

HAUST

NETWORK

Lite Paper v1.2

Introduction

The Decentralized Finance (DeFi) ecosystem has exhibited exponential growth, emerging as a disruptive paradigm within the traditional financial architecture. This growth can be attributed to the interplay between three key factors:

Network Effects: The rapid development of information networks, like high-speed internet and 5G, creates a positive feedback loop for DeFi. These networks provide the infrastructure for globally accessible decentralized applications (dApps) and protocols, unconstrained by traditional financial limitations. This connectivity allows users worldwide to interact and participate in the DeFi ecosystem securely and seamlessly, further accelerating its growth.

Economic Necessity: Automation and robotization are fundamentally altering the nature of work and economic activity. As repetitive tasks are increasingly handled by machines, new avenues for income generation are crucial. DeFi offers a solution, fostering new income streams through activities like staking, liquidity provision, and protocol governance.

Demand for Alternatives: Ongoing economic uncertainty and volatility in traditional markets have driven the demand for alternative investment opportunities and risk management tools. DeFi provides a growing suite of innovative financial instruments beyond traditional options. These tools, ranging from decentralized lending and derivatives platforms to synthetic assets and insurance protocols, empower investors with new ways to generate returns, diversify portfolios, and navigate an unstable economic climate.

However, despite its potential, existing DeFi solutions face limitations hindering its widespread adoption:

Limited Liquidity: Insufficient liquidity can lead to high price volatility, slippage, and difficulty exiting positions. This creates friction within the ecosystem.

Market Fragmentation: The current landscape is fragmented across multiple incompatible blockchains and protocols. This fragmentation creates inefficiency and makes it cumbersome for users to navigate between different DeFi platforms.

Accessibility Barriers: Many DeFi platforms have high barriers to entry. Technical knowledge required to interact with protocols and significant upfront capital can be exclusionary, hindering the DeFi ecosystem's potential as a truly open and inclusive financial system.

Security Concerns: Security vulnerabilities in smart contracts, flash loan attacks, and fraud schemes continue to plague DeFi, eroding user trust and hindering adoption. Robust security measures, improved auditing practices, and stricter risk management standards are necessary to address these concerns.

Haust Network emerges in this context of challenges and opportunities, aiming to revolutionize DeFi by creating a comprehensive platform that eliminates existing bottlenecks and fosters a truly inclusive and accessible future. Through innovative features like cross-chain compatibility, efficient liquidity solutions, user-friendly interfaces, and robust security measures, Haust Network lays the groundwork for a new generation of DeFi protocols designed to tackle real-world problems and contribute to global economic transformation.

The following sections will delve deeper into the core components and unique value proposition of Haust Network. We will explore how the platform leverages cutting-edge technology and innovative design to address the most pressing challenges in DeFi and empower users with secure, accessible, and efficient participation in the opportunities of decentralized finance.

[DeFi and Stablecoin Regulation]

Similar to the fault-tolerant replicated state machine concept in blockchains, effective DeFi regulation necessitates a delicate equilibrium. Here, innovation in a permissionless environment thrives alongside robust consumer and investor safeguards.

Decentralized Finance (DeFi) regulatory landscape exhibits significant heterogeneity across various jurisdictions. Certain nation-states, including Switzerland and Singapore, have adopted a progressive regulatory framework, fostering a conducive environment for the advancement of blockchain technologies and DeFi applications. Conversely, other nation-states, such as the United States and China, have implemented more restrictive approaches, potentially prohibiting or severely limiting specific activities associated with crypto assets.

A significant hurdle for regulators lies in token classification. Defining the legal status of these tokens is paramount. Many DeFi tokens might fall under securities regulations, triggering disclosure and registration requirements. To mitigate legal risks, DeFi developers must meticulously analyze their local regulations and tailor their token models accordingly.

Stablecoins, cryptocurrencies tethered to real-world assets like the US dollar, are under regulators' watchful eye. They act as the lifeblood of DeFi, offering stability and user-friendliness. However, their potential to disrupt financial stability and facilitate money laundering raises concerns.

In 2021, the US Office of the Comptroller of the Currency (OCC) issued a landmark ruling, permitting banks to leverage stablecoins and interact with blockchain networks. This paves the way for integrating DeFi with traditional finance. However, regulators are expected to tighten oversight of stablecoin issuers, demanding increased transparency and accountability.

The DeFi industry, much like a blockchain striving for consensus, actively collaborates with regulatory bodies. Organizations like the Digital Asset Trade Association (DATA) and the DeFi Alliance champion industry interests and foster dialogue with policymakers and regulators. The goal is to establish a regulatory framework that fosters innovation without compromising consumer protection.

[DeFi Market Development]

The Decentralized Finance (DeFi) market exhibits rapid growth and ongoing transformation. Data from DeFi Pulse indicates Total Value Locked (TVL) within DeFi protocols surging from under \$1 billion in early 2020 to exceeding \$100 billion by the beginning of 2024 year. This exponential rise reflects intensifying investor and user interest in the opportunities presented by decentralized financial services.

A critical factor driving DeFi's growth is the emergence of infrastructure solutions. These include liquidity aggregators, cross-chain bridges, and layer-two protocols. These tools function by mitigating liquidity fragmentation, enhancing efficiency, and lowering transaction costs. Consequently, DeFi becomes more accessible to a broader user base.

Another significant trend is the convergence of DeFi with Traditional Finance (TradFi). Numerous institutional investors and financial institutions are initiating exploration of DeFi's potential, seeking methods to integrate decentralized financial instruments into their services and portfolios. Developments like the Aave Arc protocol, designed to provide DeFi solutions specifically tailored for institutional investors, are actively facilitating the merging of DeFi and TradFi spheres.

Furthermore, corporations and enterprises are demonstrating increasing interest in DeFi. These entities are investigating the utilization of DeFi for optimizing treasury management, trade finance, and risk management. Protocols like Centrifuge and Maple Finance offer DeFi solutions for lending and supply chain financing, thereby unlocking novel funding avenues for businesses.

[Forecasting the Future of Finance]

Decentralized Finance (DeFi) presents a paradigm shift for the global financial system, emphasizing accessibility, transparency, and efficiency. As DeFi matures, its adoption will likely surge across consumers and institutions.

Envisioning the Future of DeFi:

- 1. Mass Embodiment:** Enhanced user experience coupled with a clearer regulatory landscape will propel individuals towards DeFi for routine financial transactions, savings, investments, and lending.
- 2. TradFi Integration:** Traditional financial institutions (TradFi) will likely integrate DeFi solutions. This could involve directly offering DeFi products to clients or leveraging DeFi protocols to streamline internal processes.
- 3. Institutional Influx:** Infrastructure and regulatory frameworks will pave the way for institutional capital to enter the DeFi space. Hedge funds, family offices, and other sophisticated investors will seek new yield sources and diversification through DeFi.
- 4. Novel Financial Primitives:** DeFi fosters the creation of entirely new financial instruments and business models unseen in TradFi. Automated market makers, decentralized identity/reputation systems, and tokenized real-world assets have the potential to revolutionize how we interact with financial services.
- 5. Convergence Across Industries:** DeFi's future lies in integration with other sectors. This includes gaming (GameFi), social networks (SocialFi), and content creation (Creator Economy). The resulting convergence will blur the lines between finance and other aspects of our digital lives, giving rise to novel use cases and business models.

Challenges and the Road Ahead

The path forward for DeFi is not without hurdles. Security, scalability, and user experience remain key challenges that the industry must address. Additionally, effective engagement with regulatory bodies is crucial.

Despite these obstacles, the potential benefits of DeFi are undeniable. Democratizing financial services and creating a more open, accessible, and efficient financial system are transformative goals.

Haust Network: A Gateway to the Future

Haust Network is positioned to be a vital player in this future. By providing users with a simple and efficient way to access DeFi opportunities across various blockchain networks, Haust Network can empower individuals and organizations. As the Haust Network ecosystem evolves, it has the potential to become the primary gateway to DeFi, accelerating the transition towards a more equitable and inclusive financial system.

[Haust Network]

Haust Network is an EVM-compatible Layer 2 blockchain powered by zk-rollups, integrating AggLayer, Data Availability, and Account Abstraction from the outset, and offering a seamless DeFi experience with native yield generation through the Haust Wallet and the innovative Haustoria mechanism.

This inherent yield functionality within Haust marks an innovation in blockchain technology. Unlike traditional platforms, Haust automatically compounds the balance held within your account. This native yield originates from protocols designed for liquid staking across various Networks. Haust seamlessly integrates with these decentralized protocols, effectively channeling their generated yield back to its users in an automated fashion.

[Haustoria Protocol]

Haust Network operates through a core system called Haustoria, which functions as a network of smart contracts for asset management. These contracts, deployed across various blockchains (donor networks), act as automated portfolio managers for users' deposited funds. Haustoria leverages the power of Decentralized Finance (DeFi) to achieve this.

The Haustoria Process

- 1. Deposit & Distribution:** Users initiate the process by depositing funds into a Haustoria contract on a chosen donor network. The contract then distributes these funds across pre-selected high-yield programs within that network.
- 2. Risk-Adjusted Allocation:** Haustoria intelligently allocates funds based on predefined parameters. This ensures a balance between maximizing potential yield and minimizing inherent risks associated with different DeFi protocols.
- 3. Tokenized Representation:** In exchange for their deposited funds, users receive HAUST tokens. These tokens represent a user's proportional ownership within the Haustoria system.
- 4. Passive Income Distribution:** As yield is generated from the underlying programs, Haustoria automatically distributes these profits proportionally among all token holders.

Example:

Imagine Alice deposits 1000 USDC into a Haustoria contract on the Ethereum blockchain. Haustoria then distributes these funds across three pre-vetted yield programs:

- **500 USDC** in Compound (expected 13% annual yield)
- **300 USDC** in Aave (expected 12% annual yield)
- **200 USDC** in Curve (expected 10% annual yield)

In exchange for the deposited **1000 USDC**, Alice receives **1000 hUSDC** in the Haust network, equal 1000 USD and decides to hold them in her wallet.

Over the next month, these yield programs generate income:

- **Compound:** 5.41 USDC
- **Aave:** 3 USDC
- **Curve:** 1.67 USDC

Alice still will hold **1000 hUSDC**, with the equivalent **1010.08 USD**. Both hUSDT and USD amounts will be shown in the Haust Wallet application.

This example demonstrates how Haustoria simplifies user participation in yield farming across multiple blockchains. Users can earn passive income without actively managing individual DeFi protocols or understanding their intricacies. Haustoria acts as a bridge, allowing users to benefit from DeFi opportunities through a user-friendly and automated experience.

[Management and Development]

Haust Network leverages a unique governance model to empower its community and shape ecosystem development. This system hinges on two key elements: ve-tokens (vote-escrowed tokens) and quadratic voting.

ve-Tokens: Locking Power for Influence

HAUST token holders can lock their tokens for a predefined period in exchange for ve-tokens. The amount of ve-tokens received is directly proportional to the number of locked HAUST tokens and the duration of the lock. Essentially, users with greater skin in the game (more locked tokens) and a longer commitment (longer lock time) wield greater influence through increased ve-tokens.

Quadratic Voting: Balancing Representation

Ve-token holders gain the right to participate in crucial votes that determine the protocol's development trajectory. These votes encompass critical matters such as:

- Selecting new donor networks to integrate with Haust Network.
- Establishing risk and return parameters for Haustoria contracts within each network.
- Allocating grants from the Haust ecosystem fund.
- Implementing adjustments to tokenomics parameters and incentive mechanisms.

Haust Network utilizes quadratic voting for these decisions. In this system, the weight of each vote is not simply a binary yes or no, but rather scales based on the square root of the number of ve-tokens used. This approach ensures a more equitable distribution of power within the community. Voters with a smaller stake still have their voices heard, while those with a larger stake don't hold absolute control. Quadratic voting discourages the concentration of influence in the hands of a select few, fostering a more balanced and representative decision-making process.

Example:

Haust Network community is considering a proposal to integrate with the new Solana blockchain. The proposal is put to a vote involving three ve-token holders:

- **Alice:** 10,000 ve-HAUST, votes "For"
- **Bob:** 40,000 ve-HAUST, votes "Against"
- **Carol:** 250,000 ve-HAUST, votes "For"

Under a regular voting system, the proposal would be accepted with 86.7% of the votes "For" (260,000 out of 300,000). However, under quadratic voting, the situation changes:

- **Alice:** $\sqrt{10,000} = 100$ votes "For"
- **Bob:** $\sqrt{40,000} = 200$ votes "Against"
- **Carol:** $\sqrt{250,000} = 500$ votes "For"

Total: 600 votes "For" and 200 votes "Against", i.e., 75% "For".

In this case, the proposal is still accepted, but Carol's influence on the outcome is reduced, giving more weight to the votes of minority participants.

Quadratic voting, when coupled with veTokens (ve = voting escrow), establishes an incentive mechanism for participants to truthfully reveal their preferences and engage in informed decision-making that prioritizes the long-term health of the entire ecosystem.

[Flexible Incentive Mechanisms]

The Haust Network protocol incorporates a dynamic incentive structure. This structure leverages a tokenized reward system to incentivize a diverse range of participant activities that contribute to the positive development and ongoing functionality of the network ecosystem.

- 1. Staking:** HAUST token holders can participate in a verifiable locking contract, committing their tokens for a predetermined period. The reward function correlates positively with the lock-up duration and token quantity. This incentivizes long-term holding, promoting network stability and security through increased token illiquidity.
- 2. Bug Bounty Program:** Haust Network implements a vulnerability disclosure protocol that incentivizes the responsible reporting of security vulnerabilities. Researchers and security auditors submitting verified bug reports are rewarded with HAUST tokens based on a pre-defined severity scale. This fosters a continuous improvement cycle, enhancing platform security and reliability.
- 3. Developer Grant Program:** An ecosystem fund allocates grants to promising developer teams. Project selection leverages a quadratic voting mechanism, empowering the community to identify and support innovative decentralized applications (dApps) and services built on the Haust protocol. This mechanism fosters a vibrant development ecosystem, attracting talent and accelerating infrastructure creation.

This multifaceted incentive structure fosters a collaborative environment within the Haust Network, aligning participant actions with long-term ecosystem goals.

For example:

A developer David, deploys a Decentralized Finance (DeFi) application (denoted as DApp_David) onto the Haust Network. Due to demonstrably high user activity and the implementation of innovative features, DApp_David garners significant positive community sentiment.

Grant Allocation: David submits a Grant Request to the Haust Ecosystem Fund for the purpose of expanding DApp_David's functionality and fostering interoperability with established protocols. The community leverages a Quadratic Voting (QV) mechanism to evaluate Grant Request and allocates a reward of 50,000 HAUST tokens to David.

Resource Utilization: Upon receiving the Haust Ecosystem Fund allocation, David directs resources towards the development of new functionalities, recruitment of additional specialists, and integration with a lending protocol.

Outcome Measurement: As a consequence of these actions, the Total Value Locked (TVL) within DApp_David experiences significant growth to \$10 million and daily transaction volume reaches 20,000.

Incentive Framework: In recognition of David's contribution to the Haust Network ecosystem, a multi-faceted incentive framework is implemented:

- 1. Fee Sharing:** David receives a predefined share of the transaction fees generated by DApp_David users.
- 2. Performance-Based Rewards:** David receives additional HAUST token rewards contingent upon achieving pre-defined performance metrics. These metrics include TVL growth and transaction volume increase.

This scenario exemplifies how Haust Network employs a combination of financial and non-financial incentives to motivate developers like David. This framework encourages the creation of innovative DApps, fosters user acquisition, and aligns participant interests with the long-term sustainability of the Haust Network ecosystem.

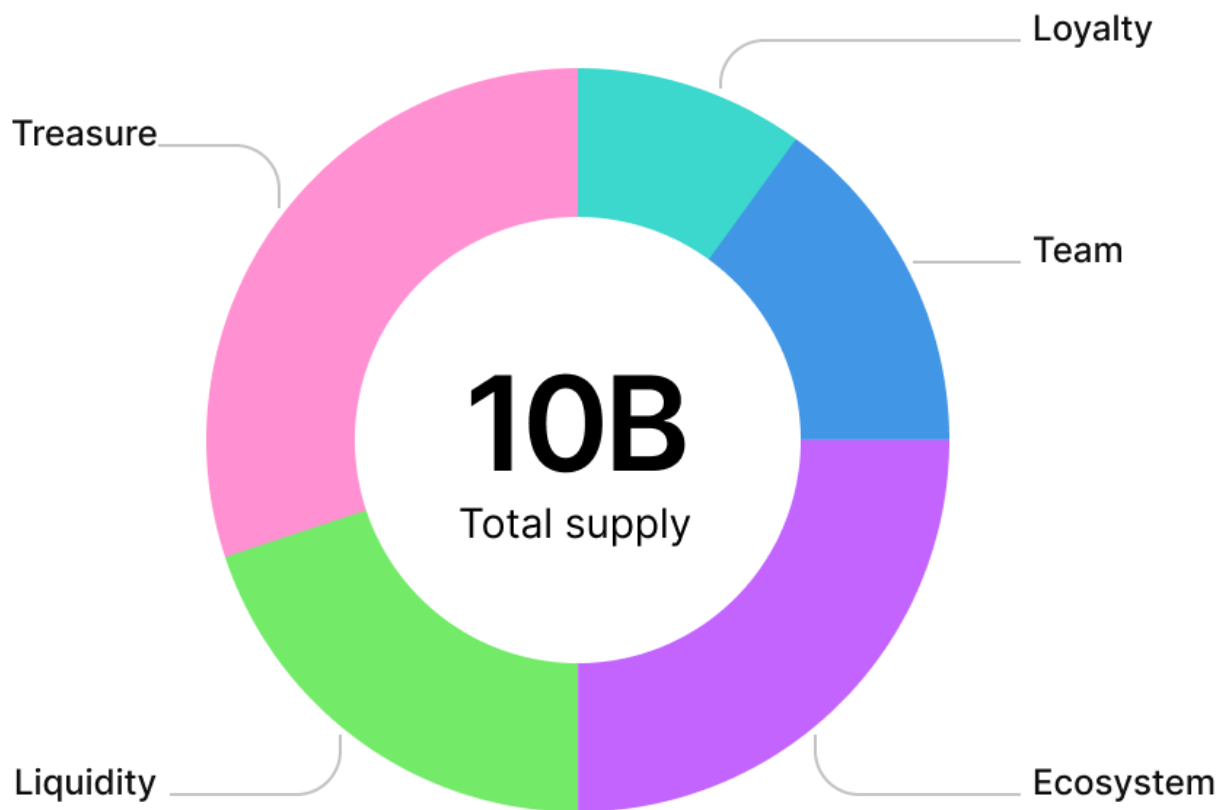
[Tokenomics]

Haust Network employs a meticulously crafted tokenomic model that prioritizes the alignment of incentives for diverse actors within the ecosystem. This meticulously designed framework fosters the protocol's enduring growth and development trajectory.

Core parameters:

- Ticker: **HAUST**
- Maximum supply: **10,000,000,000 HAUST**
- Emission mechanism: An initial distribution event with token creation, followed by a gradual release process achieved through staking rewards and ecosystem contribution incentives.

Token distribution:



- **Liquidity: 20%** (2,000,000,000) for providing initial liquidity on DEXs and CEXs, with a portion immediately available and the rest gradually unlocked as needed

- **Ecosystem: 25%** (2,500,000,000) for incentivizing developers, users, and partners, distributed through grants and rewards over 5 years

- **Treasure: 30%** (3,000,000,000) reserve for strategic initiatives and ensuring the protocol's sustainability together with reserve for subsidize gas fees, unlocked as needed

- **Loyalty: 10%** (1,000,000,000) for Loyalty Program point holders with a 1-year unlock period

- **Team: 15%** (1,500,000,000) for the core team and advisors, with a 3-year unlock period

HAUST token utility:

- Staking to earn passive income and ve-tokens
- Gas fees within the Haust Network
- Collateral in lending protocols
- Participation in governance through ve-tokens
- Access to discounts and bonuses in ecosystem applications

Emission and Burning Dynamics:

Controlled Token Release: New HAUST tokens are gradually emitted into circulation through staking rewards and other network activities. This emission is carefully calibrated to maintain a predetermined maximum supply, ensuring long-term token value stability.

Transaction Fee Burns: A portion of the transaction fees collected by the network are designated for burning, permanently removing them from circulation.

Listing Fee Burns: When new tokens are listed on the Haust Network, a part of the associated listing fee is burnt, further reducing the overall token supply and contributing to a healthy token economy.

Dynamic Emission/Burning Adjustments: The Haust Network's governance framework empowers veToken holders to propose and vote on adjustments to the emission and burning parameters. This enables the community to dynamically adapt monetary policy to maintain a desired level of inflation or deflation within the network, fostering long-term sustainability.

Key Success Factors for Sustainable Growth:

- Balanced initial token distribution
- Linking emission to real activity and contributions from participants
- Token burning to control inflation
- Incentivizing staking and token utilization

- Adaptive management of monetary policy through the decentralized community

By implementing these well-defined tokenomics and dynamic emission/burning mechanisms, the Haust Network strives to ensure the sustainable growth of the HAUST token and the development of a thriving decentralized ecosystem.

[Roadmap]

Q4 '24

Testnet Launch

- Deployment of the network based on zkEVM
- Integration of Haustoria contracts in Ethereum, Polygon, and BNB Smart Chain blockchains
- Launch of AggLayer for fast asset transfer between networks

Q4 '24

Mainnet Launch

- Launch Haust protocol and Haust DEX
- Launch Haust Wallet within native iOS, Android apps, Web and Telegram mini app
- Security audits
- Launch of not-airdrop campaign

Q1 — Q2 '25

Ecosystem Expansion

- Expansion of Haustoria on other EVM networks
- Development of HAUST Oracles with Gateway.fm
- Launch of the grant program for developers
- Incentivize program for Liquidity Providers

Q3 — Q4 '25

Market Expansion

- Native token expansion to different Networks
- Expansion of liquidity pools and listing on DEXs and CEXs
- Global marketing campaign to attract mainstream audience
- Onboarding new tokens

Q4 '25 — Q1 '26

Infrastructure Development

- Launch of governance through ve-tokens and staking ve-tokens
- Launch of an NFT marketplace for trading gaming and collectible items

Q2 '26 +

Mass Adoption

- Full transition to the DAO
- Integration of new innovative technologies

[The Role of Community in Haust Network Development]

The Haust Network protocol leverages a **distributed social consensus mechanism (DSCM)** to empower its user base and foster a vibrant ecosystem. This mechanism hinges on the principle of **cryptographic stakeholder validation (CSV)**, where governance decisions are ratified through a voting process proportional to token holdings.

Here's a breakdown of the key aspects that underpin the critical role of the Haust Network community:

Decentralized Governance: HAUST token holders act as network validators, participating in a **Byzantine Fault Tolerance (BFT) voting** process to determine protocol upgrades and feature implementations. This ensures alignment between protocol evolution and the collective will of the community.

Liquidity Incentivization: An active community directly contributes to network liquidity. User engagement with Haust Network products and services, such as staking or lending protocols, incentivizes the injection of additional assets into the ecosystem. This positive feedback loop enhances overall network liquidity and operational efficiency.

Collective Intelligence: The Haust Network community fosters collaboration amongst a diverse group of stakeholders, including developers, entrepreneurs, and DeFi enthusiasts. This **open-source knowledge base** facilitates the emergence of innovative features, products, and use cases through community-driven development initiatives.

Organic Network Growth: Community members act as **peer-to-peer network propagators** by disseminating information about the Haust Network protocol and its functionalities within their social networks. This organic outreach strategy plays a crucial role in attracting new users and expanding the overall user base of the Haust Network ecosystem.

[Opportunities for Community Participation]

Haust Network adopts a collaborative development paradigm, empowering its community to actively participate and influence the protocol's evolution. This section outlines the core avenues for community engagement:

1. Governance via Staking: HAUST token holders can cryptographically lock their tokens (stake) to acquire ve-tokens. These ve-tokens empower holders with voting rights on governance proposals, directly shaping Haust Network's future. This mechanism ensures the protocol's development trajectory aligns with the collective will of its stakeholders.

2. Liquidity Provision: Community members can contribute to the network's liquidity infrastructure by supplying assets to protocol's liquidity pools. This action enhances the efficiency of Haust Network's token exchange mechanisms, facilitating smoother transactions across the ecosystem. In return for their contribution, liquidity providers earn rewards incentivizing their continued participation.

3. DApp Creation and Integration: Developers and entrepreneurs within the Haust Network community can leverage their skills to construct decentralized applications (dApps), tools, and additional services. These innovations expand the protocol's functionality and unlock novel use cases. By integrating these projects into the Haust Network ecosystem, developers gain access to the existing user base and established infrastructure, accelerating the protocol's adoption and growth cycle.

4. Knowledge Sharing and Mentorship: Experienced community members can foster a supportive environment by educating and guiding new users. This mentorship empowers newcomers to navigate the intricacies of the Haust Network ecosystem, enabling them to effectively utilize its products and services. By lowering the entry barrier, mentorship fosters broader protocol adoption.

5. Feedback and Ideation Loop: The Haust Network community serves as a wellspring of valuable insights, suggestions, and ideas for protocol

improvement. The Haust Network team actively solicits community input and integrates it into the decision-making process. This ensures that the protocol's development remains focused on addressing the genuine needs and challenges experienced by its user base.

This multi-faceted approach to community engagement empowers HAUST token holders, developers, and enthusiasts to become active participants in shaping the future of Haust Network.

[Incentives for Community Participation]

Haust Network implements a multi-tiered incentive scheme to promote active member participation and ecosystem growth. This scheme leverages a combination of token economics, resource allocation, and access control mechanisms.

- 1. Staking Rewards:** HAUST token holders can participate in network governance by locking their tokens in a smart contract. This contributes to the protocol's security and stability. In return for their commitment, participants receive a pro-rata share of the protocol's rewards generated through transaction fees or other mechanisms. This incentivizes long-term token holding and aligns stakeholder interests with the long-term success of the Haust Network protocol.
- 2. Grants Program:** Haust Network fosters ecosystem development by offering grants to qualified individuals and teams. Grant recipients are selected based on their proposed projects or initiatives that demonstrably contribute to ecosystem growth. These grants function as seed capital, providing resources to translate innovative ideas into tangible projects and attract skilled developers and entrepreneurs to the Haust Network community.
- 3. Token Distribution Events:** The Haust Network distributes HAUST tokens periodically to all community members through a fair distribution model mechanics.

- 4. Access and Privilege Management:** Haust Network implements an access control system that grants varying levels of privileges to community members based on the significance and consistency of their contributions. These privileges may include early access to new features and product releases, invitations to exclusive events, direct communication channels with the development team, and other benefits. This system incentivizes ongoing, high-value participation and fosters a sense of community ownership.

[Joining the Haust Network Community]

The genesis block of Haust Network signifies the initiation of a novel and trailblazing endeavor within the DeFi space. By integrating with the Haust Network ecosystem at this nascent stage, participants have the potential to influence the protocol's future trajectory and contribute to the establishment of a more approachable and universally accessible DeFi environment.

To actively engage with the Haust Network community and obtain the latest updates and prospective advantages, users can undertake the following actions:

- 1. Social Media Integration:** Establish connections with Haust Network's designated communication channels across prevalent platforms such as Twitter and Telegram.
- 2. Community Forum Participation:** Engage in discussions and dialogues occurring within Haust Network's community forum in Discord.
- 3. Knowledge Dissemination Events:** Attend workshops and webinars facilitated by the Haust Network team and their collaborative partners.
- 4. Feedback Mechanism Contribution:** Utilize established channels to deliver constructive criticism, suggestions, and innovative concepts for the betterment of the protocol.

5. Ecosystem Role Exploration: Investigate opportunities to contribute meaningfully to the Haust Network ecosystem by assuming the role of a developer, liquidity provider, or content creator.

The launch of Haust Network symbolizes the commencement of a transformative journey. With the unwavering support and active involvement of its dedicated community, the protocol possesses the inherent potential to revolutionize the paradigm by which individuals interact with and harness the multifaceted advantages of DeFi. We invite you to partake in this momentous chapter within the decentralized finance narrative and collaborate with us in constructing a more equitable and inclusive financial future for the global populace.

[Growth Potential of integration with Telegram]

Haust Network, besides launching native iOS, Android and Web apps, leverages Telegram's messaging platform through mini-apps to establish a user access vector. This integration strategy targets a potential audience exceeding 1 billion active Telegram users, aiming to achieve exponential growth and mass adoption of the Haust protocol.

Telegram's established position as the preferred platform within the cryptocurrency community stems from its cryptographic message encryption, robust user privacy protections, and a well-documented Application Programming Interface (API) for developers. This environment fosters a niche where blockchain projects can cultivate communities, disseminate informational resources, and directly interact with their user base.

Considering the vast potential user base accessible through Telegram, the strategic implementation of mini-apps presents a significant catalyst for Haust Network's growth and widespread adoption. This integration positions the protocol to differentiate itself within the competitive DeFi landscape and capture the attention of mainstream audiences.

[Developer Support and Infrastructure]

Haust Network prioritizes fostering a robust and prosperous developer ecosystem, recognizing its critical role in the protocol's long-term success. We achieve this by offering an extensive developer toolkit and dedicated support mechanisms.

- 1. Modular Architecture:** Haust Network leverages a modular and extensible design. This enables developers to seamlessly construct and integrate novel features and applications. A suite of adaptable primitives and APIs empowers rapid prototyping and deployment of innovative applications with minimal overhead.
- 2. Secure and Reliable Oracles:** Haust Network integrates with secure and reliable oracles, facilitating the incorporation of real-world data and services into smart contracts. This encompasses price oracles for stablecoin valuation, random number oracles for verifiable randomness generation, and oracles for off-chain data access. By granting developers convenient access to high-fidelity oracles, Haust Network expedites development and minimizes risk.
- 3. Advanced Analytics and Monitoring Tools:** Haust Network seamlessly integrates with leading blockchain analytics and monitoring tools, including The Graph, Dune Analytics, and Tenderly. This empowers developers with real-time or near-real-time performance tracking of their applications, data analysis capabilities, and potential issue identification.
- 4. Comprehensive Documentation Suite:** Haust Network offers in-depth documentation, step-by-step guides, and educational resources encompassing all facets of protocol development. Our documentation empowers developers to get started swiftly and leverage the platform to its full potential, covering aspects ranging from initial setup and smart contract deployment to integration with external services and performance optimization.
- 5. Active Developer Support and Mentorship:** The Haust Network team actively engages with developers, providing support and

guidance throughout the development lifecycle. Dedicated support channels, mentorship programs, and frequent events facilitate personalized assistance from experienced team members.

- 6. Grants and Incentive Programs:** Haust Network provides substantial grants and incentives for developers building high-quality applications and contributing to the ecosystem's growth. These programs offer financial backing, resources, and enhanced visibility for outstanding projects, fostering continuous innovation and developer ecosystem expansion.

By implementing these initiatives, Haust Network establishes a solid foundation for a flourishing and innovative ecosystem of DeFi applications. As the network matures, we will continue to refine our developer support, guaranteeing that our partners consistently possess the necessary tools, resources, and assistance to thrive on our platform.

[Cost-Efficiency and Fee Exemptions]

Haust Network prioritizes fostering a maximally inclusive and accessible Decentralized Finance (DeFi) environment by mitigating factors that might impede mainstream user adoption. Core to this strategy is a commitment to minimal transaction fees and, in specific circumstances, complete fee exemptions for designated user groups.

Cost Optimization Mechanisms:

- 1. Dynamic Gas Pricing:** Haust Network utilizes dynamic gas pricing algorithms. These algorithms automatically adjust transaction fees in response to network congestion. During periods of high demand, gas prices rise modestly to incentivize efficient network usage and prevent congestion. Conversely, during low-demand periods, gas prices decrease to maintain affordability. This adaptive model optimizes user costs while ensuring sufficient incentives for network validators.

- 2. Fee Subsidies:** Haust Network can subsidize transaction fees for specific user actions or applications to encourage activity and enhance accessibility. This might involve covering fees for new users making their initial deposits or for critical actions within strategic dApp partnerships. By mitigating these costs, Haust Network eliminates friction and reduces entry barriers for users.
- 3. Fee Exemptions:** Haust Network offers complete transaction fee exemptions for designated user categories, such as early adopters, highly engaged community members, or holders of substantial HAUST tokens. These exemptions reward user loyalty and contributions to the protocol, creating tangible benefits for the ecosystem's most dedicated participants. Through targeted fee exemptions, Haust Network paves the way for a potential zero-fee network.
- 4. Validator Incentive Mechanisms:** To ensure network sustainability and security in a low-fee environment, Haust Network offers robust incentives and rewards for node operators and validators. These rewards might include a share of protocol revenue, block rewards, or adaptable staking programs that align validator interests with those of the broader ecosystem. By balancing minimal user fees with attractive validator rewards, Haust Network establishes a win-win scenario for all participants.

Haust Network's cost-efficiency and fee exemption approach exemplifies its commitment to fostering a truly inclusive and user-centric DeFi experience. By eliminating barriers associated with high fees and rewarding loyal users, Haust cultivates a welcoming environment for everyone, from casual users to seasoned DeFi veterans. As the network continues to mature, Haust Network pledges to continually explore innovative methods to optimize costs and enhance accessibility, ensuring that the advantages of DeFi remain readily available for all.

[Conclusion]

Haust Network operates as a decentralized liquidity aggregation protocol, functioning across various blockchain networks. Its core

objective centers on establishing a universally accessible interface for harnessing the potential of Decentralized Finance (DeFi) and fostering widespread adoption of blockchain technology.

Haust leverages a suite of innovative solutions, including Haustoria smart contracts, a ve-token based governance model, dynamically adjusted incentives, and an adaptable tokenomic structure. This comprehensive framework lays the groundwork for a new generation of DeFi protocols specifically designed to cater to the real-world requirements of users.

The Haust Network ecosystem actively seeks collaboration from developers, investors, strategic partners, and blockchain advocates. This collaborative effort fosters the construction of a more inclusive, equitable, and readily accessible financial landscape for all participants.

Integration into the Haust Network community presents an opportunity to partake in the ongoing revolution within Decentralized Finance.

Join today and become a driving force in this transformative movement.