APPLEHEAD

WHITEPAPER

WHITEPAPER CONTENTS

EXECUTIVE SUMMARY

According to the legend, Applehead cats were the guardians of the ancient Siam country's temples. They defended their king's jewelry and valuables from the raiders. In return for the acts of bravery, Gods gifted them their own jewelry… Graceful sapphire blue eyes.

They are wise, skillful, cooperative and loyal guardians of the temples. Highly esteemed by the kings and emperors, Applehead is a mystical cat to whom people have belief to this day. Applehead brings eternal life and immense abundance to their owner. We love them to the moon and back.

Goal is to use safe, fast, decentralized, transparent, innovative, multichain, blockchain technology to create Applehead ecosystem where our token meets the utility and liquidity. Which distinguishes from our competition by building a fully integrated and automated affiliate system into the blockchain.This gives the opportunity to bring new investors and community members onboard with a fully automated way. Our ecosystem involves various real estate projects that are powered by green energy, cryptocurrency mining with renewable energy. Additionally we will provide DeFi services, which will provide the utility and liquidity of the token.

In order to have a successful project we have involved professional and experienced team members, developers, designers, marketers, strategic and juridical partners, blockchain consultants.This enables the project's ability and sustainability. Our ecosystem will achieve the extensive utility and community drivability with the help of the team members.

15% of the seed sale funds will be allocated to the exotic long-term real-estate investments.

INTRODUCTION

Changing the society through innovative technologies, traditional business models, creating a more transparent monetary system in blockchain to rebuild the lost trust and belief in financial instruments. We believe that in our team and In our ecosystem there are ambitious, hard working and motivated members who give their contribution to reach the success of this project.

INVESTMENT MADE EASY

Our platform focuses on simplicity and convenience, for crypto enthusiasts as well as investors. Here are the steps that make Applehead unique:

- Using well-developed Solana blockchain to make products more user friendly thanks to lower transaction fees and faster transaction speed
- We have created a genuine automated system that makes investment decisions easier
- Our project has a whitepaper, tokenomics, marketing, Strong team
- Using multi-chain technology
- Transparency- meaning all the transactions are seen on the blockchain
- Backed by real-estate and green energy
- Revenue coming from Crypto Mining, Real-Estate rent and from various transaction fees.

The main goal of the project is to Revolutionize the green energy usage with blockchain and combine Real-Estate with Renewable energy. Applehead tokens will be used for payment systems such as Rent, Internet etc. Meaning we will bring real life value to the digital world.

Also, every time Applehead tokens are being sold or bought, 0.05% of the transaction fees are being distributed between the holders. Meaning people can earn passive income from holding Applehead tokens.

Holding Applehead tokens gives you special perks in the community. Like participating in the VIP events, ability to invest into Real-Estate and Crypto Mining Projects.

WEB 3.0

People's desire to regain freedom, privacy, and control over their data has led to the emergence of the concept of Web 3.0 – the decentralization of the Internet. It can become true with the advancement of blockchain technology, which has transformed entire industries in recent years. Web 3.0 will completely erase the boundaries between online and offline, it will be completely authentic and saturated with decentralized applications distributed across domain-specific clusters. The ordered chaos created by the small activities of billions of people is likely to make individuals, companies, and technologies work differently. Work better.

Blockchain

Blockchain has the potential to revolutionize economic and social interactions, and ultimately become the backbone of a digital society. Blockchain is a distributed ledger technology that is designed to protect against unauthorized access and ensures that records are immutable (nothing can be erased once it's added) and traceable without the need for centralized management. Such architecture allows different organizations to utilize one common database, which does not require human efforts to verify the integrity of the data, and is protected from unauthorized interference. Blockchain technology has proven its capabilities in handling data in a decentralized and secure way, collecting separate fragments into one common whole. Where the internet transmits information, blockchain is capable of efficiently transmitting value, whether it is rights of ownership, goods, or services. Efficiency implies both the speed of information exchange on the blockchain and ensuring its reliability, immutability, as well as building a secure and transparent mode of access to this data by only those who have the right to access it. This is especially important when the costs of adding data sources and the associated liabilities outweigh the benefits. With the explosive growth in the use of customer data in emerging technologies, such as AI and IoT, visibility is becoming extremely relevant to customers. If the blockchain itself has reached a certain threshold of maturity, then the UX / UI technologies that support it are in their infancy. Soon, they will start a conflict very similar to the conflicts of standards that have led to today's Internet standards. According to Gartner, by 2024, 30% of the sensitive personal data of customers will be protected by licenses based on blockchain technology.

Solana

It is highly important to have almost instant confirmation for e-payments. Solana has that. As all know, blockchain technology is greatly suitable for making e-payments, without the need for a centralized third party to confirm the transfer of funds. When a transaction is confirmed, the nodes (network participants) add information about it to the blockchain.

To reach consensus and legitimize a transaction, blockchain nodes must exchange information about the state of the network or correct to say - synchronize. Synchronizing nodes in the network is one of the fundamental problems of blockchain technology because nodes are located all over the world and have different data throughput capabilities. Synchronization duration proportionally affects the ability of the blockchain to pass more accepted transactions per second (TPS). For example, the bandwidth of the Bitcoin network is 7 TPS, EOS has about 4000 TPS, but the most popular centralized payment system Visa processes around 1700 TPS and dwarfs (with such capability) most decentralized networks. During our testing of Solana for a full network load, bandwidth reached ~60,000 TPS, and this is not the limit - in theory, it can reach 710,000 TPS on the standard gigabyte network. Currently achievable performance metrics: · 59,490 Transactions per Second · · 400ms Block times $0.00001 fee per transaction How is this possible? Applehead team understands all outlooks of Solana's approach, and now it's your turn to view these perspectives. We noticed Solana as the best one-shard chain with vast optimizations within it. The traditional blockchain sharding concept is technically bulky and has additional difficulties. Solana blockchain can reach a speed of 60,000 transactions per second through GPU utilization, transaction processing parallelization, and other innovations such as PoH and Golfstream. The presence of such technologies in the framework significantly raises the bar for competitors and we consider this framework to be the best solution on the market. Therefore, we chose to use these developments instead of developing competing solutions. Which, in turn, allowed us to fully concentrate on developing the rest of our ecosystem. The Solana Team composes pioneering technologists from Qualcomm, Intel, Netscape, and Google — and has focused on building the tech required for Solana to function with groundbreaking performance standards.

Solana

The main technologies that make Solana so productive and efficient compared to other blockchains are:

Proof of History (POH) — a clock before consensus

Tower BFT — a PoH-optimized version of PBFT

Turbine — a block propagation protocol

Gulf Stream — Mempool-less transaction forwarding protocol

Sealevel — Parallel smart contracts run-time

Pipelining — a Transaction Processing Unit for validation optimization

Cloudbreak — Horizontally-Scaled Accounts Database

Archivers — Distributed ledger storage

But, the way Solana optimizes the blockchain affects how developers build decentralized applications on it. They need to think about how the blockchain is structured and develop directly for the Solana blockchain, given all the imposed limitations associated with parallel processing.

VISION

Applehead's goal is to create a technology that combines Blockchain, Real-Estate and Green Energys:

- We will have accomplished our goals and ambitions that are pointed out in Road Map and Whitepaper.
- Our project has involved professional and experienced team members, developers and partners.
- We will be beneficial for the Solana ecosystem, meaning our products will be used by a wide range of users.
- We will have created a exotic freedom community that accepts $APHD tokens
- Combine Green Energy with Blockchain, that will be beneficial for our Planet
- Educate people to join us on this Green Energy Revolution

Additionally users will be able to participate in:

- Buying Applehead tokens with FIAT currencies
- Investors will have access to DeFi services
- Community decided charity fundraising and donations
- Investing into Applehead token that is backed by real-estate and green energy
- Attaining Applehead token in decentralized and centralized exchanges
- Having accessibility to Applehead token in various blockchains thanks to bridges
- Advanced affiliate program that is built into the blockchain
- Exotic freedom community events
- Projects that are backed by partners and VC's
- Earning passive income from holding Applehead tokens

VISION

In order to succeed in this dense competition, we need to have a effective strategy & business model, and involve VC's, strategic partners and Applehead strong team. Our ecosystem needs to meet various criteriums:

- Effective design and branding that goes along with Applehead core beliefs
- Using innovative, modern technologies such as Green energy and Blockchain
- Strong marketing strategy, business plan and model
- Differing from competition
- Project's potential in Solana ecosystem
- Suitable product market fit
- Engaging investors, Real-Estate, Green Energy & crypto enthusiasts
- Having utility, liquidity in our digital products
- Having Applehead token that has a fixed supply and has no inflation
- Our ecosystem digital products are safe and meet the requirements
- Transparency

WHAT PROBLEMS WE SOLVE

Applehead gives the opportunity to bank the globally unbanked; giving them access to DeFi services using innovative, decentralized, fast, secure, scalable and cheap Solana blockchain.

Decreasing the threat of confiscation and privacy of asset ownership.

Many cryptocurrencies are not backed by anything and due to that are very risky investments. Differing from our competition, We bring real life value to this industry by combining Real-Estate, Green Energy and Blockchain.

Today's Cryptocurrency mining is not using enough Green Energy.

Making it more convenient for users to navigate this sector, for this we implement to multi-chain technology

Many cryptocurrencies don't have have the FIAT Ramping solution

Communities are not being built correctly and don't represent what this industry is all about

SOLUTIONS

The world is becoming more and more digital and many products, services and entertainment are moving to the Internet, it is the perfect time to enter the market.

This world is now moving towards Decentralization thanks to blockchain technology. This is the next big step for mass adoption. Especially for companies, institutions. This creates a huge opportunity and demand.

We have created Applehead ecosystem. Our goal is to create a cryptocurrency that is backed by Real-Estate and Green Energy. Adding a real life value.

Also creating a DeFi platform where people can trade peer-to-peer, having a algorithm that distributes 0.05% of the transaction to the holders. Our holders can earn passive income from.

Whole Applehead ecosystem will use Green Energy that doesn't leave a negative footprint to our planet. We use this type of energy also for crypto mining, powering our Exotic Freedom Communities and Real-Estate.

We chose the Solana blockchain for this because Solana uses PoH(Proof of History) mechanism. It is one of the fastest and cheapest blockchains. One transaction on Solana blockchain network consumes less energy than two Google searches and 24 times less energy than charging your phone, according to a report by the Solana Foundation.

Applehead can be used for payments, it can be bought with FIAT currencies; Debit/Credit cards etc.

We're building one the most if not the most effective marketing systems, Affiliate Marketing, into the blockchain. This allows us to build a quality community that consists of real people who believe in the project. These members can participate in various tasks to earn rewards.

In order to make it easier for users to navigate this sector, we're going to implement multi-chain technology in the future.

TECHNICAL & LEGAL STACK

APPLEHEAD - Applehead ($APHD) is a fully decentralized, community-powered, Solana ecosystem peer-to-peer digital currency which focuses on Green Energy and Real-Estate projects. Delivering emerging technologies world-wide and building value to the currency.

STRATEGY & CONSULTING

In order to have a high quality project we need to have Strategic Partners who have the knowledge & experience from business planning, branding, development.

LEGAL, REGULATORY AND TAX

We want that our project is legal, judicial, professional, corresponding to tax regulations, secure. For this we have Strategic Partners who focus on these aspects.

TOKEN ECONOMICS AND STRUCTURE

The token's choice and utility in the ecosystem ensures the prosperity of the project. We cooperate closely with our partners to originate the token's goals and token would meet the requirements of the ecosystem.

TECHNICAL RESEARCHING & STABILITY

Project's insufficient security decreases the trust and undermines Token's future value. For creating the token and introducing the needs the token has to go through stability test, smart contract audit and having stability in the blockchain. This ensures the certainty to the investors that the token is trustful, transparent, secure, stable, future growth. For this we have strategic partners who guarantee that the token is meeting all the requirements, secure, reliable.

DEVELOPMENT OF TECHNOLOGIES

Technologies that are being developed in Applehead's ecosystem: Applehead token using ERC-20 equivalent token Solana, DeFi services; various programming languages and blockchain technology WEB 3.0 using blockchain. Solar Green Energy that will be used in the Real-Estate projects, Crypto Mining.

PROPERTY DEVELOPMENT

15% of Applehead Cryptocurrency is directly invested into exotic long-term real-estate and community projects. We're using this to acquire land to build Solar Parks, Real-Estate projects and Crypto Mining Hubs

BUSINESS BENEFITS

Applehead's advantages and opportunities to the investors:

- Applehead tokens' owners have the ability to earn passive income
- We give the opportunity to earn money by bringing in new investors into our project.
- Own Applehead tokens that don't have inflation, are liquid, have utility and are backed by Green Energy & Real-Estate
- Opportunity to contribute to the growth of Solana ecosystem.
- Applehead tokens can be bought using FIAT Currencies

TOKENOMICS

Total supply - 100 Million

Backed by - Real-Estate & Green Energy

Token symbol - $APHD

Network - Solana

Token name - Applehead

Team tokens - Locked for 1 year

ROADMAP

Phase 1 - Launch

- Creation of the idea
- Smart Contracts Testing and Creation
- Pre-Seed sale
- Website launch
- Assembling the team and key people
- Whitepaper and Investor deck
- MVP Launched

Phase 2 - Growth

- Raidyum swap(Decentralized Exchange)
- CoinGecko & CoinMarketCap listings
- Marketing Campaigns
- Blockchain affiliate marketing system developing
- Forming Partnerships
- First Exotic Freedom Community Investment

Phase 3 - Expansions

- First exchange listings
- Forming Partnerships
- Marketing Campaigns
- Charity fundraising/donations
- Open First Exotic Freedom Community, Accepting APHD$

ADDITIONAL OPPORTUNITIES AND BENEFITS

There will be a automated affiliate marketing system that is integrated with the blockchain. This gives the opportunity to involve new potential investors with automated way.

APPLEHEAD AFFILIATE SYSTEM BENEFITS AND OPPORTUNITIES:

- Involving new investors with automated way
- All the users who are interested in marketing the project through the affiliate system can earn commissions.
- Using sales funnels and automated campaigns
- Commission tiers
- Landing page for all the marketers
- Building strong community
- All the users have their own back office management system
- Automated email campaigns
- Leads, prospects, customer database

CONTACTS

Website: https://applehead.finance/

E-mail: info@applehead.finance

LinkedIn: https://linkedin.com/company/applehead-finance

Telegram official channel: https://t.me/appleheadfinance

Discord: https://discord.com/invite/bmHcDgpPYa

YouTube: https://www.youtube.com/channel/UCh6IHH7uhYIwBj5nENSh_uw

Twitter: https://twitter.com/Appleheadtoken

LEGAL DISCLAIMER

The aim of this whitepaper is to give to potential buyers and holders all the information they need to properly study and analyze the project; thanks to this they can make a personal decision based on what they read. With this whitepaper we don't intend in any way to create a contractual relationship. We suggest you get all the information you need from this whitepaper, to study them and be confident with the decision you make. Certain statements, estimates and financial information featured in this whitepaper are based on and take into consideration certain known and unknown contingencies and risks which may cause the estimated results or may differ factually and substantially from featured statements or results extrapolated or expressed in such forward looking statements here-with.