and Profit Sharing:

DLI token holders can stake their tokens to participate in the platform's profit-sharing mechanism. The staking rewards will be distributed proportionally based on the number of tokens staked and the duration of staking. Staked tokens will be locked for a specified period, during which they will be eligible to receive staking rewards.

Dilcom Platform Currency:

DLI tokens serve as the native currency of the Dlicom platform, facilitating various transactions and interactions within the ecosystem. Users can utilize DLI tokens for accessing premium features, paying transaction fees, participating in token swaps, and engaging in peer-to-peer transactions.

Premium Subscription:

Users can subscribe to premium features and services within the Dlicom platform using DLI tokens. Premium subscriptions may include advanced portfolio tracking tools, exclusive content, enhanced messaging features, and other premium offerings.

Governance:

DLI token holders will have the opportunity to participate in governance decisions related to the future development and direction of the Dlicom ecosystem. Governance mechanisms may involve voting on proposals, protocol upgrades, feature enhancements, and strategic partnerships.

Personalized Ads Compensation:

Users who opt to view personalized ads within the Dlicom platform can earn compensation in the form of DLI tokens. Advertisers pay for personalized ad views, and a portion of the revenue generated is distributed to users as compensation for their attention.

Monetization Reward Mechanism:

DLI tokens can be used as rewards for various forms of user engagement and participation within the Dlicom ecosystem. Users may earn rewards for creating content, participating in community activities, referring new users, and contributing to the growth and development of the platform.

Technical Architecture

Blockchain Infrastructure

- **Private Blockchain Node:** Utilizes a private blockchain node for enhanced control, security, and performance.
- **Architecture:** The architecture revolves around EVM chains, facilitating smart contract development. It supports modules like Chat, Status, Groups, etc., ensuring decentralized functionalities.
- **Consensus Mechanism:** Utilizing an EVM-compatible consensus mechanism, the platform ensures agreement on transaction validity and data integrity. This mechanism fosters trust and reliability across the network.
- **Interoperability:** The ecosystem is designed to be interoperable with various protocols and blockchain networks. Leveraging EVM compatibility, it facilitates seamless interaction and data exchange with chains such as Ethereum, Polygon, Optimism, Binance Smart Chain, and others.
- **Smart Contract Integration:** Implements smart contracts for various functionalities, including transaction processing like sending and swapping of tokens & native currencies, community governance, storing chat messages, statuses and profile information of the users and groups.
- **Frontend and Backend**
- **Frontend:** Built using React Native for a cross-platform mobile experience, ensuring a responsive and intuitive user interface.
- **Backend:** Node.js and Express.js form the core backend technologies, providing robust and scalable server-side support.

Database and Storage

- **Decentralized Storage:** Utilizes IPFS and publishing to IPNS for decentralized and secure storage of media files.
- **Database Management:** Employs MongoDB for efficient management of off-chain data, including user preferences and app settings.

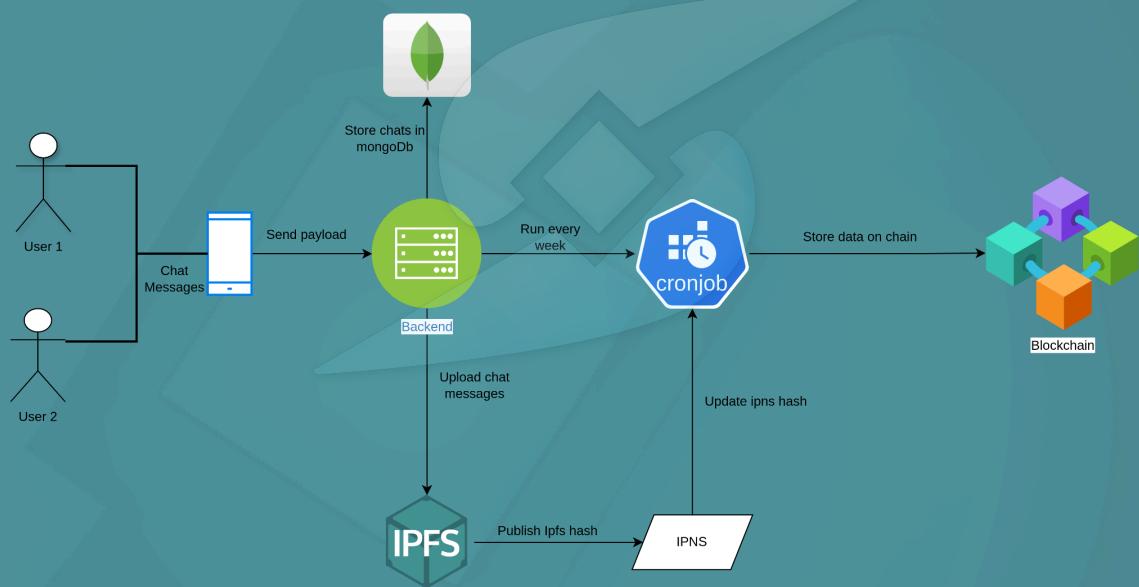
Security Measures

- **Biometric Authentication:** Incorporates FaceID and fingerprint scanning for secure access to the app.

- **Encryption Protocols:** Uses AES encryption for messaging and data protection.
- **Regular Security Audits:** Conducts periodic security audits and updates to stay ahead of potential vulnerabilities.
- **Data Privacy Compliance:** Adheres to global data privacy standards, ensuring user data is handled with utmost confidentiality.

Functionality Diagrams:

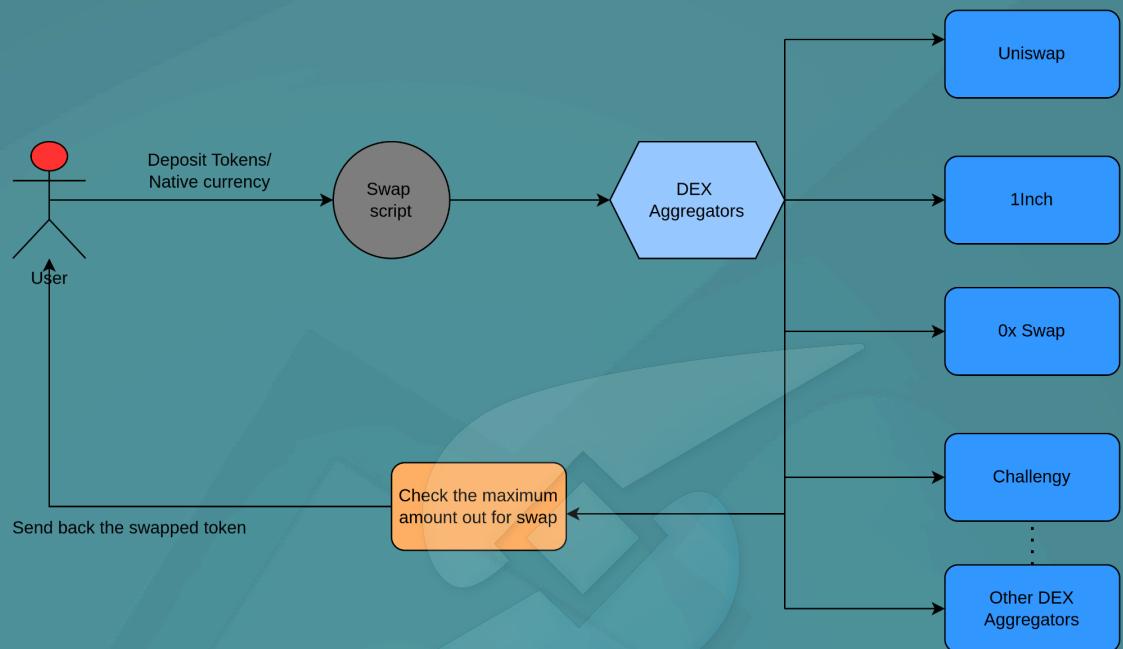
- Flow for chat Messages between users



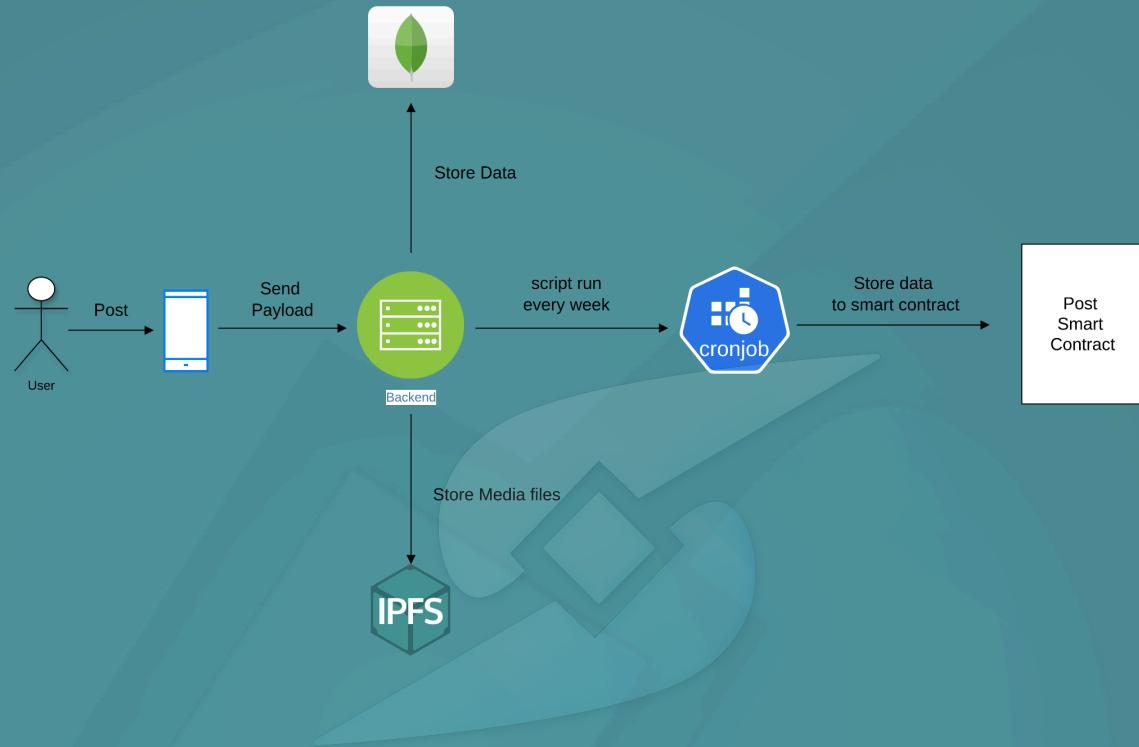
- Flow for sending the token between 2 users in a chat



- Swapping tokens flow



- Flow for uploading the post/status of a user



Blockchain Technology in Dlicom Token

Explanation of Blockchain Technology

Blockchain technology is a distributed ledger system that provides a secure, transparent way to record transactions and data across a network of computers. This decentralized approach ensures that records are immutable and resistant to tampering, enhancing the integrity and trustworthiness of the data.

Relevance to Dlicom

For the Dlicom App, blockchain technology is fundamental for several reasons:

- Secure Messaging:** Leveraging blockchain ensures that messages are secure, private, and immutable, fostering trust in digital communications. (storage management via IPFS)
- Cryptocurrency Wallet:** The use of blockchain technology is critical for the secure management and transaction of digital assets within the Dlicom wallet.
- Community Engagement:** Blockchain's transparency and security are essential for fostering trust and reliability in community interactions and governance within the app.

Why Ethereum Blockchain

Ethereum is a network of computers all over the world that follow a set of rules called the Ethereum protocol. The Ethereum network acts as the foundation for communities, applications, organizations and digital assets that anyone can build and use.

You can create an Ethereum account from anywhere, at any time, and explore a world of apps or build your own. The core innovation is that you can do all this without trusting a central authority that could change the rules or restrict your access.

What can Ethereum do?

Banking for everyone

Not everyone has access to financial services. But all you need to access Ethereum and the lending, borrowing and savings products built on it is an internet connection.

An open internet

Anyone can interact with the Ethereum network or build applications on it. This allows you to control your own assets and identity, instead of them being controlled by a few mega-corporations.

A peer-to-peer network

Ethereum allows you to coordinate, make agreements or transfer digital assets directly with other people. You don't need to rely on intermediaries.

Censorship-resistant

No government or company has control over Ethereum. Decentralization makes it nearly impossible for anyone to stop you from receiving payments or using services on Ethereum.

Commerce guarantees

Customers have a secure, built-in guarantee that funds will only change hands if you provide what was agreed. Likewise, developers can have certainty that the rules won't change on them.

Composable products

All apps are built on the same blockchain with a shared global state, meaning they can build off each other (like Lego bricks). This allows for better products and experiences and assurances that no-one can remove any tools apps rely upon.

A blockchain is a database of transactions that is updated and shared across many computers in a network. Every time a new set of transactions is added, it's called a "block" - hence the name blockchain. Public blockchains like Ethereum allow anyone to add, but not remove, data. If someone wanted to alter any of the information or cheat the system, they'd need to do so on the majority of computers on the network. That is a lot! This makes decentralized blockchains like Ethereum highly secure.

What is Layer1, Layer2 Blockchain?

A Layer 1 network is an underlying blockchain or the main blockchain network. Layer 1 networks are foundational blockchains. Bitcoin and Ethereum are the two biggest L1 blockchains in the world. A layer 1 network has its own blockchain layers, including data availability, consensus, and P2P network. Layer-2 refers to a network or technology that operates on top of an underlying blockchain protocol to improve its scalability and efficiency. L2 takes out bundles of transactions from the main chain, processes the transactions on their behalf, and bundles them back into layer 1. Layer 2 scaling solutions lift the heavier part of the burden from the overlaying network, they become less crowded with transactions. Examples of L2 chains: polygon, arbitrum, base, etc

What is Base Blockchain?

Base, a Layer 2 blockchain, was launched by Coinbase to improve Ethereum's scalability and speed. It reduces congestion and lowers transaction costs on the

Ethereum network. Developers can deploy smart contracts on Base, fostering decentralized application development.

What are smart contracts?

Smart contracts are computer programs living on the Ethereum blockchain. They execute when triggered by a transaction from a user. They make Ethereum very flexible in what it can do. These programs act as building blocks for decentralized apps and organizations.

Why ZK “Zero Knowledge” Technology Concept

A zero-knowledge proof (ZKP) is a method of proving the validity of a statement without revealing anything other than the validity of the statement itself. It is a proof system with a prover, a verifier, and a challenge that gives users the ability to publicly share a proof of knowledge or ownership without revealing the details of it.

In cryptography, zero-knowledge proofs let you convince me that you know something, or have done something, without revealing to me what that secret thing was. It is one of the most powerful cryptographic tools that has ever been devised. In this article, we dive deeper into what zero-knowledge proofs are, and provide different examples to help you understand how they work.

Why using <https://www.zeeve.io> as Zero Knowledge Technology Provider:

Zero Knowledge Proofs (ZKPs) are gaining traction in today's tech landscape, particularly in blockchain and Web3 sectors. The rise of Zero Knowledge-based public chains, zkRollups and zk based dApps are notable, but it's important to remember that ZKPs can also be applied outside of blockchain as well. The primary appeal of ZKPs are enhanced privacy and improved scalability, and they can be applied in a multitude of sectors.

Essentially, ZKPs allow users to access personalized web services while keeping their private information secure, along with the benefit of reduced amount of data that needs to be processed.

Technology and Governance

Using Decentralized Autonomous Organization (DAO)

A decentralized autonomous organization (DAO) is an emerging form of legal structure that has no central governing body and whose members share a common goal to act in the best interest of the entity. Popularized through cryptocurrency enthusiasts and blockchain technology, DAOs are used to make decisions in a bottom-up management approach.

How DAOs Work

DAOs rely heavily on smart contracts. These logically coded agreements dictate decision-making based on underlying activity on a blockchain. For example, based on the outcome of a decision, certain code may be implemented to increase the circulating supply, burn of a select amount of reserve tokens, or issue select rewards to existing token holders.

The voting process for DAOs is posted on a blockchain. Users must often select between mutually-exclusive options. Voting power is often distributed across users based on the number of tokens they hold. For example, one user that owns 100 tokens of the DAO will have twice the weight of voting power over a user that owns 50 tokens.

The theory behind this practice is users who are more monetarily invested in the DAO are incentivized to act in good faith. Imagine a user who owns 25% overall voting power. This user can participate in bad acts; however, by doing so, the user will jeopardize the value of their 25% holding.

Use Cases & How Users Make Money

As we mentioned Dlicom is a combination of a decentralized wallet and decentralized social media platform. Dlicom will also expand its ecosystem to grow its user base and generate more revenues where users will be engaging with.

How users will be utilizing Dlicom platform?

- Benefit from the premium features that Dlicom offer within its decentralized wallet
- Swap their digital assets inside the platform
- Connect to decentralized applications
- Pay gas fees for blockchain transactions in Dlicom token
- Open a decentralized social media account
- Engage in communities and hashtags to enlarge the cryptocurrency community
- Advertise and promote their content and business on Dlicom platform
- Enjoy rewards from content creation and earn monetization rewards in Dlicom tokens
- Earn rewards from watching personalized advertisements in Dlicom token
- Open chats and instant messaging with others and send them crypto assets through chat
- Open a decentralized wallet to hold self-custody of their cryptocurrencies and NFTs

How do users make money?

Users and Dlicom investors can both make financial gains from Dlicom platform.

For users, they can create content on the social media platform and earn monetization rewards as Dlicom tea will be sharing 45% of its advertisement revenue to content creators. They can also watch rewarded advertisement videos as Dlicom team will be sharing 45% of the revenue coming out of it. This type of advertisement allows businesses and other users to post advertisement that are to be watched by users completely to be able to earn their rewards. This is considered as a compensation for the attention and time of users.

Dlicom token holders can stake their tokens to share 30% of the business profits. As Dlicom's main business focus will be its platform, the team will utilize the asset raised through token sales to expand its business and acquire other projects to increase the business income.

Aside from the cash flow generated from the earnings distributed by Dlicom team, Dlicom token holders are exposed to the price changes in Dlicom token where the token will reflect the success of the business leaving token holders

with capital gains through increased Dlicom token price as more end users demand the token.

Projects In DLICom EcoSystem

- Shlen Power Academy SPA, Education Hub of Blockchain Technology to our Affiliate Community
- DLICom APP, Next Generation Social Media Platform with Blockchain Technology
- DLIComPayment Gateway, Next Generation Blockchain Payment Gateway
- DLICom POS, Next Generation Point of Sale to use Cryptocurrencies in Instant Payment
- Hunty, Seize the opportunities available in markets near to your locations
- Rento, Use rento to satisfy your property needs using Cryptocurrencies
- Realestate, The first platform that avail to buy your property using Cryptocurrency
- NFT MarketPlace, Be part of NFT Market Place and enjoy auctions on Unique Digital ownership
- Decentralized exchange, Exchanging your Cryptocurrency with hundreds of available Currencies

DLICom Token FAQ

1. What is the DLI token?

Answer: The DLI token is a digital currency used within the Dlicom ecosystem. It facilitates transactions, rewards participation, and plays a role in governance.

2. How can I purchase DLI tokens?

Answer: DLI tokens can be purchased during the token sale phases on the ShlenPower.com platform. After the sale, they may be available on various cryptocurrency exchanges.

3. What are the use cases for DLI tokens in the app?

Answer: DLI tokens can be used for transactions, accessing premium features, participating in community governance, and as rewards for community engagement.

4. Are there any benefits to holding DLI tokens?

Answer: Holders of DLI tokens may receive benefits such as reduced transaction fees, voting rights in governance decisions, and eligibility for special features within the app.

5. Is there a limit to the number of DLI tokens?

Answer: Yes, the total supply of DLI tokens is capped at 700 million, with 490 million available for sale and 210 million locked for liquidity and future development.

6. How does Dlicom address regulatory compliance for its token?

Answer: Dlicom adheres to regulatory standards and engages legal experts to ensure compliance with the evolving landscape of cryptocurrency regulations.

7. Will DLI tokens be listed on cryptocurrency exchanges?

Answer: Plans for listing DLI tokens on various exchanges are in place, subject to the completion of the token sale and compliance with exchange requirements.

8. I heard crypto is being used as a tool for criminal activity. Is this true?

Answer: Like any technology, it will sometimes be misused. However, because all Ethereum transactions happen on an open blockchain, it's often easier for authorities to track illicit activity than it would be in the traditional financial system, arguably making Ethereum a less appealing choice for those who would rather go undetected.

Crypto is used much less than fiat currencies for criminal purposes according to the key findings of a recent report by Europol, the European Union Agency for Law Enforcement Cooperation:

“The use of cryptocurrencies for illicit activities seems to comprise only a small part of the overall cryptocurrency economy, and it appears to be comparatively smaller than the amount of illicit funds involved in traditional finance.”

Conclusion

As we reach the culmination of our exploration of the dlicom app, it is clear that this platform is not just another entry in the burgeoning field of blockchain technology, but a groundbreaking stride forward. The dlicom app stands at the intersection of innovation and practicality, offering a unique blend of secure messaging, a versatile multi-crypto wallet, and dynamic community interaction. This trifecta of features positions dlicom app as a leader in the decentralized digital landscape.

In an era where data privacy, financial autonomy, and community engagement are more important than ever, dlicom app emerges as a beacon of progress. It redefines the way we think about social media, finance, and digital communities, offering a secure, user-centric, and transparent experience. The integration of a multi-cryptocurrency wallet and the facilitation of crypto transactions within the app sets a new standard for convenience and security in digital asset management.

Looking to the future, dlicom app aims to continuously evolve, adapting to the ever-changing demands of the digital world while staying committed to user empowerment and technological excellence. We envision a vibrant ecosystem where users are not just participants but active contributors to the platform's growth and evolution.

As we embark on this journey, we invite users, investors, and enthusiasts to join us in shaping a new era of digital interaction — one that is secure, inclusive, and forward-thinking. With dlicom app, the future is not just something to be anticipated; it's something we are actively building, one innovative step at a time.

- **References,**
 - <https://www.zeeve.io/>
 - <https://ethereum.org/en/>