

Applesea.io

Influencing 1 billion people to Web3



Updated September 12, 2023

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I. Market Background

1.1 Origin of Applesea

Isaac Newton discovered the first apple, Steve Jobs created the second apple, Applesea's mission is for everyone to co-create the third apple and lead 1 billion people into the Web3 era.

The first apple is theoretical science, Isaac Newton published the law of universal gravitation in 1687 in *Mathematical Principles of Natural Philosophy*, there exists a force of mutual attraction in the direction of any two points of mass through their connecting center line. The discovery of this law led to a deeper understanding of how the universe works and laid the foundation for subsequent scientific research.

The second apple is technological innovation, which has changed the way of life and social structure of human beings. Apple, one of the leading companies in the technology industry, has changed the use and experience of electronic devices through innovative products and designs. Steve Jobs' leadership and Apple's spirit of innovation has resulted in Apple having more than 1 billion high net worth users worldwide. It is expected that the mass production launch of the Apple Vision Pro in 2024 will drive the popularization of augmented reality technology, bringing immersive virtual experiences to users and further attracting more users to the metaverse.

The Web3 era is a new era based on blockchain and decentralized technology, which will give users greater data sovereignty and identity autonomy. In this era, people can better protect their privacy and data security and realize direct value exchange and social interaction.

Following the momentum of the times, Applesea is committed to leading 1 billion people into the Web3 era, so that we can create the third Apple, build an open, free and secure digital world, so that people can better control their data, identity and works, and realize direct interaction and value exchange!

1.2 Iterations in the NFT market

NFTs have been seen as a new form of digital asset from the moment they were created. The concept and application of NFTs can be traced back to around 2017, when people applied non-homogenized tokens (NFTs) to areas such as digital artwork and gaming. Early NFT projects such as CryptoPunks and CryptoKitties attracted a lot of attention, and these projects utilized smart contracts and blockchain technology to confer uniqueness and irreplaceability to digital assets. Subsequently, the application of NFT gradually expanded to music, virtual real estate, domain names and other fields.

The NFT market has experienced explosive growth over the past few years, attracting significant investment and attention. 2021 has been particularly notable, with many record-breaking NFT deals in art, music, sports and other sectors, sparking widespread discussion and exploration. More and more creators, collectors and investors are joining the world of NFT, bringing new opportunities and challenges to the digital economy.

NFT Iteration	Specificities
NFT 1.0	<p>The initial design goal of NFT was to enhance the authenticity and trustworthiness of digital assets by using blockchain technology to ensure that the attributes and ownership information of NFT are not tampered with.</p> <ol style="list-style-type: none"><li data-bbox="389 1541 1206 1585">1. Invariance: NFT cannot be changed once generated.<li data-bbox="389 1621 1453 1711">2. Real ownership: Blockchain can verify the ownership status of any digital asset.<li data-bbox="389 1747 1453 1836">3. Conditionality: Smart contracts can ensure automatic payments based on specific conditions.<li data-bbox="389 1872 1453 2065">4. True Creator Economy: NFT is committed to decentralized technology. This means that creators can make their own creative or financial decisions independently, and they do not need to rely on a centralized platform.

<p>NFT 2.0</p>	<p>NFT 2.0 emphasizes interactivity. Compared to NFT 1.0, NFT 2.0 attempts to provide a richer experience and uses for digital assets by introducing more features and interactivity.</p> <ol style="list-style-type: none"> 1. Scalable: NFT can connect to other NFTs or programs in a meaningful and helpful way 2. Scalable: The metadata or content associated with NFT can be modified, which gives NFT greater flexibility and scalability to adapt to different application scenarios and creators' needs. 3. Dynamism: It enables NFTs to do more than they do now. They can send commands, equip other NFTs, modify their appearance, etc. According to the preferences of the creator or owner.
<p>NFT 3.0</p>	<p>The core idea of NFT 3.0 is to integrate NFT with other ecosystems and technologies to create richer and more diverse application scenarios.</p> <ol style="list-style-type: none"> 1. Combining with RWA: transform physical assets into digitized NFTs to facilitate trading and circulation. 2. Combine with Token: Provide users with participation and contribution incentives to promote community activity and development. 3. Combining SocialFi & DeFi: NFT is used as collateral to realize personalized financial product services, and users trade NFT through the NFT marketplace on social platforms and obtain more investment opportunities and information through social relationships and community involvement. 4. Enhanced interoperability: multi-project interaction through standardized NFT protocols and cross-chain technology.

1.3 NFT Market Space

According to NFTGO, NFT market capitalization remained low until 2021, NFT market capitalization was \$61.74 million on January 1, 2021, then grew rapidly and reached \$35 billion in January 2022, a surge in market capitalization of about 600 times, after which the NFT market trading heat declined, but trading still remained active. According to NFTGO forecast, the NFT market is expected to maintain strong growth momentum in the coming years.



NFT Market Data - NFTGO 2021.6-2022.6



NFT Market Data - NFTGO 2022.9-2023.9

With the growth of NFT market and popularization of digital assets, it brings user growth and market multiplication opportunities for Applesia. The next step is the creation of the ultimate user experience, based on the diversified scenarios of NFT+RWA+Token, to bring more partners with consensus together to create the third Apple and lead 1 billion people into the Web3 era.

II. Applesea Platform

2.1 Introduction to Applesea

- The Applesea.io build consists of 1 billion+ AppleUsers with early AppleNFT casting users.
- AppleCoin is the community incentive token which functions to inspire more users to participate in the Web3 build.
- AppleCoin is issued on the Double-A Chain with the ultimate deflationary and incentive mechanism.
- Applesea consists of three algorithmic machines: validator, fusion, and rotator.

2.2 Applesea's Mission and Value

Applesea's mission is to bring people into the Web3 era, so that they can create the third Apple, and build an open, free, and secure digital world.

Applesea's mission is to lead 1 billion people into the Web3 era, to create the third Apple, to build an open, free and secure digital world, to enable people to better control their own data, identities and works, and to realize direct interaction and value exchange.

Applesea is the first community co-construction project of Double-A Chain ecology, and it is the traffic entrance of Double-A Chain ecology. With the possibility of Applesea influencing the participation of 1 billion+ high net worth users of Apple terminals around the world, the NFT of Hong Kong's digital art online artists, from being appreciated by a single person, will become appreciated by 10, 100, 1,000, or even 10,000 people. This process will in turn have a large number of people using Smart.Baby, Linkswap, cross-chain bridges, and even participate in NFTfi and HKplus, and value is created.

2.3 Applesea's Consensus Base

The bottom of business is consensus, from the traditional business world, to the Internet economic era, to today's digital economic era, each iteration, breaking is the human perception of business, and reach a new consensus

In the traditional business world, physical assets and physical productivity are the basis of economic activity. (Medium of equivalence: physical assets, physical productivity)

In the era of Internet economy, network productivity has become one of the important mediums. (Equivalent media: physical assets, physical productivity, web productivity)

Web3.0 era, that is, the era of digital economy, human behavioral habits and the migration of assets have changed dramatically again, digital assets and digital productivity have become a force to be reckoned with, and together with the physical assets, physical productivity, network productivity, they jointly constructed a complex economic system, which promotes the development and innovation of digital economy. (Applesea medium: physical assets, physical productivity, network productivity, digital assets, digital productivity)

Applesea adopts the RWA consensus mechanism, whereby participants acquire Applecoin and participate in the operation of nodes by holding a genuine Apple phone or purchasing NFTs to jointly create and share value. This consensus mechanism will realize the organic integration of physical assets + digital assets + physical productivity + network productivity + digital productivity, bring more opportunities and incentives for users, promote the development and prosperity of the digital economy, and build a fair, credible and efficient economic system. (Equivalent medium: Apple phone + AppleCoin + node)

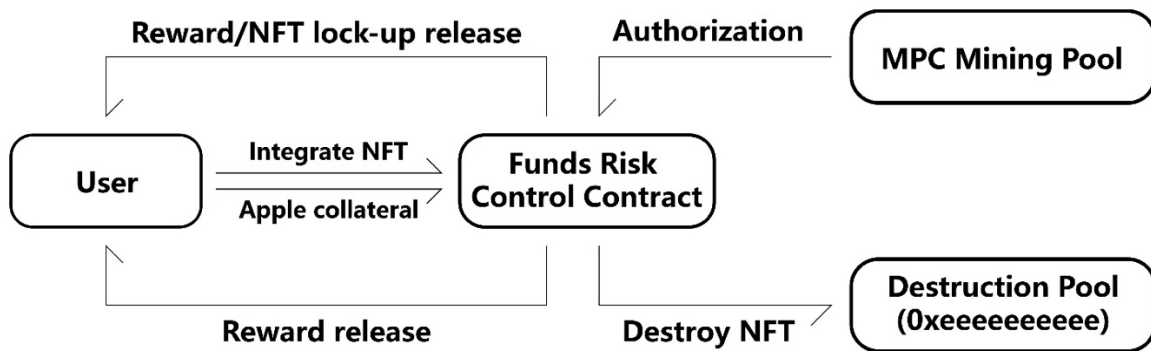
2.4 Applesea architecture and security mechanism

The Applesea platform is a decentralized hosted mining protocol based on a consensus mechanism, and its core design concept is to eliminate transaction risks under the premise of ensuring security. In the whole process, users complete all kinds of key operations through digital signatures to ensure the authenticity and traceability of operations.

In order to guarantee the security of mining pool management, Applesea introduces Multi-Party Computing (MPC) and authorization mechanisms. MPC technology protects the data privacy of the participants and ensures that sensitive information is not leaked during the calculation process. At the same time, the authorization mechanism ensures that only authorized users can perform mining pool management operations, thus reducing potential security risks. In addition, APPLESEA can provide built-in security mechanisms, programmable governance and workflows for institutional transactions. Users can also access DeFi smart contracts in an environment that ensures maximum security.

In addition to designing security at the consensus layer, Applesea focuses on the design of digital assets and economic security. Key operations of all participants are recorded on the blockchain and can be viewed through the block browser, ensuring transparency and fairness of transactions. This design not only increases user trust, but also prevents potential fraud and security breaches.

In the capital risk control contract, when a user fuses NFTs, the NFTs will be destroyed in the capital risk control contract to prevent secondary sales of NFTs, and the contract releases funds to the NFT fusion user on a daily average basis according to the term of the NFTs. The released funds can be queried on the blockchain to ensure that NFT mining proceeds can be paid according to its agreement.



Applesea Architecture Diagram

2.5 Applesea's Value to the Double-A Chain Ecosystem

Applesea is the first community co-construction project of Double-A Chain ecology, which is the traffic entrance of Double-A Chain ecology. With the possibility of Applesea influencing the participation of 1 billion+ high net worth users of global Apple terminals, the NFT of Hong Kong digital art online artists, from being appreciated by a single person to 10, 100, 1,000 people, or even 10,000 people. This process will in turn have many people using Smart.Baby, Linkswap, cross-chain bridge, and even participate in NFTfi and HKplus, value is generated.

Double-A Chain is a new-generation public chain with decentralization, high transaction speed, low fees, etc. Double-A Chain is compatible with smart contracts, supports high-performance transactions, and its endogenous token is AAC, which adopts the APoS consensus mechanism. Double-A Chain empowers the meta-universe, Web3 ecosystem and other application scenarios to rapidly realize and sustain development by establishing a high-performance block chain. by establishing a high-performance blockchain, empowering the Metaverse, Web3 ecosystem, and facilitating the rapid landing and sustainable development of Gamefi, NFT, and other application scenarios.

Double-A Chain is committed to solving the scalability and usability issues that blockchain currently faces without compromising decentralization and leveraging the existing developer

community and ecosystem. Double-A Chain serves as the underlying infrastructure for the meta-universe, Web3, and in the future, it will be used as a platform to support the blockchain by providing additional wallet support, payment APIs and SDKs, products, identity solutions and other support to enable developers to design, implement and migrate DApps built on underlying platforms such as Ether to be compatible with the Double-A Chain system.

Double-A Chain has always been centered around and committed to providing meta-universe and Web3 application development and ecological landing solutions, providing scalability and excellent user experience for DApps and Web applications in meta-universe and Web3. This will bring strong support for Applesea, and the ecological projects that have been landed so far include but are not limited to:

1. AI Wallet Smart.Baby

- Supports multiple chains, users can use Smart.Baby to securely store, send and receive digital assets such as AAC, BTC, ETH, BSC, etc.
- As an eco-portal, users can easily access AAC's various eco-applications.

2. Decentralized Exchange Platform (DEX) - Linkswap

- The first DEX application deployed on the Double-A Chain main chain, utilizing the state-of-the-art DEX engine.
- No need to register and authentication, connected to the wallet can be directly realized, to help users around the world more easily for cryptocurrency transactions, currently supports 50 + countries bank card payments.
-

3. Haex.io - Hong Kong Digital Art Network

- The first batch of digital art platforms to obtain a compliance license related to the crypto field in Hong Kong, is a crypto art network running on the main chain of Double-A Chain. Dedicated to the new wave of art blockchain corroboration and safe transactions.

- Haex.io always adheres to the tenets of compliance, security, globalization and openness. Based on blockchain and smart contract, the transaction is safe and transparent, supporting the full network access of mainstream public chain to meet diversified needs, and signing contracts with many globally renowned and up-and-coming artists, it has a superb brand influence.

4. AAC PASS (NFTfi)

- "AAC PASS Crypto Planet is a new model of NFTfi project, which combines NFT and Token staking to give users stable and considerable income.
- Users use AAC tokens to buy different levels of AAC PASS and pledge, can get different pledge rewards, invitation rewards, alliance rewards, the highest level of stellar family enjoys an equal share of the iNFTspace platform AAC chain transaction fees, NFT blind box airdrop rewards, to join the "Centurion Club" and other rights and interests. Rights and benefits.

5. HK Plus

- Adopting Pos+Dpos consensus mechanism, users can participate flexibly, 365 days x 24 hours as they enter and exit, and moreover, they can get double rewards: Pledge Reward + Promotion Reward. hk Plus, a more open and fair allocation of mining pools.

6. AAC Bridge

- Supports cross-chain circulation of AAC digital assets between Double-A Chain and ETH, BSC, Polygon, etc., expanding the application of more currencies on the chain, with lower fees, more secure and reliable.
- Double-A Chain will use two EVM-compatible blockchain asset cross-chain solutions, including two types: Native Bridge and Peg Bridge.

III. Economic Model

3.1 AppleCoin

AppleCoin Total 200,000,000 pieces		
Mining Pool Rewards	199,800,000	Percentage: 99.9%
Marketing	60,000	Percentage: 0.3%
Developer Rewards	80,000	Percentage: 0.4%
Acuteagle Foundation	60,000	Percentage: 0.3%
Note: AppleCoin is an incentive token built on Double-A Chain AppleCoin Offering Could Influence 1 billion + HNW Users to Join Web3		

3.2 AppleNFT

AppleNFT First Release		
Golden Apple	3,000UST	First round casting 199 sheets
Red Apple	1,000UST	First round casting 1,999 sheets
Green Apple	3,00 USDT	First round casting 3,999 sheets

3.3 Apple Fusion

- Apple Fusionizer (AppleNFT, AppleUser, AppleNode)
- AppleNFT into fusion gets 3x the value of Apple tokens (24% combined arithmetic gain)
- Apple token pledge performance of 3x+ arithmetic 180 days of output, 2- 3x arithmetic 210 days, 1-2x 240, 0-1x 360 days
- AppleUser Pledge Mining, Contract Pledge No Locked Positions In/Out AppleNode's 99th node in the world gets rewarded for node ranking.

3.4 Apple Authenticator

Apple Validator rewards Apple's 1 billion+ end users with AppleCoin tokens by recognizing Apple end devices as genuine.

Apple Terminal Incentive Approach:

- Activation Reward: Get AppleCoin by entering [Applesea.io](https://applesea.io) on your Apple device!
- Holding Reward: Holding AppleCoin can get AppleCoin continuously!
- Pledge Upgrade: Hold more AppleCoin and invite your friends to upgrade your battle power!

3.5 Apple Rotator

The sun rises in the east and sets in the west, and there is a cycle of good and evil, and Apple's reincarnation mechanism turns like a wheel.

Reincarnator: AppleCoin produced by Apple Fusion reaches a certain level, the reincarnator will start the reincarnation mechanism to open the next round of casting AppleNFT, with priority to accept AppleCoin casting (casting of all recovered AppleCoin destroyed), and every round of NFT casting adopts the algorithm of adding 9 at the end.

Golden Apple	Only 199 sheets in the first round	1,999 sheets in the second round	19,999 sheets in the third round
Red Apple	Only 1,999 sheets in the first round	19,999 sheets in the second round	199,999 sheets in the third round
Green Apple	Only 3,999 sheets in the first round	39,999 sheets in the second round	399,999 sheets in the third round

IV. Foundations and Governance

4.1 Applesea community

We are a community that full of professionalism and blockchain enthusiasm, with more than forty team members, mainly located in Singapore, the United States,

and Turkey, dedicated to creating a global, decentralized financial network based on 1 billion + Apple end-users and early participation in the AppleNFT casting users to provide comprehensive Web3 identities and secure privacy.

Our mission is to advance the digital age and provide users with an efficient, secure and stable financial environment through innovative blockchain technology. We strive to create a globally inclusive Web3 identity for every user while protecting their privacy, enabling the global Web3 process, and demonstrating the path to the unlimited potential of the digital age.

Our work will open the door to the digital age for Apple end-users around the world, providing them with more opportunities to expand their reliable solutions and realize the global Web3 process while protecting privacy. We will continue to work hard to lead our users into a new chapter of the digital age, and together we will explore the path to the unlimited potential of the digital age.

4.2 Applesea DAO Organization

Applesea Dao is a protocol launched for deployment on the AAC chain in 2023, which is a decentralized autonomous organization that is implemented based on blockchain technology and smart contracts. The goal of Applesea DAO is to provide users with a secure, transparent, and efficient platform where they are free to participate in decision-making, voting, and managing community resources.

Applesea DAO operates on a token-based economy, where the primary token is the Applecoin, which can be used to pay transaction fees, participate in polls, purchase goods and services, etc. In addition, Applesea DAO offers a number of other incentives, such as airdrops, bounty programs, etc., to encourage users to participate in community building and governance. In addition, Applesea DAO provides some other incentives, such as airdrops and bounty programs, to encourage users to actively participate in community building and governance.

Applesea Dao Node, there are two ways to become a Node: 1. Apple of Gold user, agent worth 100,000 U AppleNFT users into the Applesea fusion machine; 2. pledge AppleCoin 900.

V. Project Highlights

- The market doesn't have coins in the early times, and 99.9% of the coins came from mining pool rewards.
- Double-A Chain AAC Eco's first community co-construction project with reliable technology.
- A free opportunity to experience web3 and get permanent address, it will influence 1 billion+ high net worth users of Apple devices worldwide to participate in Web3, furthermore, you will get airdrop in the future
- AppleNFT holders enjoy co-created, co-constructed Apple Club status.
- Utilizing the natural law of the "Cycle of Heaven" to ensure long-term sustainability.
- RWA Consensus: Physical Assets + Digital Assets + Productivity = Media

VI. ROADMAP

