

# >> Team Introduction



**Xinmin Ouyang**  
Project Manager

- 10+ years of experience in SW Dev
- PMP certification
- The Agile Coach with Certified CSM



**Jie Yang**  
Production Manager

- 10+ years of experience in production
- Master of Software Engineering



**Chunyu Long**  
Front End Engineer

- 10+ years of experience in Front-end Dev (Ping An and Huawei's projects, etc.)
- Obtained 2 technical patents



**Jianfeng Yang**  
Blockchain Software Engineer

- 6+ years of experience in the blockchain industry
- Experience with Projects such as VBaaS and Vonetracer



**Harry Xie**  
Blockchain Software Engineer

- 5+ years of experience in the blockchain industry
- Experience with Projects such as Blockchain browser and CryptoGalaxy



**Shufen Liu**  
UI Designer

- 10+ years of experience as a UI Designer
- Experience working in Internet finance, real estate, foreign trade export, blockchain industries



**Dan Su**  
Software Testing Engineer

- 5+ Years QA Experience (both Manual/Automation)
- PMP certification

# Asset Trust Crypto Art Assets Eco-Platform

VoneWin 战队  
2021 / 03 / 21

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- 2 Assets Trust Solutions
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# PART 1

## **Appeals for Crypto Art Assets**





# Appeals for Crypto Art Assets



## 1.1 The New Fad of Art

Digital artwork sells for record **\$69.34 million** at Christie's first NFT(Non-Fungible Token) auction on March 11, 2021.



《Everydays - The First 5000 Days》

数据来源: [https://mp.weixin.qq.com/s/uuR6A027\\_GEPGs9JSHqO-Q](https://mp.weixin.qq.com/s/uuR6A027_GEPGs9JSHqO-Q)



# Appeals for Crypto Art Assets



## 1.1 The New Fad of Art

It was CryptoKitties that popularized NFTs and took them mainstream.

“Our single most expensive CryptoKitty costs over **\$170000.**”



CryptoKitties

数据来源: <https://www.cryptokitties.co/>



# Appeals for Crypto Art Assets



## 1.1 The New Fad of Art

Their debut took the Internet by storm.....



CryptoPunks

A Punk's price ranges from free to \$228,464.18

截止到2021/03/13, 数据来源: <https://nonfungible.com/market/history/cryptopunks>



# Appeals for Crypto Art Assets



## 1.1 The New Fad of Art

NBA Top Shot' star card, ranked first in sales, reaching *\$360* million. It now has roughly *130,000* registered users.



# TOP SHOT

NBA Top Shot

"Everything Became an NFT"

截止到2021/03/13, 数据来源: <https://www.cryptoslam.io/nba-top-shot>



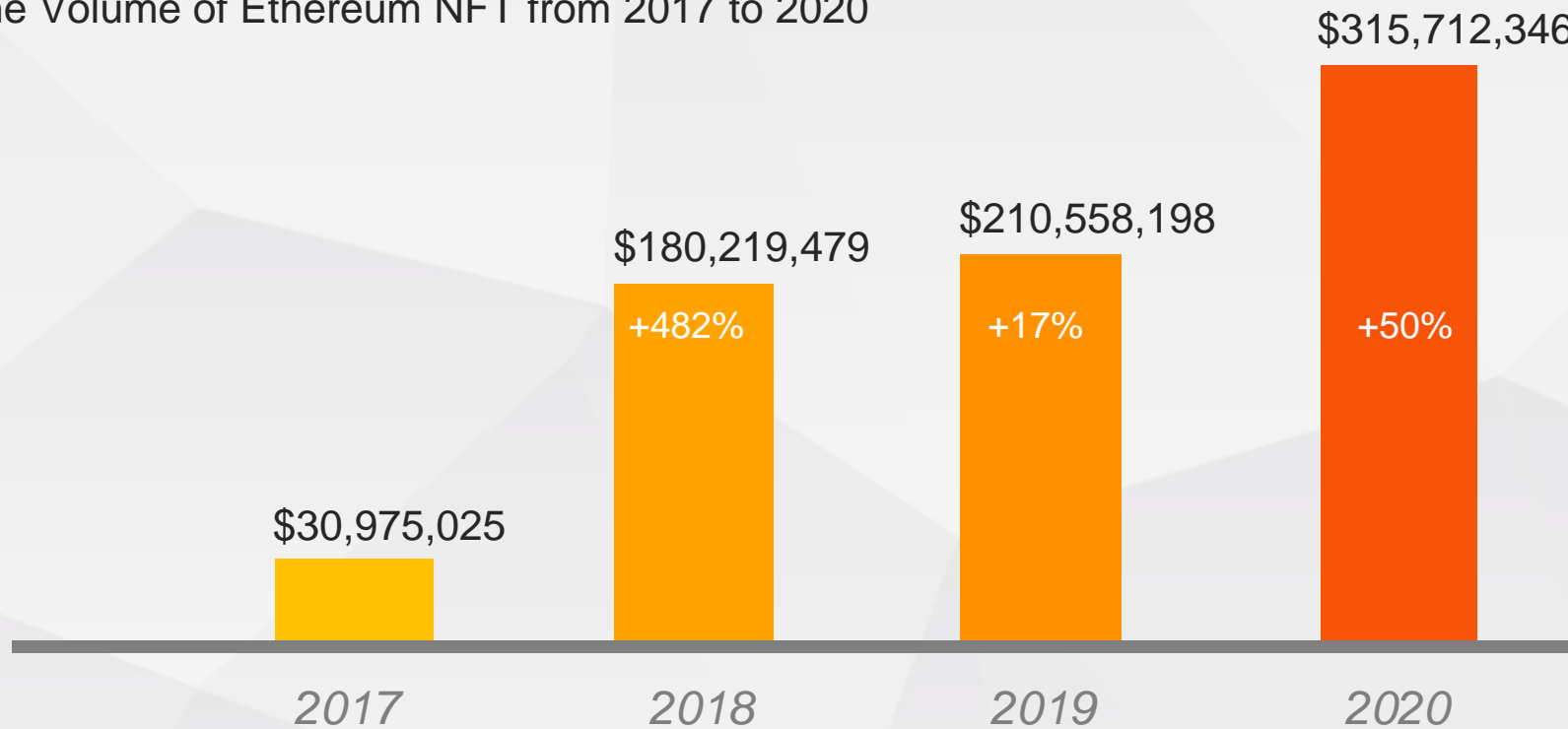


# Appeals for Crypto Art Assets



## 1.2 Scale and Prospects

The Volume of Ethereum NFT from 2017 to 2020

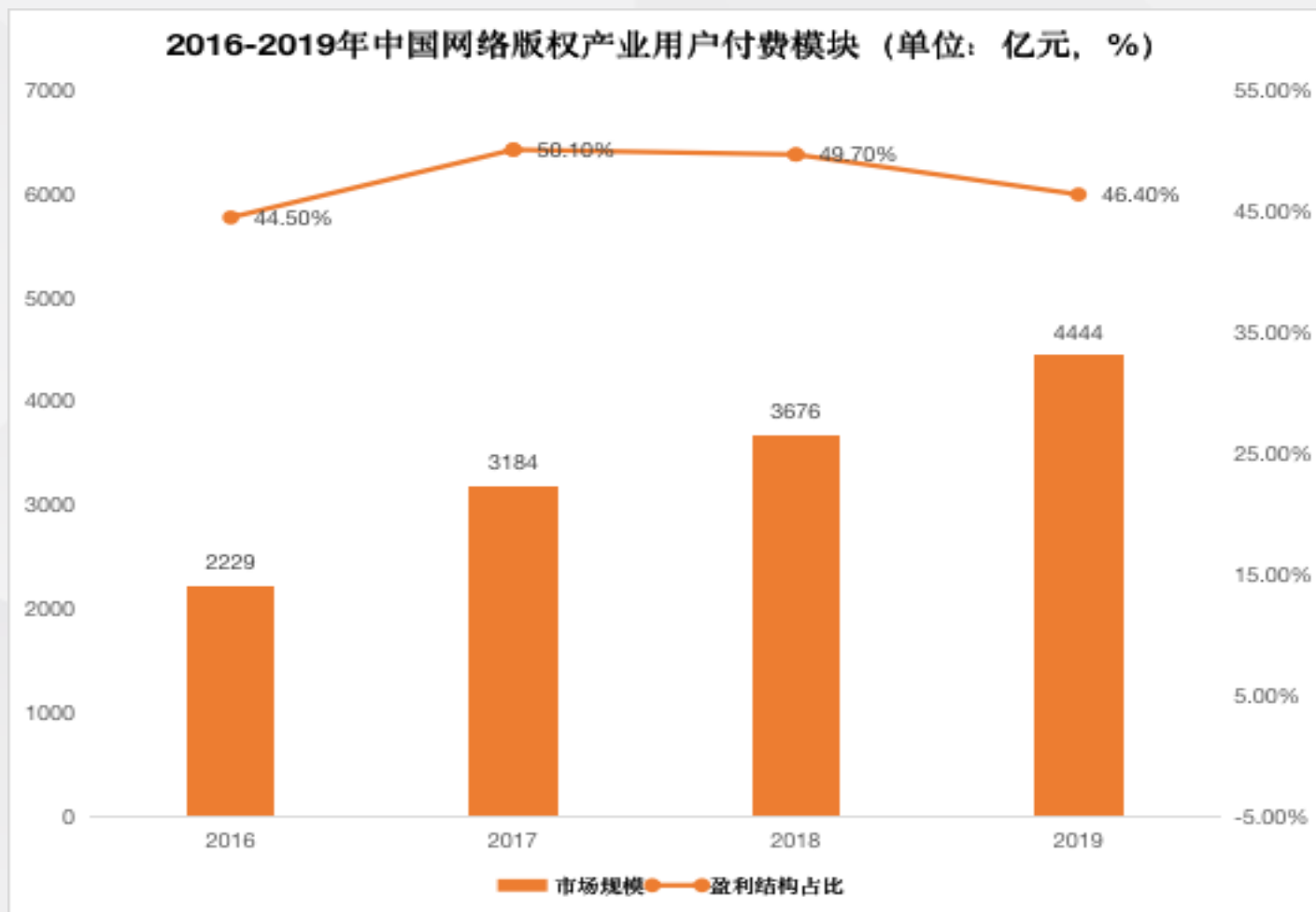




# Appeals for Crypto Art Assets



## 1.3 Copyright Registration Scale In China





# Appeals for Crypto Art Assets



## 1.1 Pain Points

- Digital works are easy to copy and plagiarize and cannot be fully protected by Copyright. It is extremely difficult for long-term storage and its transaction prices are not fully transparent.
- Copyright transactions are distributed according to a hierarchical structure. The process of getting copyright permission is complicated. It is difficult to keep track of Copyright transactions. On the other hand, the copyright owner earns very low income.
- Traditional copyright registration procedures are cumbersome, long-term and costly. It is difficult to register in batches in real time, unable to meet the copyright needs of the creative community and it is difficult to confirm the copyright of the version.
- In the Internet environment that encourages sharing, copyright verification and infringement evidence collection of original works are difficult points to prove judicially, leading to high legal litigation costs.

# PART 2

## **Assets Trust Solutions**



## 2.1 Key words

**Notarization** Verified

**Evidence** Protection

**Tracing** Authenticity

**NFT Assets** MintToken Transaction ERC1155 DEFI





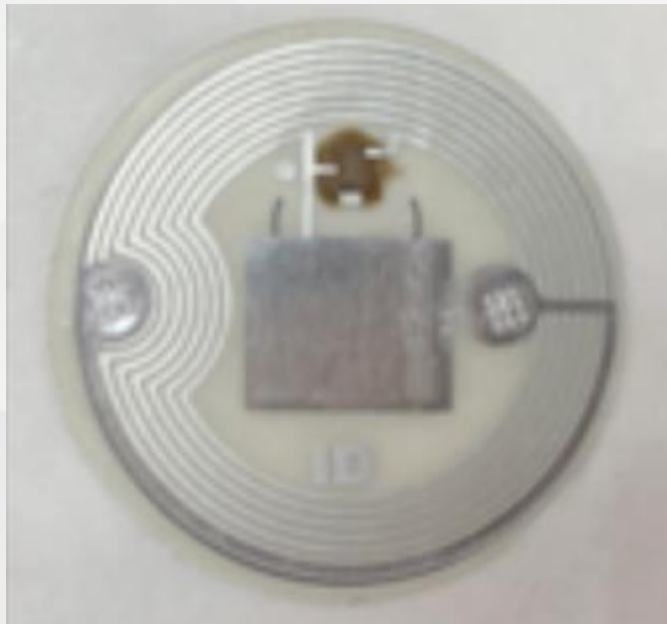
## 2.2 Innovation Highlights

- **One artwork, One copyright, One NFT asset**  
Once digital works has been uploaded successfully, copyright and NFT assets will be registered automatically. To realize cross-chain circulation, we will connect Assets Trust to Polkadot in the future.
- **All-Type Notarization**  
Assets Trust supports notarization and copyright application of intellectual property types such as texts, pictures, audios, videos, codes, trademarks, and planning documents. Moreover, it can be registered in batches in real time.
- **Simplified Process and Low-cost**  
It usually takes 30 working days for the traditional copyright registration. However, copyright registration could be completed simultaneously with the creation of the work withon 5 minutes on Assets Trust Platfrom.
- **Get E-certificate Quickly**  
Assets Trust supports automated registration process and efficient copyright registration. All application for copyright can be authenticated within 15 minutes after it has been submitted.
- **Legal Validity Prevails Worldwide**  
The dual registration method of "blockchain technology + National Copyright Administration" can meet a variety of rights confirmation needs, and the legal effect is universal.
- **24-hour infringement monitoring**  
Image and video sampling recognition based on big data and AI. Assets Trust Platfrom provides 24-hour infringement monitoring for users.



## 2.2 Innovation Highlights

When the physical work is on the chain, the “fingerprint” of the physical work is collected, and a customized NFC chip is attached to the work. The chip needs to be decrypted with a designated secret key to read the data, and then we write the high-definition work information and the NFC chip information into the blockchain. In addition, point to the entry block of this collection in the NFC chip.

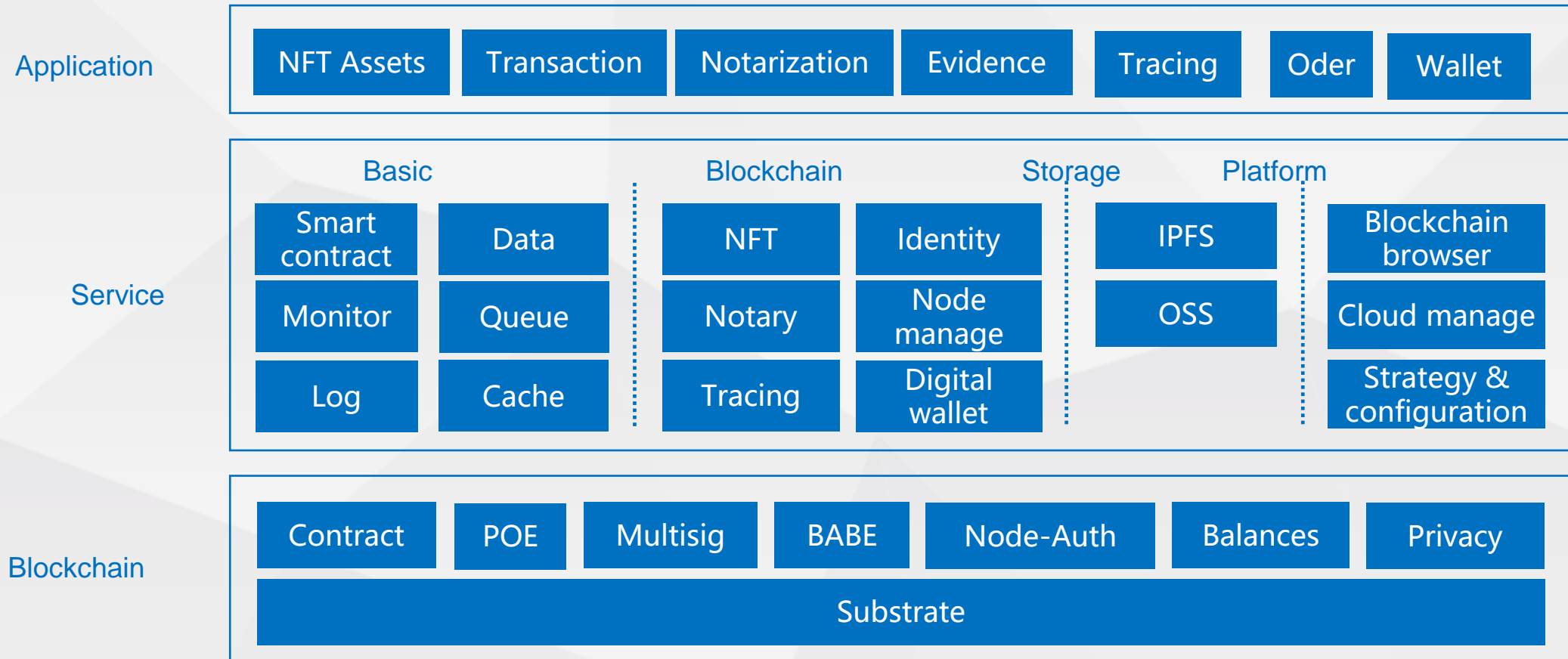


### Characteristic of customized NFC chip:

- The chip is divided into public and encryption area. The encryption area stores the encrypted private key of the collection and issues the signature. The public area stores the blockchain address and query URL.
- The chip adopts a passive low-power design with a planned service life of 10 years.
- Once the chip is peeled off, it will be damaged.
- The high-definition digital fingerprints are stored on the blockchain.



## 2.3 System Structure

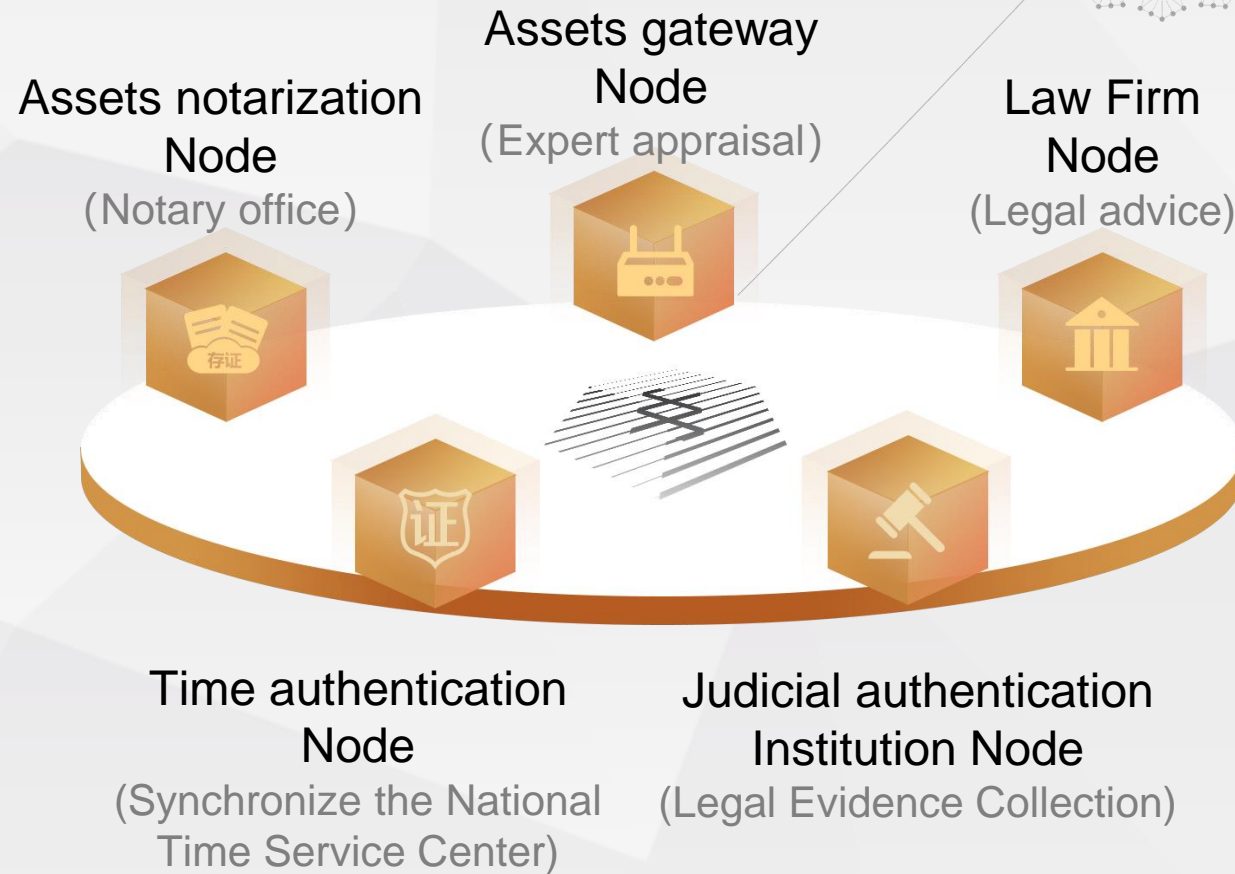




# Asset Trust Solutions



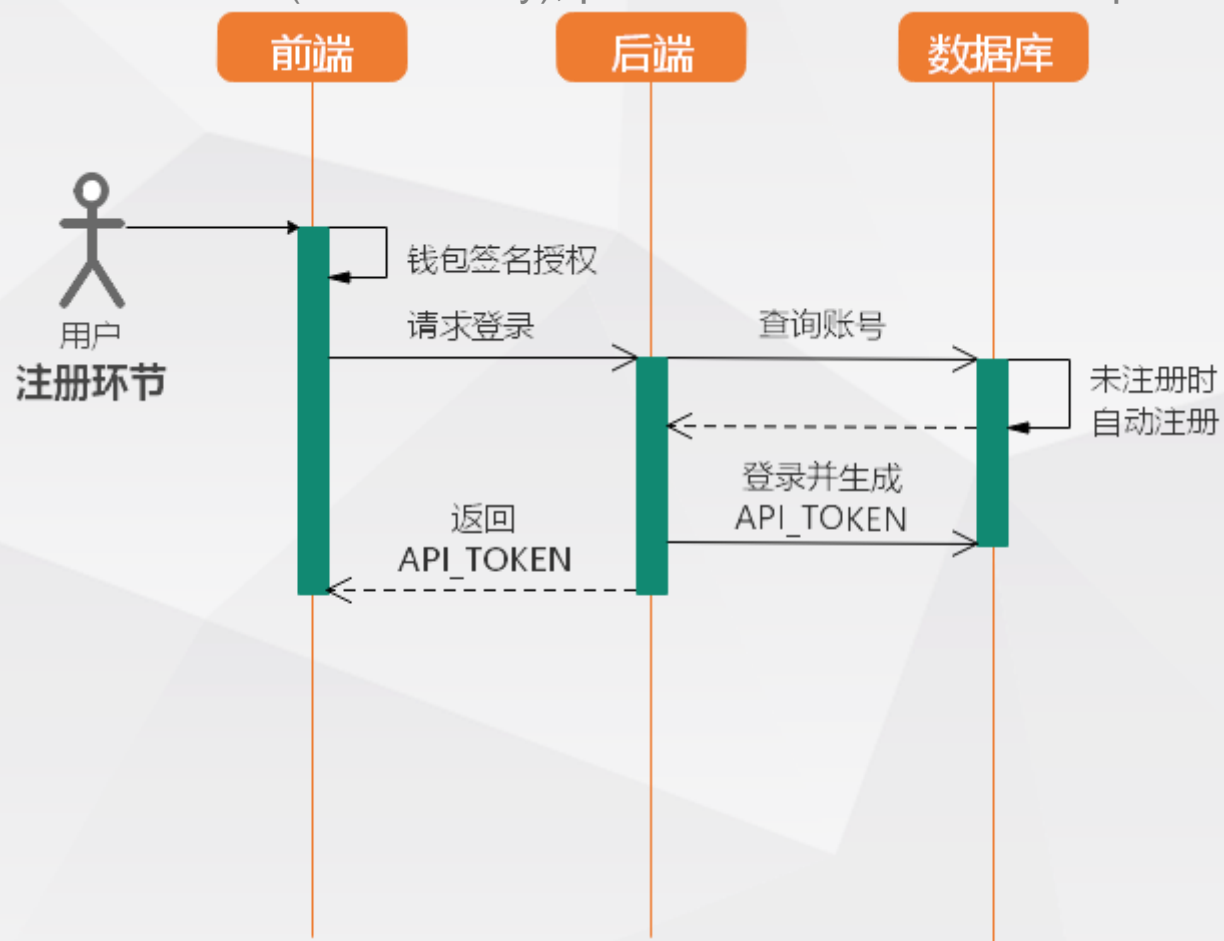
## 2.4 Blockchain technology—Substrate3.0





## 2.5 Business process - Registration

Dual account mode: on-chain wallet authorization (similar to WeChat authorized login), binding platform account (one-to-many), platform “zero-touch” user's private key

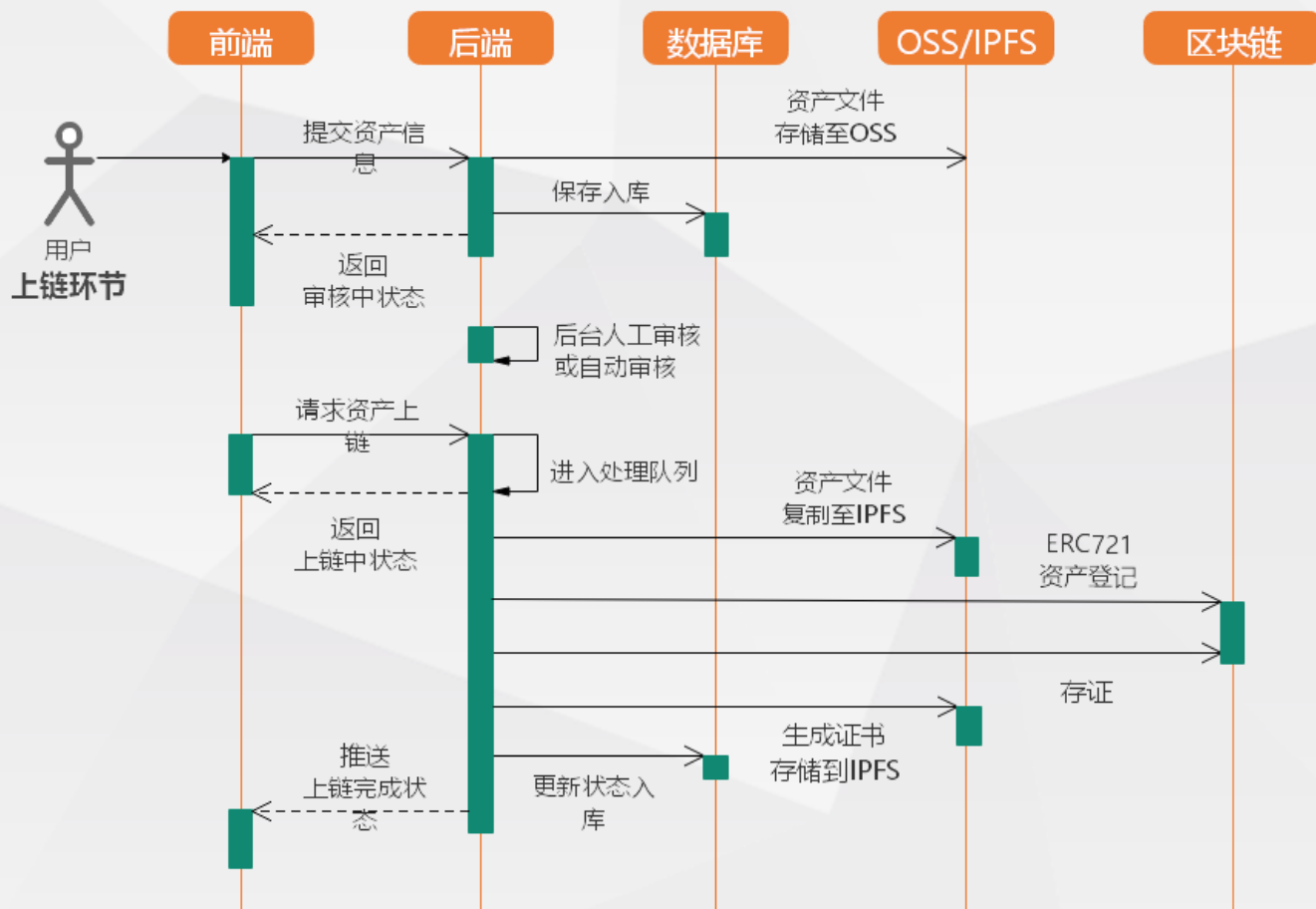






## 2.6 业务流程——资产上链环节

- 上传作品经后台审核后，由用户自主选择存证并铸造NFT资产，并产生作品证书和公证保管函；
- 作品加密存储、双备份，一份本地OSS（CDN加速），一份IPFS，数据安全无忧。



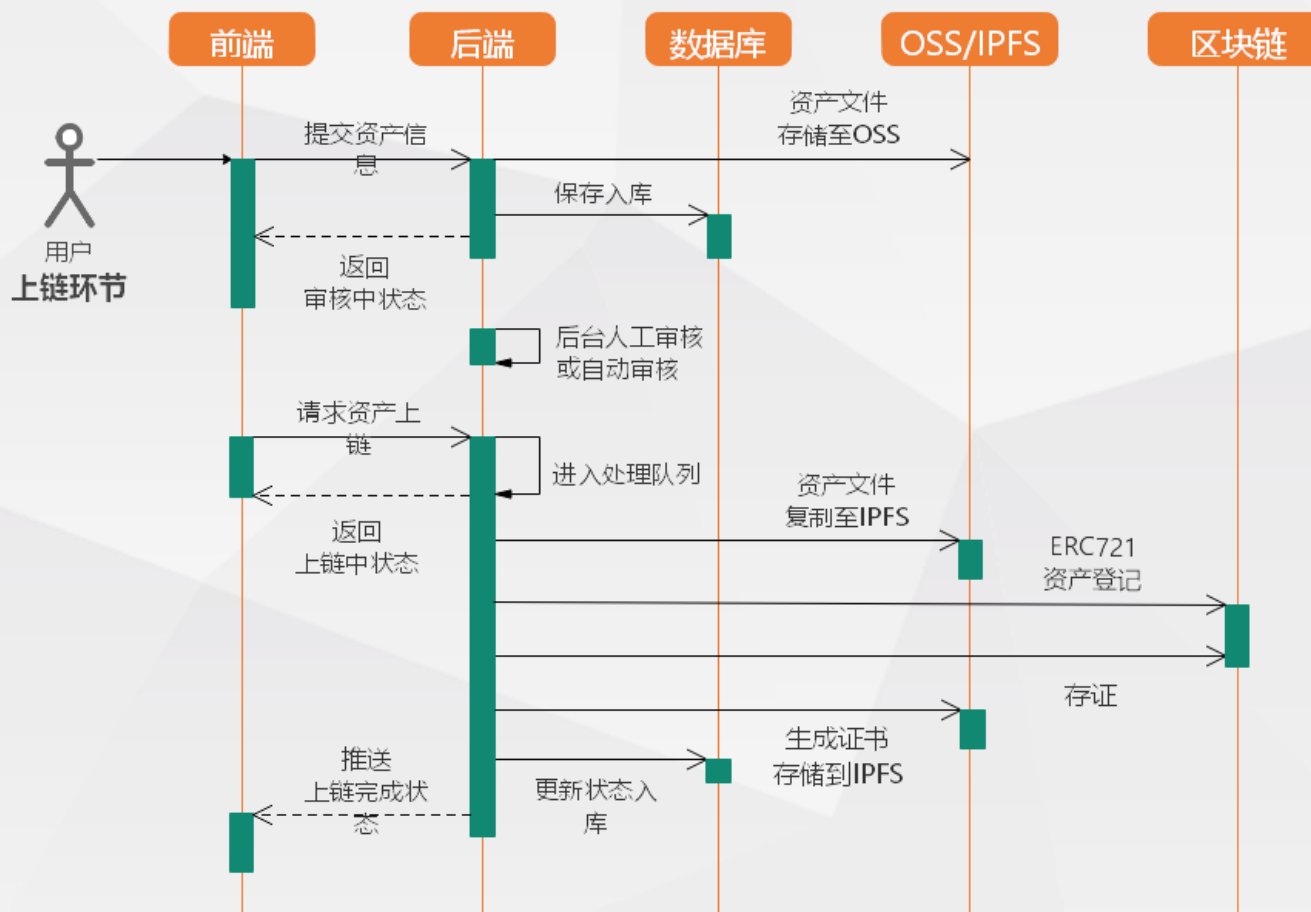


# Asset Trust Solutions



## 2.6 Business process - Upload Assets to Chain

- After the uploaded work is reviewed by system background, the user chooses to notarize the NFT assets independently, and generates the work certificate and notarized custody letter.
- The data is absolutely safe. All Works are encrypted and backed up double. One is used for local OSS (CDN acceleration), another one is used for IPFS.



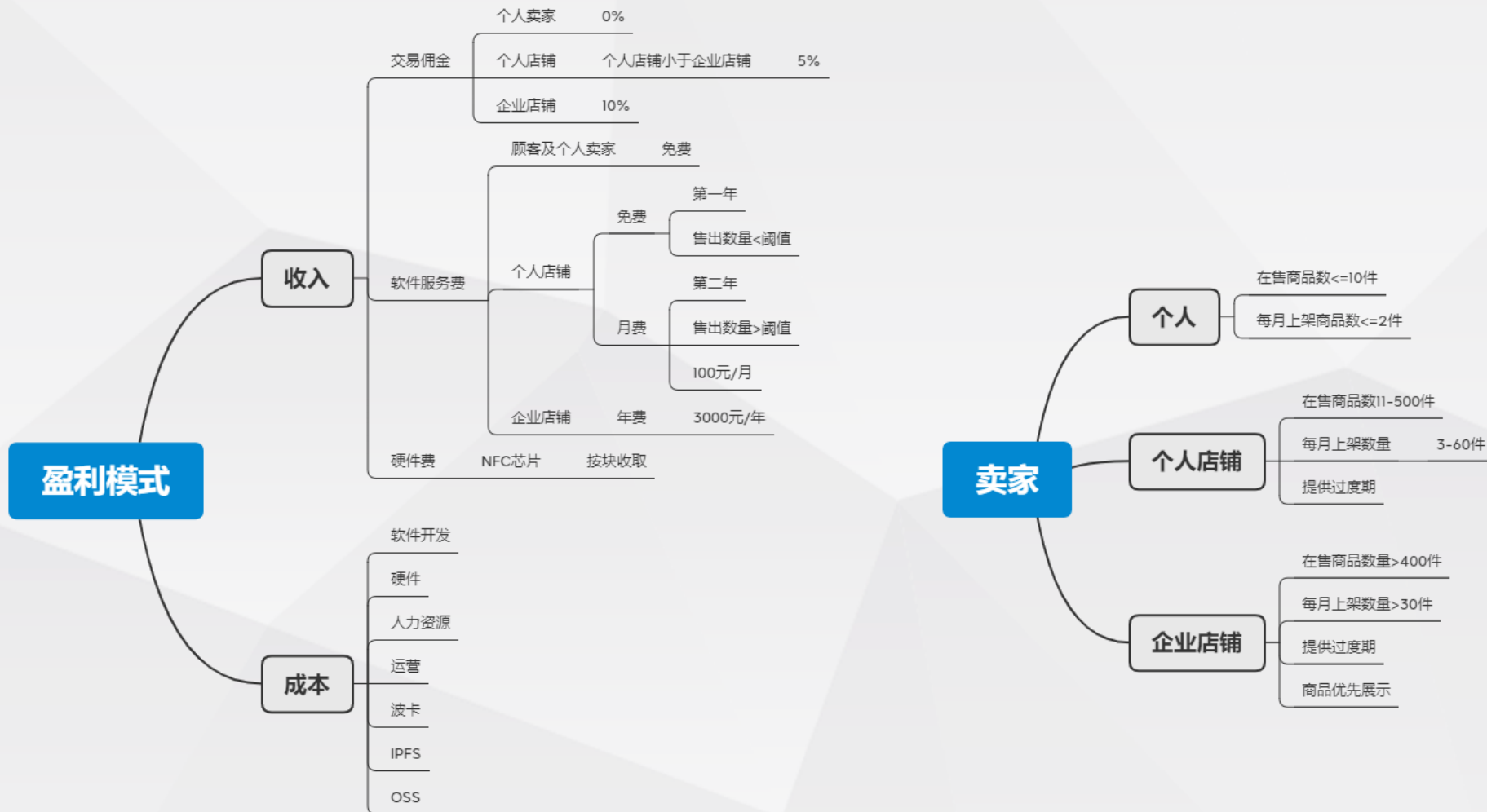


## **2.7 Business process - Transaction**

Using multi-signature accounts, NFT asset transactions are witnessed by both the buyer and the seller and the transaction process is recorded on the chain.

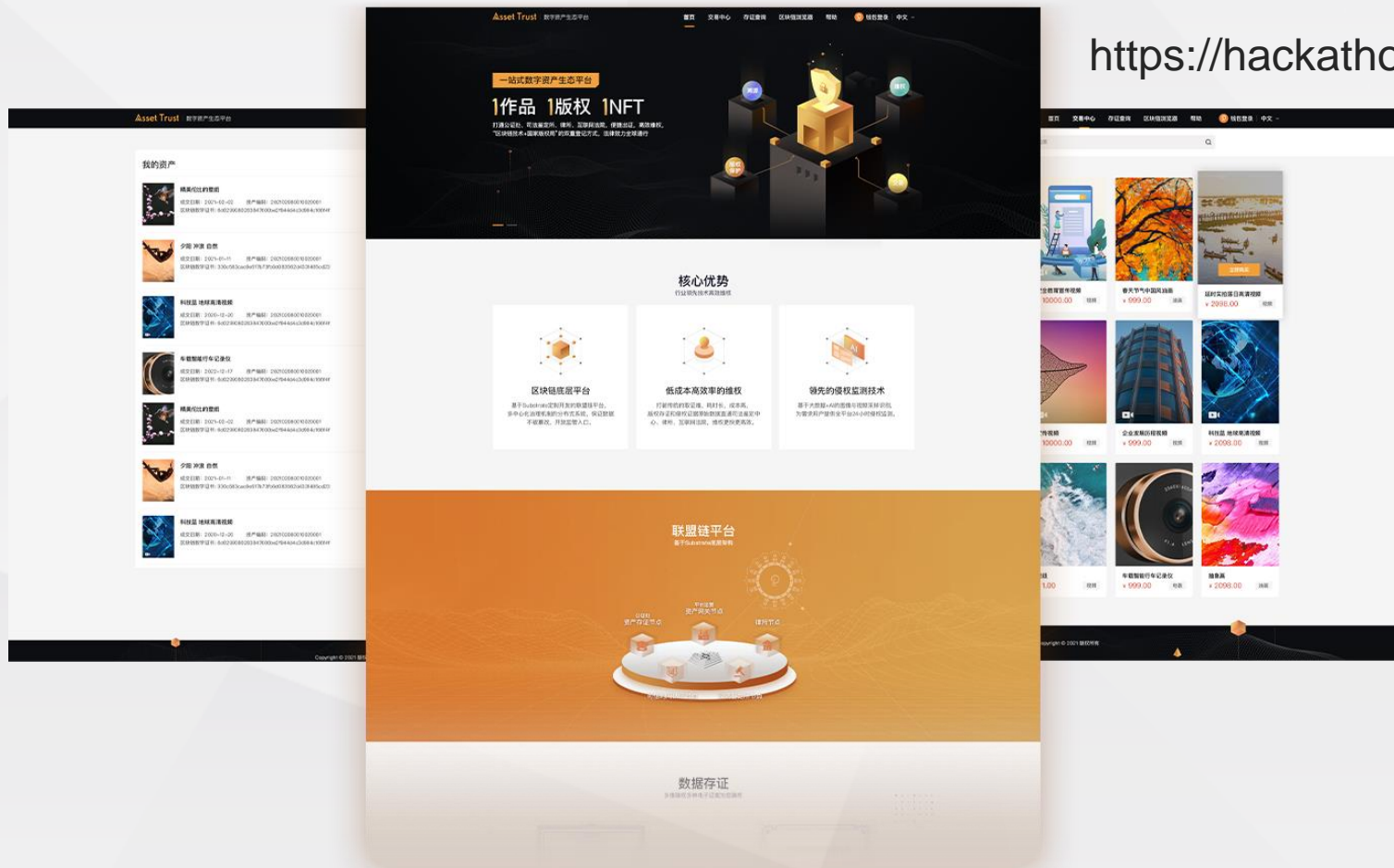


## 2.10 盈利模式





## 2.11 DEMO演示





# PART 3

## Project Summary



# Project Summary



## Build VoneWin Team

A highly complementary combat team has been formed



## Agile SW Dev Practices

Mature experience in project management, agile development process, efficient communication

## Attentive Service From

Nicole, Xun Ya, Jessie,  
Polkadot Ambassador, etc.

# PART 4

**Q & A**



# THANKS

服务全球的区块链方案专家