

APENFT White Paper

V1.1

Foreword: Make artworks accessible to all

Art is the wealth of mankind, yet it is often in the hands of a few. To ensure equal access to artworks, we need a better trading system and the innovation of technology. The unprecedented marriage between blockchain and artworks, where NFT technology is a prime representative, is reshaping the art world, making artworks accessible again for all.

The growing market economy has pushed up people's demand for artworks and many of them are already collecting artworks. However, the intrinsic drawbacks with the traditional trading market remain unresolved and have thus caused great difficulty for the masses who wish to trade artworks.

First and foremost, ordinary people cannot afford to purchase artworks. Art enthusiasts must have thought of the idea of owning certain art pieces at one point or another. Yet, the extreme scarcity of premium artworks has driven up the prices at auctions to record highs. Most people are therefore left discouraged by the staggering amount of money, and deprived of opportunities of enjoying the value appreciation of the artwork market.

Second, experts find it difficult to tell real artworks from counterfeits. Previously experts usually distinguish real art pieces by assessing the common practices of their creators and the touch of papers, but rapid advancement in fabrication technology has made it even harder for professionals to do so, thereby compromising the trust and authenticity of the market. Besides, transactions in the art market are private and ambiguous in nature, making the authentication of artworks even harder.

Finally, transactions are not transparent. In the traditional art market where transactions are invisible, neither the buyer or seller can get accurate information, which is only available through third-party agencies. This makes both sides passive throughout the transaction. Money and the artwork must go through the intermediary several times before reaching the end receivers, which enables the third-party to pocket huge profit. The artwork is hence overpriced and the market becomes irregular in the process.

The advent and advances of blockchain technology addresses the most important issue in human history—trust in equivalent exchanges, thanks to its many advantages such as "decentralized" data storage, open and transparent information that cannot be tampered with, data security, and low cost, etc. The application of blockchain technology in the artwork market is giving birth to a digital revolution in art.

First, the sharing mechanism of the digital economy is integrated into the artwork market. Blockchain technology is able to give a second life to artworks in the digital world. This is achieved by mapping the digital content of any art piece onto blockchains to form unique digital collectibles of asset nature. In this case, NFT is the asset entity of the digital content, which effectively enables value exchange of digital content, extending the benefits with a wider population, and liberating both the productive forces and the relations of production in the art industry.

Second, an art market based on trust among machines is established. Information relating to an artwork such as its source, key details, delivery process and transaction history will be digitalized and stored in the blockchain-based trading system. Once it is done, all the information will be immutable and unforgeable, which can effectively prevent counterfeit artworks and frauds. Underpinned by trust, the art market is more secure, offering benefits to collectors and other stakeholders from art museums, galleries, and auction houses.

Third, a transparent and open trading system is created. Blockchain data is visible to users world-wide and accessible to central management systems and database catalogs. Every user is the witness to transactions, which ensures high transparency in the system. Therefore, the art market will be fairer and ever more robust, attracting more artists, collectors, dealers, and major art institutions.

The rise of NFT is a prime example of the marriage between blockchain and art, attracting unprecedented public attention. In the foreseeable future, the NFT boom will continue to grow and transform the way how concepts and values are exchanged between blockchain and the real world.

In 2020, the overall trading value of NFT tripled, reaching \$250 million. In March 2021 alone, the total sales of NFT surpassed \$220 million. It is predicted that in the next decade, 50% of the top 100 artists and artworks in the world will be registered as NFTs.

The flaring NFT trading market is calling for the founding of APENFT, whose mission is to register world-class artworks as NFTs on-chain and be the ARK Funds

in the NFT space. APENFT aims to build a bridge between top-notch artists and blockchain and support the growth of native crypto NFT artists. This is the idea behind APENFT.

An excellent team gathers excellent people. APENFT's team members come from world-renowned auction houses such as Christie's and Sotheby's who are also active in the NFT industry. Our members have rich experience in both traditional and digital arts. Their participation will enable us to keep discovering NFT artists around the world, better empower APENFT, and fuel APENFT's rise in the crypto art world.

Registering artworks as NFTs ushers in a new era where traditional artworks are aligned with crypto technology. It is just the beginning of a splendid chapter with the founding of APENFT as the prelude. A great journey where "artworks are accessible for all" has now begun.

Table of Contents

F	orewor	d: Make artworks accessible to all	<i>I</i>
1.	The	e Development of NFT	1
	1.1.	What is NFT?	····1
	1.2.	Value of NFT······	o
	1.2.1.	NFT revolutionized the traditional fine art trading models	
	1.2.2.	Innovative circulation, collecting, use and flexibility	З
	1.2.3.	Achieving artwork traceability	4
	1.2.4.	Building a new incremental art market	
	1.3.	NFT today	··· 5
	1.3.1.	Policy: Blockchain technology is becoming a new high ground in global	
		competition 5	
	1.3.2.	Economy: Significant year-on-year increase in the number of traders an	ıd
	tradin	g volume 5	
	1.3.3.	Culture: More and more people are noticing NFT applications	6
	1.3.4.	Technology: NFT is being used in many areas in real life	····7
2.	Abc	out APENFT	8
3.	Mis	ssion, Vision and Value of APENFT	9
	3.1.	Mission	····9
	3.2.	Vision·····	····9
	3.3.	Value······	····9
4.	Str	engths of APENFT	. 10
	4.1.	Advanced technology	··10
	4.2.	Financial muscle	··10
	4.3.	Extensive partnership	· 11
5.	AP	ENFTEcosystem	.12
	5.1.	Capabilities	··12
	5.1.1.	Turn artworks and artists into NFTs·····	··12
	5.1.2.	Redefine the value of artworks·····	
	5.1.3.	Cultivate and incubate NFT artists	12
	5.1.4. 5.1.5.	Support artists and relevant institutions Industry and policy research	
	5.2. 5.2.1.	Node settings Artworks and artists	" 12
	5.2.1.	Communities	
	5.2.3.	Committee of experts·····	
		·	-

	5.2.4.	Institutions	···13
6.	Roc	admap of APENFT	. 14
	6.1.	Phase 1: Build the infrastructure of the NFT ecosystem·····	···14
	6.2.	Phase 2: Achieve a strong circulation of NFT	·· 14
	6.3.	Phase 3: Enrich the businesses of APENFT	···15
	6.4.	Phase 4: Secure the key to authorization and confirmation of the	
	digital v	·	
<i>7</i> .	_	ENFT's governance token NFT	16
	7.1.	Definition of NFT	··· 16
	7.2.	Allocation of NFT······	···16
		Business model of NFT	
	7.3.		
	7.4.	Reward mechanism of NFT	
	7.4.1. 7.4.2.	DEFI airdrop and mining rewardsGovernance rewards	··· 16
	7.4.3.	Activity rewards	17
	7.4.4.	NFT airdrop and mining	17
8.	Abo	out APENFT Team	17
	8.1.	APENFT Chairman: Steve Z. Liu	··· 17
	8.2.	Partners from arts	··· 17
	8.3.	Other members	····17
9.	AP	ENFT's Collection	
	9.1.	Pablo Picasso: Femme nue couchée au collier······	
	9.2.	Andy Warhol: Three Self-Portraits	
	9.3.	Beeple: OCEAN FRONT	
		ak: Cube	
	9.5. B	oris Artzybasheff: The Computer in SocietyApril 2nd, 1965	23
		eeple: First time to release NFT artworks in the physical form (5 pieces)	
10	. Oth	her Information	25
11	יות	SCI AIMERS	26

1. The Development of NFT

1.1. What is NFT?

Mostly known as NFT, "Non-Fungible Token" is a non-fungible asset that is unique and cannot be split. NFT can be connected to real-world objects. NFT provides the owner of the native digital assets (assets only exist in or originate from the digital world) with proof of ownership, which can live outside of a centralized server or repository.

In Economics, fungible assets refer to assets such as currencies, stocks, bonds and precious metals. Fungible assets are divisible and interchangeable. Assets of the same nominal value and attributes can be considered the same. In this sense, they are more of a symbol and assets themselves don't carry much value. Non-fungible assets, such as houses, cars, furniture, artwork, data assets and the vast majority of other assets, are neither divisible nor interchangeable. It's rather obvious that most assets in the real world are non-fungible, such as artwork, video game items and IDs.

Fungible Tokens VS Non-fungible Tokens

Fungible Token	Non-Fungible Token	
Interchangeability FTs of the same type are interchangeable	Non-interchangeability NFTs of the same type are not	
and their value is not affected.	NFTs of the same type are not interchangeable.	
Uniformity ETa of the same type share the same	Uniqueness	
FTs of the same type share the same specifications and all tokens are identical.	Each NFT is unique.	
Divisibility	Indivisibility	
FTs can be split into smaller units of equal value.	NFTs are indivisible and one token serves as a basic unit.	
Convenience FTs are easy to split and exchange.	Security Tokens are unique and can be used in a variety of settings, such as gaming.	
ERC-20/TRC-20 Standards on Ethereum protocol and TRON protocol that support the launch of OMG, SNC, TRX and other tokens.	ERC-721/TRC-721 New protocols on Ethereum and TRON that support the launch of NFT (e.g. encrypted collectibles).	

Based on the above-mentioned features, NFT can be used to map assets on-chain and is also a unique digital collectible itself. Currently, most NFT projects are for digital collectibles, video game assets and virtual worlds, with well-established ecosystems and trading platforms. Token minting and trading platforms allow you to easily create NFT tokens, view NFT contracts and trade NFTs.

Address... Point to the owner address Metadata (Data on Chain, url) NFT Data assets corresponding to NFT

Mapping Assets Through NFT

NFT smart contracts record data of a project to on the blockchain. This data can either be those that need to be stored in a decentralized way (e.g. properties that represent video game assets) or external links to specific resources.

1.2. Value of NFT

1.2.1. NFT revolutionized the traditional fine art trading models

Digital art generally refers to artistic work created using digital technology. Unlike traditional artwork, digital art is more flexible when it comes to the form of expression. The original carrier of digital art is data. As the carrier of digital art, data can be easily replicated and spread but lacks asset property. This leads to the biggest difference between digital art and traditional art business models: when it comes to

traditional fine art, one can trade the actual artwork, whereas it is difficult to trade the physical digital artwork.

The way in which digital artworks are distributed also leads to copyright issues, as the copyright information is easily lost in the process of dissemination. Sometimes users and art lovers can't find the proper way to pay for artwork when they want to. Moreover, digital artworks are circulated internationally. It may be difficult for traditional institutions to provide a marketplace for such trading.

NFT can serve as a transactional 'entity' for digital art by mapping the file of a certain digital artwork, making it a perfect digital art carrier. In today's market, we are seeing NFT being combined with digital art, creating a new business model where NFT is traded as the digital artwork itself. In such trading, NFT is not only traded as copyright or ownership, but also serves as a unique link between the artist and the collector. NFT is what the artist acknowledges to be the essence of his work.

In the past, an artist was only paid once when his work was sold by him for the first time. When his work changed hands again and was sold for an exorbitant price, the artist couldn't benefit from it. NFT has changed the situation by offering digital artists the special right to profit from their work when it is sold for the second time.

1.2.2. Innovative circulation, collecting, use and flexibility

NFT has scarcity and asset property. NFT becomes a digital collectible as it maps the data. As with traditional collectibles, people collect for passion, social needs, cultural identity and other purposes. Collectors are often able to reach a consensus within the same culture circle and are willing to pay a lot more than what non-collectors can imagine for a rare collectible. This phenomenon is no news in many culture industries (e.g. fan economy and audiophiles), and the NFT crypto-collectibles market is no exception.

Thanks to blockchain's open data and token's programmable asset nature, NFT collectibles enjoy a well-established, transparent, reliable and cost-effective secondary market. The market allows users to trade and transfer NFT collectibles conveniently and auction their collectibles at a fraction of the cost. NFT collectibles have an advantage over traditional collectibles in trading and circulation, which can help to keep the market active.

Some NFT collectibles are sold in mystery boxes, which stimulates circulation and increases their prices. Having been proven by the market to be an effective way to

promote desire and purchases from the users, this business model can greatly stimulate market circulation. For example, with the NBA Top Shot Packs, users have the chance to get a rare collectible worth tens of thousands of dollars, which attracted many people.

The biggest difference from traditional collectibles is that some NFT collectibles are multi-purpose. Firstly, in the context of games, an NFT is more than just a collectible. It can be used in the game and has value in the virtual world. Secondly, as blockchain data is transparent and reliable, different applications can work together to showcase NFT collectibles. For example, in the Cryptovoxels virtual world, users can showcase NFT artwork they own.

1.2.3. Achieving artwork traceability

In the traditional collectible market, there is often a concern that when one purchases an artwork, the item may be deemed to be fake by an authenticator and lose its value. In the real world, people's judgments are easily influenced by others. The cost of authentication is extremely low. Sometimes the price of an item can change drastically because of a comment by a celebrity.

NFT, however, is different. Once the NFT is registered on the blockchain and the public offering is completed, all data can be verified publicly and independently. When the data can't be tampered, its authenticity can't be challenged, either. Its authenticity only grows stronger with time.

This also ensures the artwork intellectual property is protected efficiently. Compared to traditional IP protection, a major improvement made by NFT is automation. Using smart contracts, NFTs empower artists by allowing them to distribute royalties and protect their intellectual property. In other words, in the world of blockchain, NFT protects the artists' copyright, which further increases the value of NFT artworks. As NFTs are unique and transferable, one can use them to prove his/her ownership in case of forgery or infringement. A 'marked' NFT is unique and therefore all the more valuable.

1.2.4. Building a new incremental art market

As of this March, 2021, the cumulative trading volume of NFT artworks reached \$546 million with the total transaction count exceeding 190k. The NFT industry continued to thrive in Q1 2021, with significant growth in the number of transactions,

transaction volume, number of active wallets and number of traders compared to Q4 2020, including a 2,053% increase in transaction volume and a 129% increase in the number of traders.

At the same time, like DeFi, NFT has the potential to be Lego bricks, being able to combine with others in the ecosystem. In the world of blockchain, NFT can be combined with many elements, including lending and gaming. If we can tap into NFT's economic value, we can ensure its constant liquidity. In the real world, NFT can be combined with some physical assets, such as property, securities, insurance, etc. Not only that, NFT is also becoming more and more accessible, as a painting, graffiti or a toy can be an NFT. If these assets can be successfully "NFT-ed", the market expansion to come will be extraordinary.

1.3. NFT today

1.3.1. Policy: Blockchain technology is becoming a new high ground in global competition

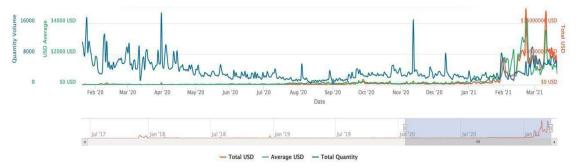
President Xi Jinping noted at the 18th Collective Study of the Chinese Political Bureau that blockchain should be an important breakthrough for independent innovation of core technologies and urged to accelerate the development of blockchain technology and industrial innovation.

Although the majority of sovereigns across the world are cautious about cryptocurrencies, most of them still support the application of blockchain technology. Blockchain technology is becoming a new high ground in global competition as AI, the Internet of Things and cloud computing once was.

1.3.2. Economy: Significant year-on-year increase in the number of traders and trading volume

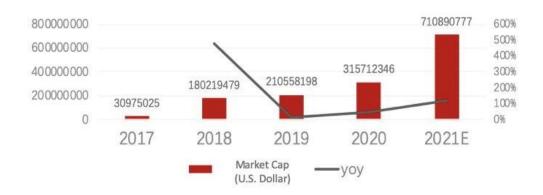
In Q1 2021, there were more than 140,000 active wallets and more than 70,000 buyers on the NFT marketplace, with 131 times more transactions than Q1 2020 and 20 times more than Q4 2020. Growth has been rapid across the sector and community activity also increased significantly.

Total NFT transaction volume and number of transactions within the last year.



With countless application and technology possibilities, NFT could become more and more attractive as we move forward in the digital era. According to Non Fungible.com, NFT's total market capitalization reached \$210 million in 2019 and was expected to grow by 50% to \$320 million in 2020. The number was also expected to continue to climb by 125% to \$710 million in 2021.

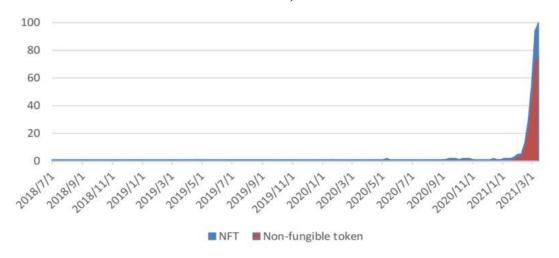
2017-2021 NFT Total Market Capitalization and Forecast (in US\$)



1.3.3. Culture: More and more people are noticing NFT applications

The number of search queries for NFT has increased drastically in 2021. According to Google Trends, globally, the number of search queries for keywords "NFT" and "Non-fungible token" has been increasing greatly in 2021, indicating the growing popularity and visibility of the NFT ecosystem.

Global search queries for "NFT" and "non-fungible token" on Google (2018-2021)

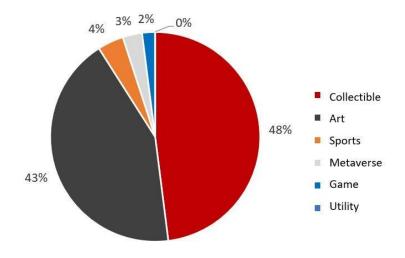


1.3.4. Technology: NFT is being used in many areas in real life

The blockchain-based NFT was created to give digital assets a unique marker. NFT also provides a cross-border clearing and settlement platform, enabling non-fungible digital assets to be mapped onto the chain for exchanging.

NFT is valuable because it's authentic, transferable and provides ownership. Statistics show that, in the global NFT market, the top 3 NFT applications are collection, arts and sports. They accounted for 48%, 43% and 4% of the global NFT market in Q1 2021, with respective market size of \$960 million, \$860 million and \$0.8 billion.

NFT Market Composition, Q1 2021



2. About APENFT

APENFT was officially registered in Singapore on March 29, 2021 to meet opportunities and address pain points in the industry. The president of APENFT, Steve Z. Liu, holds a bachelor in Electrical Engineering from Zhejiang University and an MBA in Finance from Columbia Business School. He has extensive experience in the international capital markets, previously spent over 20 years working for major financial institutions including Fidelity International, Salomon Smith Barney, Nomura International, Ant Financial Group, etc. Prior to this, Steve has successfully established and managed institutional equity business for a number of Chinese securities firms.

Core businesses of APENFT include: investing in top NFT platforms and artworks, incubating leading NFT artists to build a bridge between world-class artists and the NFT world; sponsoring galleries, organizing art exhibitions or publications, and setting up awards to support art creation and criticism; establishing art collections, etc.

By applying blockchain technology into the NFT world, APENFT expands the use cases of blockchain. APENFT purchases well-known traditional and NFT artworks as underlying assets, and works to improve the NFT trading standard. It provides support to government agencies, universities, lawyers and industry elites in issuing policies that govern the healthy development of the industry.

There are now three major use cases in the blockchain industry, namely value exchange, collaboration, and record-keeping. The unique NFT fits in all three of the use cases. It is not only a hot trend in the blockchain industry, but also a critical element that is very likely to revolutionize the industry and take it to the next level. As a blockchain enterprise, APENFT will invest in artworks and promote traditional and digital art by leveraging its strengths in technology, market, industry and policy research, with the aim of introducing blockchain into diverse use cases.

3. Mission, Vision and Value of APENFT

3.1. Mission

APENFT is committed to registering world-class artworks as NFTs on-chain.

3.2. Vision

APENFT is aimed at becoming the ARK Funds in the NFT space to build a bridge between top-notch artists and blockchain, and to support the growth of native crypto NFT artists.

3.3. Value

APENFT holds onto the value of making artworks accessible to all.

4. Strengths of APENFT

4.1. Advanced technology

APENFT is backed by the underlying technology of top-notch blockchains Ethereum and TRON with support from the world's largest distributed storage system Bittorrent File System (BTFS) to deliver the mission of registering world-class artworks as NFTs on the blockchain.

NFT artworks will be made into unique ERC-721/TRC-721 tokens on-chain. The tokens will be stored in the ERC20/TRC20 smart contracts of NFT tokens, and the rights and interests of the underlying artworks belong to NFT holders. Corresponding information of the ERC-721/TRC-721 token and the records of the artwork will be permanently stored on the BTFS network (BitTorrent File System) while files will be be permanently stored on the Internet.

4.2. Financial muscle

The first collections of APENFT include: Femme nue couchée au collier by Pablo Picasso, Three Self-Portrait by Andy Warhol, Ocean Front and other five pieces featuring ABUNDANCE by crypto artist Beeple and a whole NFT set Cube by crypto artist Pak, with a total value of over ¥ 200 million.

Part of APENFT Collections

Artwork	Artist
Femme nue couchée au collier (Marie- Thérèse)	Pablo Picasso
Three Self-Portraits	Andy Worhol
OCEAN FRONT	Beeple
ABUNDANCE	Beeple
THE COMPUTER IN SOCIETY APRIL 2ND, 1965	Boris Artzybasheff
Cube	Pak

4.3. Extensive partnership

Since its founding, APENFT has entered into partnerships with Christie's, Sotheby's and Nifty Gateway, the world's largest NFT auction houses, as well as Beeple, the well-known NFT artist, with the user base of the two top public chains, which lays a solid ground for expanding its market influence.

5. APENFT Ecosystem

5.1. Capabilities

5.1.1. Turn artworks and artists into NFTs

APENFT will help convert artworks and artists on-chain in just one click, injecting new values to classic art pieces.

5.1.2. Redefine the value of artworks

APENFT will facilitate fairer and more transparent pricing of artworks by transforming the way classic art pieces are valuated.

5.1.3. Cultivate and incubate NFT artists

APENFT will invest great amount of resources to nurture NFT artists and provide them with a complete development path.

5.1.4. Support artists and relevant institutions

As a organization, APENFT not only focuses on registering works as NFTs onchain, but also sees supporting artists and relevant institutions as its mission.

5.1.5. Industry and policy research

APENFT will recruit a great number of professionals to observe and guide the industry through in-depth researches into policies and reports on the industry.

5.2. Node settings

To realize the above functions and solve main issues (such as centralized valuation, illiquidity and counterfeits) in the current artworks market, APENFT will set up multiple nodes including artworks, artists, community and committee of experts on the blockchain. Each node has its own attributes. Together, they can realize the APENFT's goal, which is to "register world-class artworks as NFTs on the blockchain".

5.2.1. Artworks and artists

APENFT supports the tokenization of artworks and artists. Artworks will have their ownerships confirmed and sources traced on the blockchain, where users can also trade them.

5.2.2. Communities

Communities are built through the impact of the initiators, which will be a forum for art enthusiasts to exchange ideas and recommend valuable artworks and artists through self-governance.

5.2.3. Committee of experts

It consists of artists, art enthusiasts, community initiators and connoisseurs of the industry, who are capable of valuating the artworks, researching into policies and releasing industry reports.

5.2.4. Institutions

Nodes are set up for NFT auction houses include Christie's, Sotheby's, and Nifty Gateway so that the buyers and sellers of NFT artworks can be precisely reached.

6. Roadmap of APENFT

6.1. Phase 1: Build the infrastructure of the NFT ecosystem

APENFT adopts a highly-integreted and heavily-invested infrastructure to ensure ERC721/TRC721 compatibility and building supporting facilities, which gives it first-mover's advantages and strong competitiveness. In this regard, APENFT can take up the best resources of the industry and expand the influence of the organization.

NFT artworks will be made into unique ERC-721/TRC-721 tokens on-chain. The tokens will be stored in the ERC20/TRC20 smart contracts of NFT tokens, and the rights and interests of the underlying artworks belong to NFT holders. Corresponding information of the ERC-721/TRC-721 token and the records of the artwork will be permanently stored on the BTFS network (BitTorrent File System) while files will be be permanently stored on the Internet.

6.2. Phase 2: Achieve a strong circulation of NFT

APENFT is going to list its token -- NFT on leading exchanges and conduct quick promotion in communities to allow more users to enjoy the benefits of APENFT's growth. It is also going to utilize voting and mining as a way to facilitate democratic, pluralistic governance.

Use cases of NFT include:

Governance token: NFT holders will have the right to decide on the management of APENFT's collections, the potential acquisition, on-chain distribution and exhibition of artworks, as well as the right to decide on the exhibits, way and duration of exhibitions in the cyberpunk online virtual museum;

DeFi airdrop and mining: The token NFT will participate in the growth of DeFi ecosystems such as the ones of Ethereum and TRON, and will also join hands with HECO and BSC to launch relevant DeFi airdrop and mining;

Democratic voting: NFT holders will have the right to vote on the future direction of collections, including but not limited to the style, genre, age, author and form of artworks, and to approve the method and amount of support provided;

Online governance rewards: NFT will be used to reward holders of BTC, ETH,

TRX and other tokens who participate in APENFT. The governance rewards will be distributed as appropriate to expand the coverage of the project and interact with other ecosystems.

6.3. Phase 3: Enrich the businesses of APENFT

To push the boundaries of the APENFT space, expand "friend circles" and enrich its business, APENFT will promote the creation and re-creation of top-class artworks and established franchise and custom NFT works with A-list celebrities with massive followings from the entertainment circles.

Going forward, APENFT will also issue varied derivatives based on existing and to-be-acquired collections, allowing the NFT community to participate in the business ecosystem of APENFT.

6.4. Phase 4: Secure the key to authorization and confirmation of the digital world

In an effort to promote a wider implementation of blockchain technology, APENFT will, at this stage, build on top of its NFT business, secure the key to authorization and confirmation of the digital world, and make a foray into digital entertainment and brick-and-mortar NFT projects, etc.

With NFT as the core channel and blockchain technology as the method, APENFT will try to usher in a trillion-dollar market of the future digital world. It aims to endow each participating node with infinite value in the digital world that it will strive to build and improve.

7. APENFT's governance token NFT

7.1. Definition of NFT

NFT, as the sole token issued by APENFT, is the governance token for the APENFT ecosystem. NFT holders participate in the governance of APENFT by holding NFT tokens.

7.2. Allocation of NFT

Token name: NFT

Underlying blockchain: TRON

Protocol standard: ERC20/TRC20

Issuance date: May 20, 2021

Issuance platforms: Leading crypto exchanges such as Huobi

Planned total supply: 999,990,000,000,000 NFT

Initial issuing price: 0.00000012 USD

Token allocation: artist partners, 30%; DeFi airdrop and mining, 19%; NFT Team, 19%; initial exchange listing, 2%; NFT works purchase, 20%; and partnerships, 10%.

7.3. Business model of NFT

Governance through NFT: NFT holders will be entitled to vote for the handling of NFT artworks in the APENFT DAO ecosystem, decide on the future of NFT artworks, and take part in APENFT activities at different levels based on the amount of tokens they hold.

7.4. Reward mechanism of NFT

7.4.1. DEFI airdrop and mining rewards

Users can receive NFT incentives by participating in the liquidity airdrop and mining of BTC, ETH, DOGE, TRX, BTT, JST, SUN and WIN on platforms including but not limited to Justswap.org, Justlend.org and Sun.io.

16

7.4.2. Governance rewards

Users can receive NFT token rewards through governance activities in the APENFT system.

7.4.3. Activity rewards

Holders of BTC, ETH, DOGE, TRX, BTT, JST, SUN and WIN can take part in the governance activities in the APENFT system to earn NFT token rewards.

7.4.4. NFT airdrop and mining

NFT tokens are distributed via decentralized airdrop and mining. To get NFT tokens, users can stake BTC, ETH, DOGE, TRX, BTT, JST, SUN, WIN etc. to receive NFT airdrop and mining rewards.

8. About APENFT Team

8.1. APENFT Chairman: Steve Z. Liu

Steve Z. Liu: holds a bachelor in Electrical Engineering from Zhejiang University and an MBA in Finance from Columbia Business School. He has extensive experience in the international capital markets, previously spent over 20 years working for major financial institutions including Fidelity International, Salomon Smith Barney, Nomura International, Ant Financial Group, etc. Prior to this, Steve has successfully established and managed institutional equity business for a number of Chinese securities firms.

8.2. Partners from arts

APENFT plans to invite influential art creators and researchers from around the world to join the APENFT advisory team. We hope to build a cutting-edge stage for art exchange to encourage creativity, increase the value of artworks and lead the trend in the future art industry.

8.3. Other members

Most of the APENFT team members are experts from the traditional art industry with experience in renowned art institutions, such as Christie's and Sotheby's. Our

core members include professional engineers with blockchain and cryptography related experience from leading internet companies such as BAT. APENFT is a leading player in the NFT field both in terms of its team and technical capacity.

9. APENFT's Collection

9.1. Pablo Picasso: Femme nue couchée au collier

1932 is widely regarded as one of the greatest years of Picasso's career. In the first half of this seminal year, Pablo Picasso painted of his blonde-haired muse and lover, Marie-Thérèse Walter. Painted on 18th June 1932, Femme nue couchée au collier (Marie-Thérèse) is one of the rhapsodic outpouring of colorful, love-filled paeans. One of the artist's greatest muses, Marie-Thérèse's presence in Picasso's life aroused an unprecedented creative explosion; 'There is no doubt,' William Rubin declared, 'that 1932 marks the peak of fever-pitch intensity and achievement, a year of rapturous masterpieces that reach a new and unfamiliar summit in both his painting and sculpture.



Contract address:

https://tronscan.io/#/token721/TCzUYnFSwtH2bJkynGB46tWxWjdTQqL1SG/code

9.2. Andy Warhol: Three Self-Portraits

A true landmark in the history of art, Andy Warhol's 1986 self-portrait stands among his most iconic images. Created just months before his death, it takes its place alongside masterworks by Rembrandt, Van Gogh, Picasso and other artists who took their own aging visage as their last great subject. Adorned with a so-called 'fright wig', the artist's skull-like face looms large amid a deep black void, haunting and enigmatic. Three Self-Portraits, a trio of heads confronts the viewer, vividly rendered in green, silver and yellow. The work is notable for its triptych structure: like Francis Bacon, who made similar use of the format for his own late self-portraits, the artist stages a bold encounter with his mortality, meeting our gaze three times with his own penetrating stare. At the same time, the image is laced with dark humor, subversion and role play, befitting an artist whose identity and persona remained permanently shrouded in intrigue. It is a final flourish from one of the twentieth century's greatest cultural giants: an image that continues to keep the world guessing.







Contract address:

https://tronscan.io/#/token721/TCzUYnFSwtH2bJkynGB46tWxWjdTQqL1SG/code

9.3. Beeple: OCEAN FRONT

This work represents Beeple's art life and speaks to the deep concern for global warming. Full of environmental value, this art piece undoubtedly is one of the best NFT works.

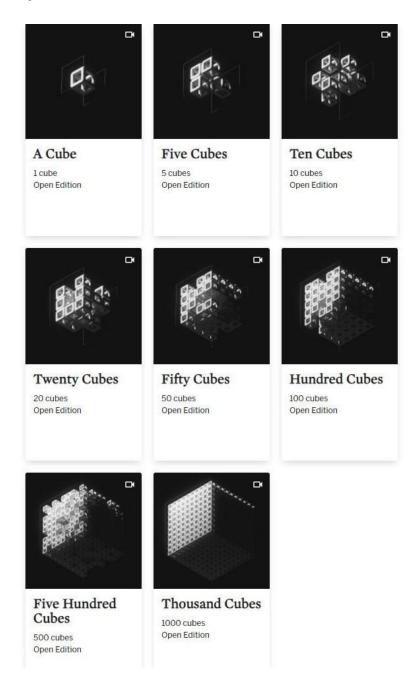


Contract address:

 $\underline{https://tronscan.io/\#/token721/TCzUYnFSwtH2bJkynGB46tWxWjdTQqL1SG/code}$

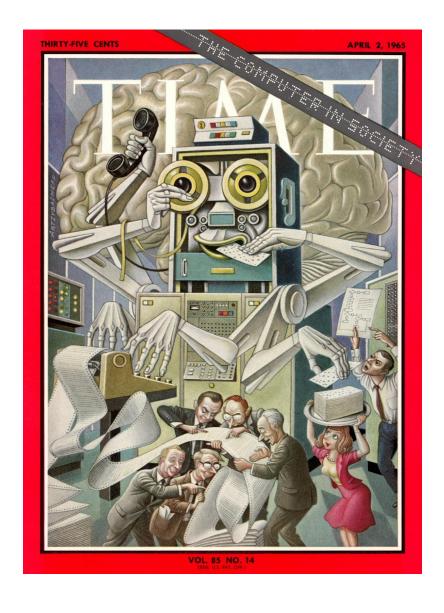
9.4. Pak: Cube

Fungible Open Editions enable collectors to purchase as many fungible cubes as they wish during the sale period. These fungible cubes can be purchased individually or many at a time, and will deliver its collector a different set of NFTs based on the total cubes they own.



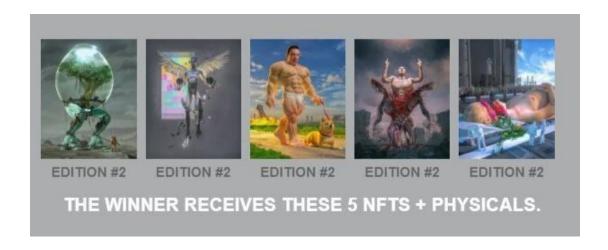
9.5. Boris Artzybasheff: The Computer in SocietyApril 2nd, 1965

"The Computer in Society April 2nd, 1965" was created by artist Boris Artzybasheff and was selected on the cover of "Time" magazine on April 2, 1965, depicting a vibrant, a lifelike machine with a big brain, it eagerly got punch cards and data from the staff below. This is the first cover article of Time, introducing a machine that "begins to influence the structure of society". In 2021, recommended by the famous Internet entrepreneur Marc Russell Benioff, the NFT work "the computer in society April 2nd, 1965" was generated.



9.6. Beeple: First time to release NFT artworks in the physical form (5 pieces)

The collections consist of five art pieces (Abundance, Gigachad, Rebirth, Biological Collectible and January 1st, 2021) in the form of both NFTs and physical artworks. The artworks are displayed on framed, programmable LED screens with an aluminium base, and the screens will present a unique color pattern when switched on. This is the first time Beeple has released NFT artworks in the physical form.



10. Other Information

Website:http://apenft.org

Email:contact@apenft.org

Blockchain explorer:https://tronscan.org

11. DISCLAIMERS

PLEASE READ THIS SECTION AND THE FOLLOWING SECTIONS
ENTITLED "DISCLAIMER OF LIABILITY", "NO REPRESENTATIONS AND
WARRANTIES", "REPRESENTATIONS AND WARRANTIES BY YOU",
"CAUTIONARY NOTE ON FORWARD-LOOKING STATEMENTS", "MARKET
AND INDUSTRY INFORMATION AND NO CONSENT OF OTHER PERSONS",
"NO ADVICE", "NO FURTHER INFORMATION OR UPDATE",
"RESTRICTIONS ON DISTRIBUTION AND DISSEMINATION", "NO OFFER OF
SECURITIES OR REGISTRATION" AND "RISKS AND UNCERTAINTIES"
CAREFULLY. IF YOU ARE IN ANY DOUBT AS TO THE ACTION YOU
SHOULD TAKE, YOU SHOULD CONSULT YOUR LEGAL, FINANCIAL, TAX
OR OTHER PROFESSIONAL ADVISOR(S).

NFT are not intended to constitute securities in any jurisdiction. This White Paper does not constitute a prospectus or offer document of any sort and is not intended to constitute an offer of securities or a solicitation for investment in securities in any jurisdiction. This White Paper does not constitute or form part of any opinion on any advice to sell, or any solicitation of any offer by the distributor/vendor of the NFT (the "Distributor") to purchase any NFT nor shall it or any part of it nor the fact of its presentation form the basis of, or be relied upon in connection with, any contract or investment decision. No person is bound to enter into any contract or binding legal commitment in relation to the sale and purchase of the NFT and no cryptocurrency or other form of payment is to be accepted on the basis of this White Paper.

No regulatory authority has reviewed or approved any of the information set out in this White Paper. No such action has been or will be taken under the laws, regulatory requirements or rules of any jurisdiction. The publication, distribution or dissemination of this White Paper does not imply compliance with applicable laws, regulatory requirements or rules.

The business and operations of APENFT and the NFT tokens (all of which are mentioned in this white paper) are subject to risks and uncertainties.

This White Paper, any part thereof and any copy thereof must not be taken or transmitted to any country where distribution or dissemination of this White Paper is prohibited or restricted.

No part of this White Paper is to be reproduced, distributed or disseminated without including this section and the following sections entitled "Disclaimer of Liability", "No Representations and Warranties", "Representations and Warranties By You", "Cautionary Note On Forward-Looking Statements", "Market and Industry Information and No Consent of Other Persons", "Terms Used", "No Advice", "No Further Information or Update", "Restrictions On Distribution and Dissemination", "No Offer of Securities Or Registration" and "Risks and Uncertainties".

A. DISCLAIMER OF LIABILITY. To the maximum extent permitted by the applicable laws, regulations and rules, APENFT shall not be liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this White Paper or any part thereof by you.

B. NO REPRESENTATIONS AND WARRANTIES. APENFT does not make or purport to make, and hereby disclaims, any representation, warranty or undertaking in any form whatsoever to any entity or person, including any representation, warranty or undertaking in relation to the truth, accuracy and completeness of any of the information set out in this White Paper.

C. REPRESENTATIONS AND WARRANTIES BY YOU. By accessing and/or accepting possession of any information in this White Paper or such part thereof (as the case may be), you represent and warrant to APENFT as follows:

- (a) you agree and acknowledge that the NFT do not constitute securities in any form in any jurisdiction;
- (b) you agree and acknowledge that this White Paper does not constitute a prospectus or offer document of any sort and is not intended to constitute an offer of securities in any jurisdiction or a solicitation for investment in securities and you are not bound to enter into any contract or binding legal commitment and no cryptocurrency or other form of payment is to be accepted on the basis of this White Paper;
- (c) you agree and acknowledge that no regulatory authority has examined or approved of the information set out in this White Paper, no action has been or will be

taken under the laws, regulatory requirements or rules of any jurisdiction and the publication, distribution or dissemination of this White Paper to you does not imply that the applicable laws, regulatory requirements or rules have been complied with;

- (d) you agree and acknowledge that the promise and/or completion of this White Paper, or future trading of NFT on any cryptocurrency exchange, shall not be deemed by you to indicate the value of APENFT, NFT (all as referenced in this White Paper);
- (e) the distribution or dissemination of this White Paper, any part thereof or any copy thereof, or acceptance of the same by you, is not prohibited or restricted by the applicable laws, regulations or rules in your jurisdiction, and where any restrictions in relation to possession are applicable, you have observed and complied with all such restrictions at your own expense and without liability to APENFT;
- (f) you have a basic degree of understanding of the operation, functionality, usage, storage, transmission mechanisms and other material characteristics of cryptocurrencies, blockchain-based software systems, cryptocurrency wallets or other related token storage mechanisms, blockchain technology and smart contract technology;
- (g) you agree and acknowledge that neither APENFT nor the distributor shall be liable for any indirect, special, incidental, consequential or other damages in tort, contract or otherwise (including, without limitation, loss of revenue, income or profits, and loss of use or data) arising out of or in connection with your acceptance of or reliance on this white paper or any part thereof; and
- (h) all of the above representations and warranties are true, complete, accurate and not misleading from the time you obtain and/or accept this white paper or part thereof.

D. CAUTIONARY NOTE ON FORWARD-LOOKING STATEMENTS.

All statements contained in this White Paper, statements made in press releases or in any place accessible by the public and oral statements that may be made by APENFT or their respective directors, executive officers or employees acting on behalf of APENFT (as the case may be), that are not statements of historical fact, constitute "forward-looking statements".

Some of these statements can be identified by forward-looking terms such as "aim", "target", "anticipate", "believe", "could", "estimate", "expect", "if", "intend", "may", "plan", "possible", "probable", "project", "should", "would", "will" or other similar terms. However, these terms are not the exclusive means of identifying

forward-looking statements. All statements regarding APENFT's financial position, business strategies, plans and prospects and the future prospects of the industry which APENFT is in are forward-looking statements. These forward-looking statements, including but not limited to statements as to APENFT's revenue and profitability, prospects, future plans, other expected industry trends and other matters discussed in this White Paper regarding APENFT are matters that are not historic facts, but only predictions. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual future results, performance or achievements of APENFT to be materially different from any future results, performance or achievements expected, expressed or implied by such forward-looking statements. These factors include, amongst others:

- (a) changes in political, social, economic and stock or cryptocurrency market conditions, and the regulatory environment in the countries in which APENFT conducts its respective businesses and operations;
- (b) the risk that APENFT may be unable to execute or implement their respective business strategies and future plans;
- (c) changes in interest rates and exchange rates of fiat currencies and cryptocurrencies;
- (d) changes in the anticipated growth strategies and expected internal growth of APENFT;
- (e) changes in availability and fees paid to distributors in relation to APENFT's respective business and operations;
- (f) changes in the availability and salaries of employees who are required by APENFT to operate their respective businesses and operations;
 - (g) changes in preferences of customers of APENFT;
- (h) changes in competitive conditions under which APENFT operate, and the ability of APENFT to compete under such conditions;
- (i) changes in the future capital needs of APENFT and the availability of financing and capital to fund such needs;
 - (j) war or acts of international or domestic terrorism;
- (k) occurrences of catastrophic events, natural disasters and acts of God that affect the businesses and/or operations of APENFT;
 - (1) other factors beyond the control of APENFT; and

(m) any risks and uncertainties associated with APENFT and its business and operations, NFT (all referred to in the White Paper).

All forward-looking statements made by or attributable to APENFT are expressly qualified by these factors.

Given that risks and uncertainties that may cause the actual future results, performance or achievements of APENFT to be materially different from that expected, expressed or implied by the forward-looking statements in this White Paper, undue reliance must not be placed on these statements.

These forward-looking statements are applicable only as of the date of this White Paper.

APENFT does not represent, warrant and/or guarantee that APENFT's actual future results, performance or achievements will be consistent with those discussed in these forward-looking statements. APENFT's actual results, performance or achievements may differ materially from those anticipated in these forward-looking statements. APENFT's actual results, performance or achievements may differ materially from those anticipated in these forward-looking statements.

Nothing contained in this White Paper is or may be relied upon as a promise, representation or undertaking as to the future performance or policies of APENFT.

Further, APENFT disclaims any responsibility to update any of those forward-looking statements or publicly announce any revisions to those forward-looking statements to reflect future developments, events or circumstances, even if new information becomes available or other events occur in the future.

E. MARKET AND INDUSTRY INFORMATION. This White Paper includes market and industry information and forecasts that have been obtained from internal surveys, reports and studies, where appropriate, as well as market research, publicly available information and industry publications. Such surveys, reports, studies, market research, publicly available information and publications generally state that the information that they contain has been obtained from sources believed to be reliable, but there can be no assurance as to the accuracy or completeness of such included information. No person, other than the directors, officers and employees of APENFT, has consented to the inclusion in this White Paper of his or her name and/or other relevant information attributed or deemed to be attributed to such person and no representation, warranty or undertaking is made or claimed to be made by such person as to the accuracy or completeness of such information, and such person is under no

obligation to provide any updated information. While APENFT have taken reasonable actions to ensure that the information is extracted accurately and in its proper context, APENFT have not conducted any independent review of the information extracted from third party sources, verified the accuracy or completeness of such information or ascertained the underlying economic assumptions relied upon therein. During this period, APENFT has not conducted any independent review of information extracted from third party sources, nor has it verified the accuracy or completeness of such information or determined the underlying economic assumptions relied upon therein. Accordingly, none of APENFT's directors, officers or employees acting on their behalf make any representations or warranties as to the accuracy or completeness of such information, nor are they obligated to provide any updates to such information.

F. TERMS USED. In order to facilitate a better understanding of the APENFT tokens purchased, and the business and operations of APENFT, certain technical terms and abbreviations are used in this White Paper and, in some cases, their descriptions. These descriptions and designations should not be taken as definitive in their meaning and may not conform to standard industry meanings or usage.

G. NO ADVICE. None of the information in this White Paper should be construed as commercial, legal, financial or tax advice in relation to APENFT, NFT (each as referred to in the White Paper). You should consult your legal, financial, tax or other professional advisers about APENFT and its respective business and operations, NFT (as referred to in the White Paper). You should be aware that you may be required to bear the financial risk of any APENFT tokens for an indefinite period of time.

H. NO FURTHER INFORMATION OR UPDATE. No person has been or is authorized to give any information or representation not contained in this White Paper in connection with APENFT and their respective businesses and operations, the NFT, and, if given, such information or representation must not be relied upon as having been authorized by or on behalf of APENFT. The Token Sale (as referred to in the White Paper) shall not, under any circumstances, constitute a continuing representation or create any suggestion or implication that there has been no change, or development reasonably likely to involve a material change in the affairs, conditions and prospects of APENFT or in any statement of fact or information contained in this White Paper since the date hereof.

I. RESTRICTIONS ON DISTRIBUTION AND DISSEMINATION. The distribution or dissemination of this White Paper or any part thereof may be prohibited or restricted by the laws, regulatory requirements and rules of any jurisdiction. In the case where any restriction applies, you are to inform yourself about, and to observe, any restrictions which are applicable to your possession of this White Paper or such part thereof (as the case may be) at your own expense and without liability to APENFT. Persons to whom a copy of this White Paper has been distributed or disseminated, provided access to or who otherwise have the White Paper in their possession shall not circulate it to any other persons, reproduce or otherwise distribute this White Paper or any information contained herein for any purpose whatsoever nor permit or cause the same to occur.

J. NO OFFER OF SECURITIES OR REGISTRATION. This White Paper does not constitute a prospectus or offer document of any sort and is not intended to constitute an offer of securities or a solicitation for investment in securities in any jurisdiction. No person is bound to enter into any contract or binding legal commitment and no cryptocurrency or other form of payment is to be accepted on the basis of this White Paper. Any agreement in relation to any sale and purchase of NFT (as referred to in this White Paper) is to be governed by only the Terms of such agreement and no other document. In the event of any inconsistency between the Terms and this White Paper, this White Paper shall prevail. No such action has been or will be taken by us under the laws, regulatory requirements or rules of any jurisdiction. The publication, distribution or dissemination of this white paper does not imply compliance with applicable laws, regulatory requirements or rules.

K. RISKS AND UNCERTAINTIES. Prospective purchasers of NFT (as referred to in this White Paper) should carefully consider and evaluate all risks and uncertainties associated with APENFT's business and operations, NFT (each as referred to in the White Paper), all information set out in this White Paper and the Terms prior to any purchase of NFT. If any of such risks and uncertainties develops into actual events, the business, financial condition, results of operations and prospects of APENFT could be materially and adversely affected. In such cases, you may lose all or part of the value of the NFT.