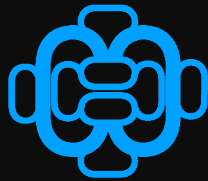


Clove Network



Preliminary Whitepaper & Community Outline:

Clove.Network

Disclaimer:

This document does not constitute nor implies a prospectus of any sort. No wording contained herein should be construed as a solicitation for investment. Accordingly, this preliminary whitepaper does not pertain in any way to an offering of securities in any jurisdiction worldwide whatsoever. This preliminary whitepaper constitutes a technical description of the functionality of the Clove ecosystem and future sub-components. Please review the legal section at the end of this preliminary whitepaper. This whitepaper is subject to change without any prior notice.

Preliminary Whitepaper Proposal v.1.12 Last updated in June 9 2023.



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EVM-based Layer 2 Blockchain

Clove is a community-driven EVM-based Layer 2 blockchain network that is set to solve the way we interact with existing blockchain infrastructure. Built on top of Layer 1, the goal of the network is to create a near-frictionless ecosystem that ultimately reduces bottlenecks within scaling and global data infrastructure.

Q. What is the intent of this project and which ecosystem(s) will be supported?

Intent of the Clove Network is to help scale within the Flare, Coreum, Sologenic and Dogelon ecosystem(s) in order to provide seamless solutions within Layer 1 & Layer 2 Protocols. (Including future sidechain development.)



Q. What are the mechanisms that make this project community-based, and will there be governance built-in for voting on the network?

Clove will be utilizing a decentralized voting mechanism built on top of XRPL. We believe a natural and organic community is an integral part of this project. The work for infrastructure will need to be built from the ground up, and voting will be the driving component to govern the development and future of the Clove Network.



Mission:

Our mission is to build the most utilized blockchain network, globally. We aim to modernize current methodologies in both scaling solutions and governance based ecosystems.

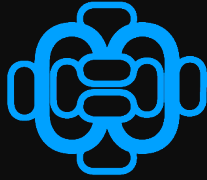
Vision for the future:

Our Layer 2 scaling solutions will aim to take advantage of every capability provided by the underlying ledger since Layer 2 solutions can and should leverage specific Layer 1 capabilities.

Morals & Values:

1. Dedication to building Clove Network's foundations. This will enable us to build a home base market for our developmental and unique user experience tools along with reports, which will be set to be released on a later timeline. This in turn will give full transparency on our development efforts within the programming and blockchain community.
2. Regulatory Compliance & adherence to government regulations and international AML laws.
3. Building a natural and organic community that is also passionate and fully engaged in blockchain infrastructure.
4. Extending our efforts in the overall reach of the community. We will also be focused on content creation as a way of conveying future developments through the Clove.Network portal.





CLOVE Token

What is CLOVE Token?

- Clove Token is a utility token that is created and listed on the XRPL.
- Clove Network is a community-driven EVM-based layer 2 blockchain network that aims to make interaction with various ecosystems seamless. We believe that blockchain technology has the power to improve the world and we are committed to building the infrastructure to make that happen.



Why choose the XRP Ledger (XRPL)?

The XRP Ledger was something we've aspired to work with ever since building our initial projects via the XRPL, utilizing Sologenic's platform. Advancements of XLS and newer standards, have given us more flexibility on a clear roadmap to implementing new scaling methodologies, as well as helping contribute to solving real-world problems.

- **Consensus Algorithm:**

The XRPL consensus algorithm settles transactions within 3 to 5 seconds, and can throughput up to 1,500 TPS (transactions per second).

- **Security:**

Adaptable Cryptographic security is the standard when it comes to signature systems like ECDSA, and in turn can also support newer systems with efficient algorithms like Ed25519a. The XRP Ledger's software makes it possible to add or disable algorithms as cryptography makes newer advancements.

- **Censorship-Resistant Transactions:**

No single party decides which XRP transactions succeed or fail, and no one can "reverse" or "rollback" a transaction once completed. Those who choose to participate in the network and keep it healthy, are capable of sending and receiving XRP within seconds.

- **Software Governance:**

World-class developers are at the forefront of Ripple development. Maintaining and continually improving the workings of the XRP Ledger. Ripple acts as a steward for the technology and an advocate for its interests and builds relationships with governments and financial institutions globally.



How the Protocol works

- XRPL uses a consensus protocol, in which designated servers called validators come to an agreement on the order and outcome of XRP transactions every 3-5 seconds.
- All servers in the network process each transaction according to the same rules, and any transaction that follows the protocol is confirmed right away. All transactions are public, with strong cryptography to guarantee the integrity of the system.
- Anyone can operate a validator; currently, over 150 validators are active on the ledger, operated by universities, exchanges, businesses, and individuals. Additionally, the consensus protocol ensures the blockchain becomes more decentralized over time as the validator pool grows.



How do transaction fees work?

Transfers:

Transferring CLOVE in and out of XRP wallets will incur a transaction fee.

An amount of 0.01% is charged to the sender of the transaction. The system implements this deflationary mechanism as a means of balance.

The recipient of the payment receives a credit for the intended amount.

This process also applies to trades on the DEX where the seller is charged an extra fee of 0.01% while the buyer receives the amount disclosed on the original order volume meaning


the seller/sender of the transaction must take into account the extra fee for the payment/order to go through.

Transactions:

All transactions are executed on the XRP Ledger, and current XRP transactional fees will apply.

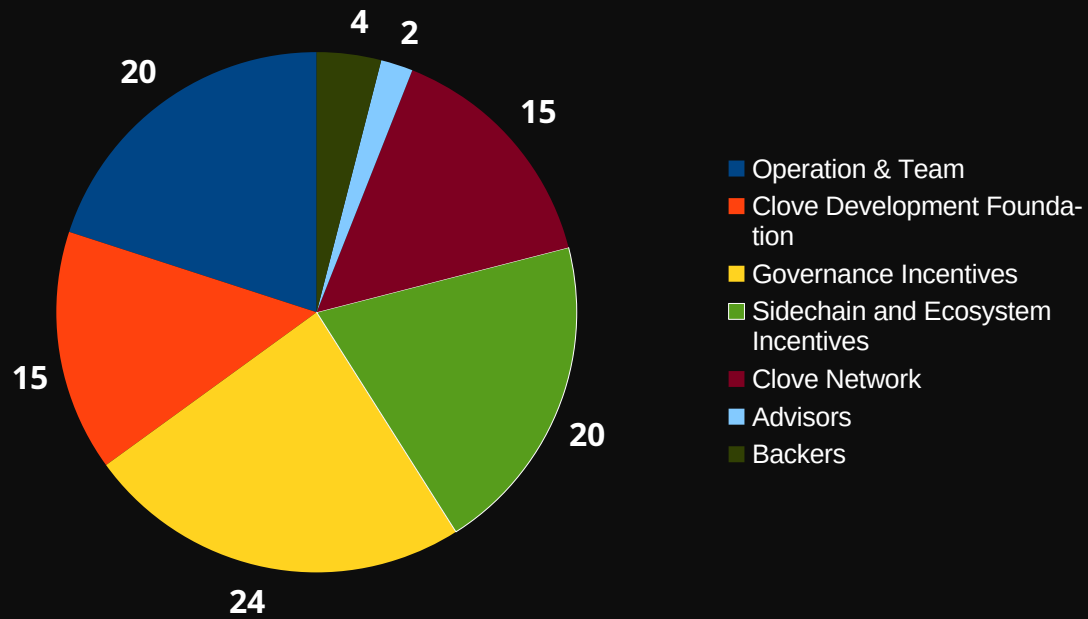


Token Economy

BLOCKCHAIN NAME:	CLOVE NETWORK
TOKEN SYMBOL:	CLOVE
TOKEN SIGN:	
INITIAL SUPPLY:	7,000,000,000 (no additional tokens will ever be created)

Tokenomics & Distribution





Milestones & Future Roadmap

Milestone	Date	Status
Launch of Mr. Garlic NFT series	May 2023	Done
Clove Token Creation	June 2023	Done
Community Building	June 2023	In-progress
KYC Compliance (Issuer wallet KYC complete)	TBA	In-progress
Planning Infrastructure & Real-World Utility	TBA	Pending
Smart Token or Hooks Integration	TBA	Pending
Expanding the Clove Ecosystem & Auditing	TBA	Pending



Expansion of the Clove Ecosystem | Auditing

Future expansion of the Clove Network along with Smart Token implementation will require enterprise-level Auditing, but things may change as development ramps up. (Timeline may vary)

TBA

Conclusion

Our vision for the Clove Network is an ambitious one. Being on the cusp of cutting-edge is no small feat in the blockchain world. We look forward to releasing development tools in the later future.

Important Legal Disclaimer

1. This preliminary whitepaper shall not and cannot be considered as an invitation to enter into an investment. CLOVE tokens do not constitute or relate in any way nor should CLOVE tokens be considered as an offering of securities in any jurisdiction. The whitepaper do not include or contain any information or indication that might be considered as a recommendation or that might be used to base any investment decision. This document does not constitute an offer or an invitation to sell shares, securities or rights belonging to the Company.
2. Any information in the whitepaper is given for general information purposes only and the Company does not provide any warranty as to the accuracy and completeness of this information.
3. The offering of CLOVE token is done in order to allow the utilization of software services and not for speculative purposes.



4. Regulatory authorities are carefully scrutinizing businesses and operations associated with crypto in the world. In that respect, regulatory measures, investigations or actions may affect Company's business and even limit or prevent it from developing its operations in the future.

5. Any person undertaking to acquire CLOVE token must be aware that the Company business model and whitepaper may change or need to be modified because of new regulatory and compliance requirements from any applicable laws in any jurisdictions. In such case, any person undertaking to acquire CLOVE token acknowledge and understand that the Company shall not be held liable for any direct or indirect loss or damages caused by such changes. 6. Acquiring CLOVE token shall not grant any right or influence over Company's organization and governance to the buyers.

Third party references

References in this whitepaper to specific companies, networks and/ or potential use cases are for illustrative purposes only. The use of any company and/or platform names and trademarks does not imply any affiliation with, or endorsement by, any of those parties.

