

# Pelith

- Comprehensive blockchain-based solution and consultancy -



Pelith

# About Pelith

- Specialized in **smart contracts** and development related to blockchain
- Successfully completed **8 mature blockchain products** since 2018
- Developed and audited **tens of working smart contracts**
- Collaborated with **Accupass** on a new platform, **EvenToken**, releasing physical crypto-cards

# Features

- Provide corporations with **comprehensive blockchain-based solutions**, solving problems while introducing blockchain into different areas.
- Optimize the user experience while using blockchain, making it easily used, safe, convenient, and privacy-oriented



# Services

Products Display



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# Services

- A. Writing and auditing of Ethereum **smart contracts** (Writing Service)
- B. DApp development for frontend and backend (Development Service)
- C. Technical support and **consulting** (Consultancy Service)
- D. IT paradigm shift and **education** (Education Service)





# List of services

Service	Description
Token Issue / ICO / Smart Contracts	<ul style="list-style-type: none"><li>• Design smart contracts with modularization and upgradability</li><li>• Set up thorough tests with future maintenance</li></ul>
Development on Decentralized Applications (DApp)	<ul style="list-style-type: none"><li>• Customize the structure and design of smart contracts</li><li>• User experience, interface design, and comprehensive development</li></ul>
Security Auditing	<ul style="list-style-type: none"><li>• Undergoing penetration tests via formal verification under a safe framework</li><li>• Complete report of weakness and vulnerability analysis on smart contracts</li><li>• Providing suggestions on efficiency and improvement</li></ul>
Consultancy and Business test	<ul style="list-style-type: none"><li>• Technical consulting, token economy design, and efficiency test</li></ul>
Paradigm shift and Education	<ul style="list-style-type: none"><li>• Educate people with blockchain technology and knowledge</li><li>• Internal training, introduction of blockchain for IT-related industries</li></ul>
Other customizations	<ul style="list-style-type: none"><li>• Other applications on blockchain consulting and technical support</li></ul>



# Token Issue / ICO / Smart Contracts

- Design smart contracts with modularization and upgradability
- Set up thorough tests with future maintenance





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# Development on Decentralized Applications (DApp)

- Customize the structure and design of smart contracts
- User experience, interface design, and comprehensive development

**DEXON BBS** > 看板 Gossiping

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Top

看板 發文

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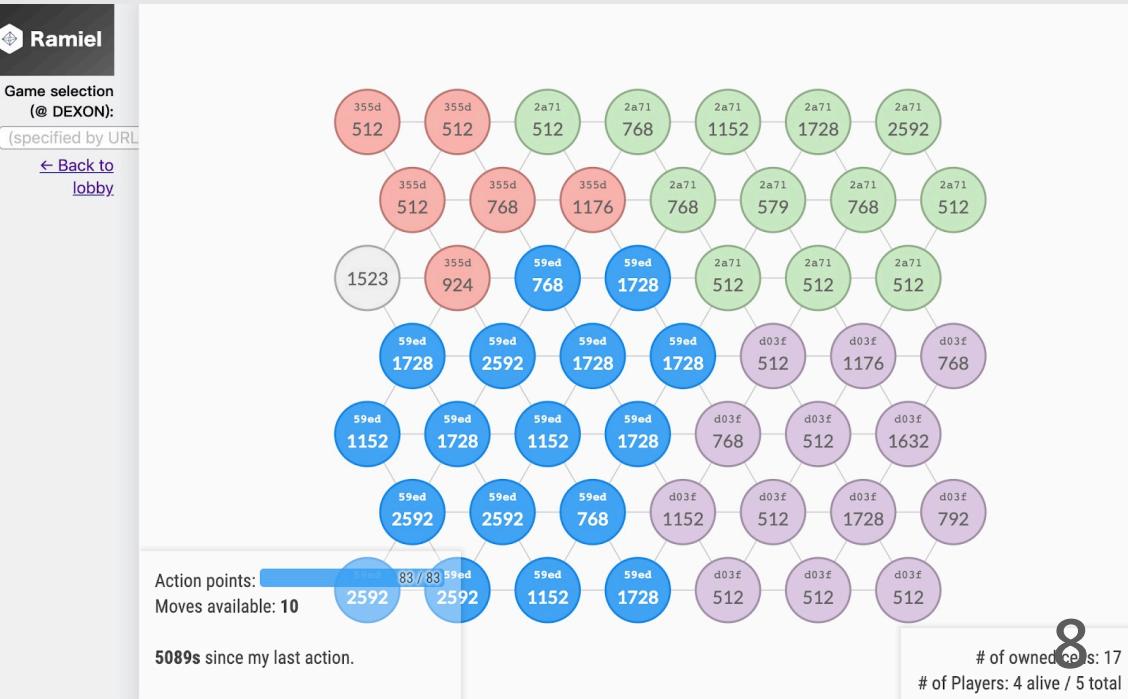
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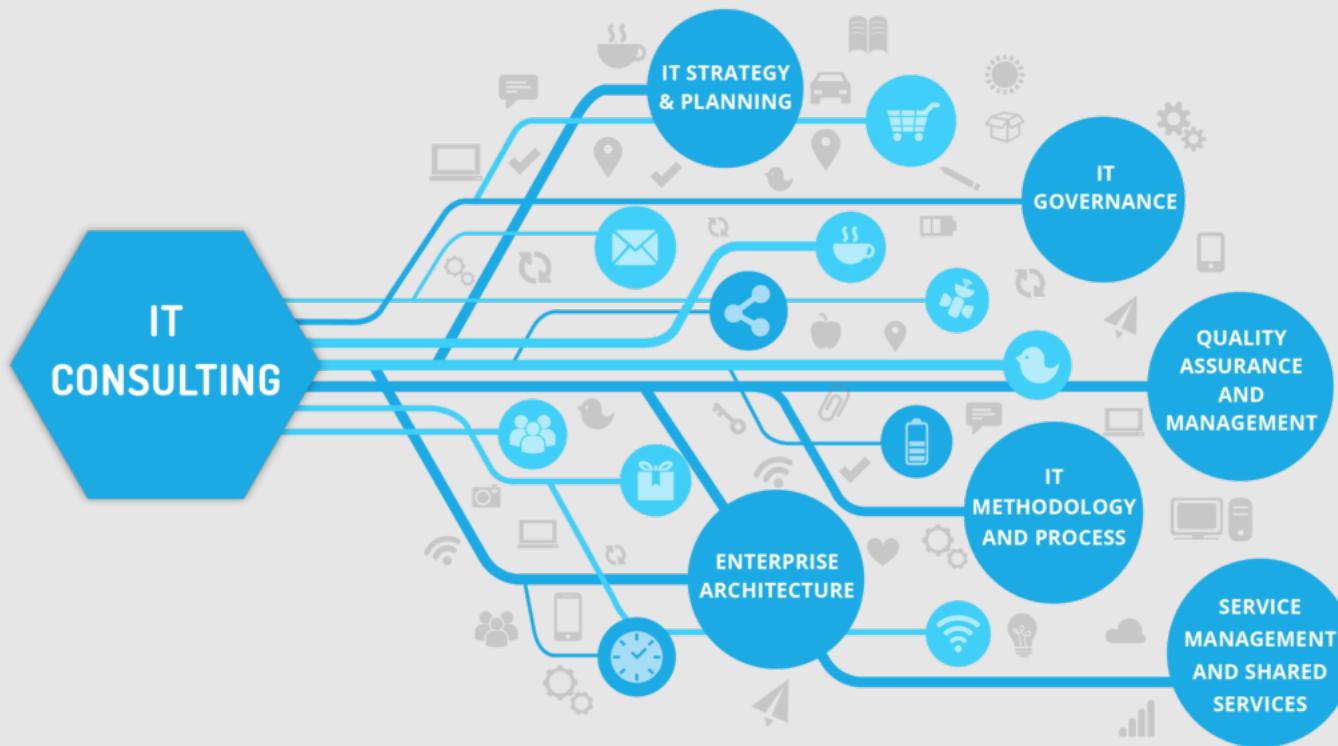
# Security Auditing

- Undergoing penetration tests via formal verification under a safe framework
- Complete report of weakness and vulnerability analysis on smart contracts
- Providing suggestions on efficiency and improvement



# Consultancy and Business test

- Technical consulting, token economy design, and efficiency test



# Paradigm shift and Education

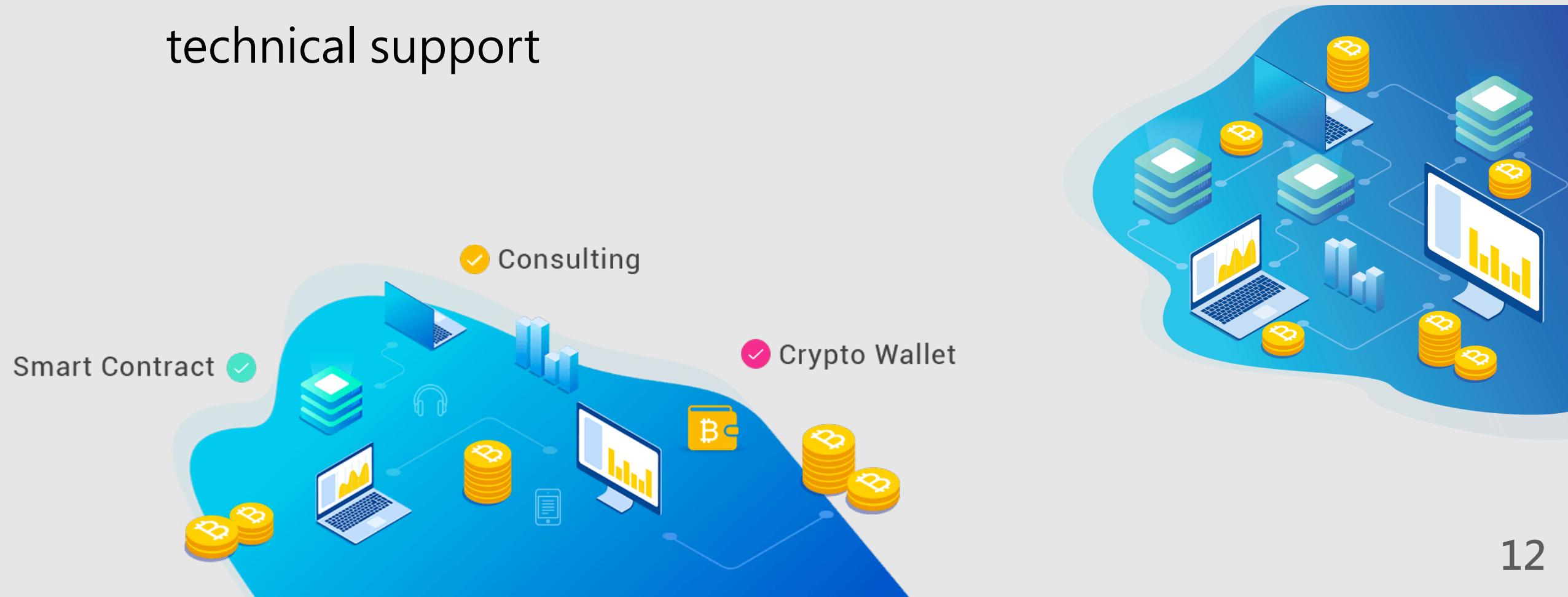
- Educate people with blockchain technology and knowledge
  - Contents: blockchain, Bitcoin, Ethereum, smart contracts, DApp, etc.
- Internal training, Introduction of blockchain for IT-related industries





# Other customizations

- Other applications on blockchain consulting and technical support



# Products Display

Services



# Products Display

- 1) Eauth: Ethereum-based authentication extension
- 2) Metamonk: Digital Wallet
- 3) Token Delegate Transfer
- 4) Structure of wallet management for stores
- 5) CryptoCow
- 6) Ramiel
- 7) Dexon BBS
- 8) EvenToken

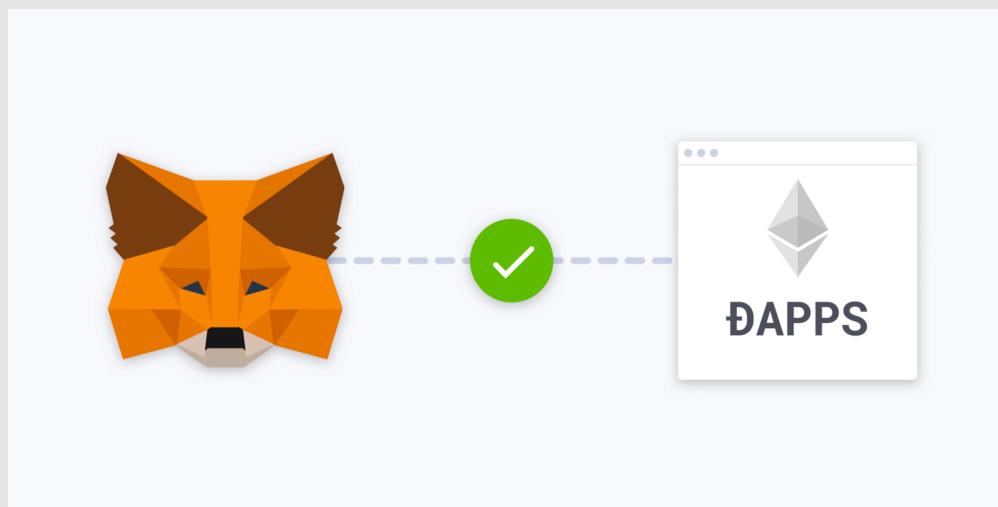
# Eauth: Ethereum-based authentication extension

- OAuth2 compatible identity authentication system integrated with Ethereum
- Say goodbye to third-party authentication services, such as Google / Facebook Login
- Perfect option for privacy, safety, and convenience. No need to worry about the limitation of third-party services, for example, server crash of Facebook
- No need to maintain the traditional account database with potential leaking problem
- Easy login with Metamask extension to do signature on blockchain



# Metamonk: Digital Wallet

- Bad user experience on traditional DApp
- Metamonk is improved on Metamask, supporting direct operation on contract wallets and multisig wallets. This operation is not supported on original Metamask
- Have people more willing to use contract and multisig wallets, which is safer and more convenient than original wallets



- 1) High usability and recovery
- 2) Communication with DApp
- 3) Operations on contract wallets and multisig wallets

# Token Delegate Transfer



"Transaction issuer should pay transaction fee to Ethereum miner for each transaction" is the biggest barrier for now. People who don't play around in the blockchain world won't have a crypto-wallet, not to mention owning Ethereum.

## Solution:

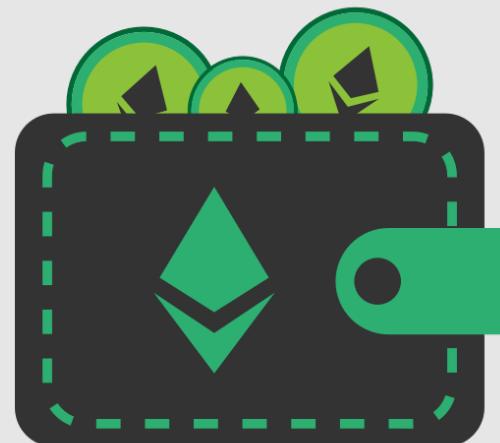
( EIP865-standard of token delegate transfer e.g. ERC20 coffee token )

Clients sign a proof to authenticate a delegate to transfer money from their wallets for them, with their private key. The delegate pays the transaction fee for clients to put transactions on chain.

( The same idea that stores pay credit card transaction fee for customers )

# Structure of wallet management for stores

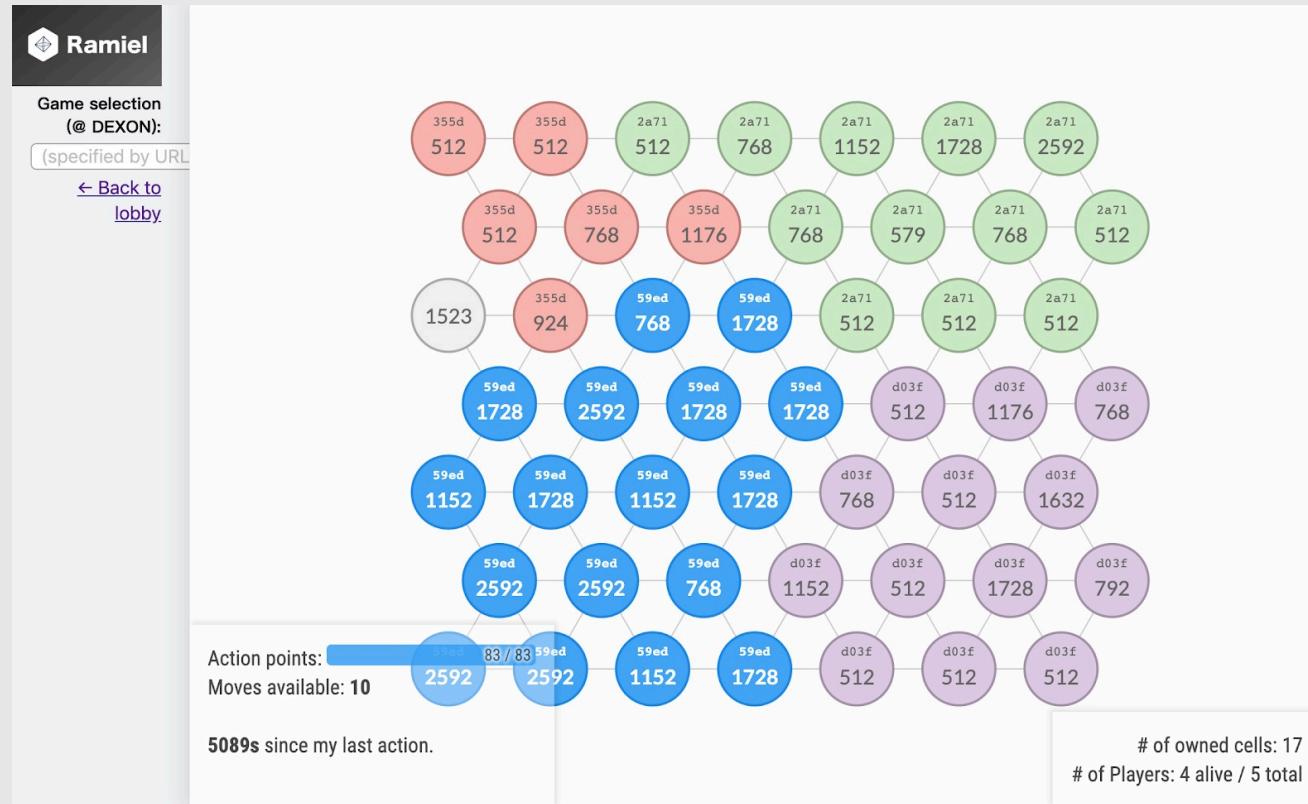
- Introduction of blockchain technology into traditional account-password system, so both old and new customers can use the service smoothly without conflict
- Allow DApp service providers to **manage contract wallets**, so users can interact those smart contracts with centralized ways. Users can save their wallets at the service provider's side, which is similar to the concept of exchange
- Add more functions on contract wallets with other smart contracts. Not only can this extension supports existing centralized structure but also increase the safety of **multiple signature**, which can make contract wallets functional as well as useful
- **Delegate Management Service:** Operate contract wallets for our clients with better safety. If they lost their private key, we can recover for them, or we can pay gas, which is the transaction fee on Ethereum, for them, so thy don't need to own Ethereum.





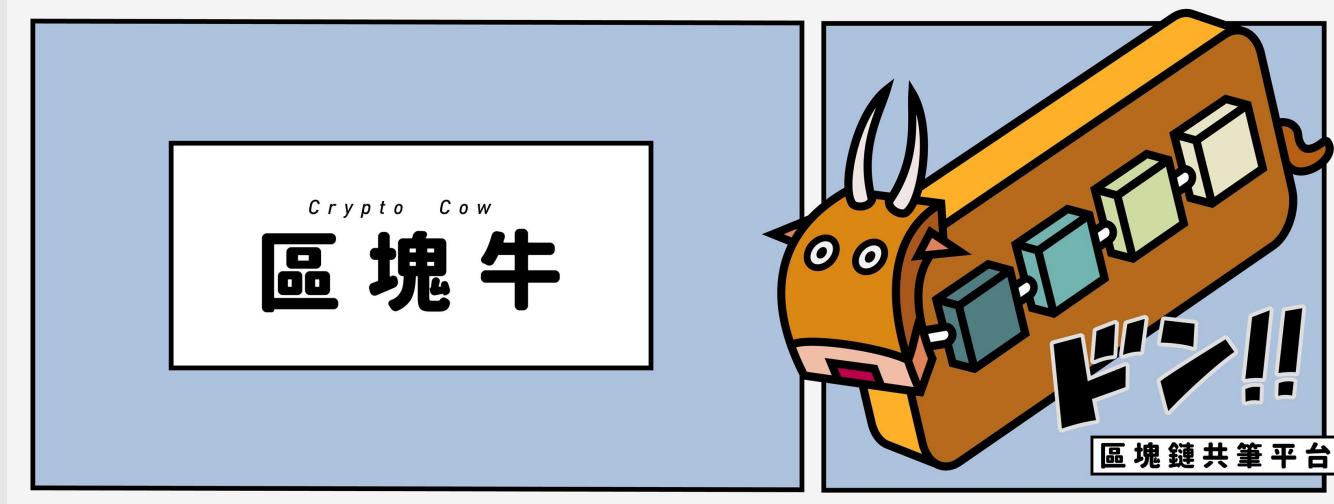
# Ramiel

- Ramiel is a **fast-paced multiplayer strategic game** built on top of a new-generation public blockchain, Dexon. You can dispatch army to attack other players through upgrading your territory. High tps and smooth operation of Dexon gives you extreme user experience without delay!
- All games are implemented by smart contracts without servers, so all operations are finalized on the blockchain in real-time.



[Learn More](#)

<https://beta.ramiel.io/>



# CryptoCow

<https://medium.com/cryptocow>

<https://cryptocow.app/>

- CryptoCow is a **collaborative notes platform** relevant to blockchain technology. We wish people can digest new and explosive knowledge generated from this highly developed area through a collaborative way, increasing the amount of information we can absorb through mutual sharing. It is difficult for profound technological issues to be discussed because existing media measure value from the number of clicks. CryptoCow tries to use **peer review** mechanism, **an evaluation method that is not calculated by the web traffic**, and gives token as a reward to sharers. We not only expect to build a knowledge exchange platform for technicians but also create a database of articles for novice to find necessary knowledge.



# Dexon BBS

<https://dett.cc/>

The screenshot shows a dark-themed web interface for Dexon BBS. At the top, there's a navigation bar with the DEXON BBS logo, a link to '看板 Gossiping', and a 'Top' button. Below the navigation, there are two sections of posts:

- [公告] 領取免費的 DEXON 代幣 & DEXON BBS 使用教學** by Admin, dated 0xAd84...63e2.
- [公告] DEXON BBS 搬家預告** by Admin, dated 0xf737...30eF.

Below these are several other posts, each with a green number indicating the post order:

- 要在DXN上做遊戲該從哪下手** by 0xAd84...63e2, dated 5/22.
- 5 是誰殺死了DEXON-序** by 0xf737...30eF, dated 5/21.
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- 1 Dexon怎麼了？？？有掛嗎？？？？** by 0x289D...878f, dated 5/20.

- DEXON BBS is a **decentralized bulletin board system (BBS)** built on Dexon. It is an online forum for users to publish articles and communicate in the blockchain world freely. DEXON BBS can provide extremely smooth user experience by the high TPS property of its structure. At the same time, it brings **anti-tampering and anti-censoring** of decentralization, intensifying the freedom and safety between users.
- DEXON BBS innovatively provide a free space between humans with free speech. Simultaneously, it has many functions original version of BBS has. For example, interface mixed with website, mobile version, and terminal, and common hotkeys in normal version of BBS, creating unrivaled user experience. You can save your messages on Dexon perpetually just with several steps using Dexon Wallet.



# EvenToken: Why blockchain ?

Demo of introduction of blockchain in the existing company, ACCUPASS

The biggest online ticket selling platform in Asia /

The first company gets elected into Microsoft Accelerator in Taiwan /

Invested by many international ventures (Qualcomm Ventures, SAIF Partners)

- There are forums, exhibitions, lectures, free experience activities, and many of interesting event information in this service, providing a good communication platform for both activities lovers and organizer.

Yearly income reached 800M in 2017 / Serviced more than 100

thousands of organizer in mainland China, Taiwan, and Hong Kong /

Nearly 600K of events are hosted in a year



# Analysis of target audience

Based on many years of analysis on managing events and ticket exchange, we discovered that there are problems as listed, creating barriers against development of healthy market in some extent.

## Budget limitation

According to Pulse Event Industry Report 2018 from global leading ticket platform Eventbrite, 69% of people states that the budget of hosting an event won't increase. However, 31% of people propose that budget limitation creates a big impact on a planned event in the competing situation on necessity of funds.

## Scalping tickets

Some organizations buying tickets systematically, and they lift up the price of tickets in a hype, making some price-sensitive customers cannot accept the price. Besides, they absorb the premium between the real price and the price customers pay for it. This premium is supposed to feedback to event organizers.

## Fake tickets

Bad sellers buy tickets on ticket platform, and they sell those tickets on many secondary ticket selling platform simultaneously, causing the re-selling problems. According to English inquiries, a victim gets deceived 568 pounds averagely in 2017 and 2018.

# Goal

## Turn profit of secondary selling back to event organizer

To encourage people to participate local activities, we have to eliminate fake tickets and create an efficient ticket selling platform. To build a win-win situation, part of the revenue of tickets selling should be turned back to original event hosts.

## Solve fake tickets problems

Bad ticket sellers usually buy tickets on the original ticket selling platform, and they sell them on many secondary ticket selling platform, such as Stubhub, Craigslist, and Facebook

## Lower the threshold of event hosting

Being event organizers, we have to confront a more and more competing situation. Creatively utilizing the budget is definitely one of the solutions. In addition, speeding up the procedure of preparation of funds to host an event



# Blockchain token: EST (EventSponsorshipToken) Pelith

- **Participation**

Supporters on EvenToken can **use cryptocurrencies to undergo transactions** (after they exchange their crypto into ET, the stable coin on this platform)

- **No deception**

One of the advantage of blockchain technology is specially prominent in secondary tickets selling platform, each right of redeeming a ticket is recorded on the Ethereum, being **an improved version of ERC-721 token**. It is impossible for vicious sellers to sell the tickets that they do not actually have. Meanwhile, buyers need to use the stable coin on the blockchain to buy the right of redemption of a ticket, ensuring sellers can get the money without risks of cancellation

- **Built-in rules on each ticket**

Because the right of redemption of tickets is tokenized and digitalized on the blockchain, we can set some exchange rules naturally. For example, seller can receive transaction fee automatically in each selling transaction every time when a ticket is sold on secondary platform, increasing the budget for event organizers.



# Innovation

Issue of EvenToken is based on **physical crypto-cards**, so normal user can understand how it works instead of complicated virtual wallet with unreadable address. Meanwhile, it integrates the decentralized identity authentication system, connecting traditional databases with blockchain. It can tokenize digital assets.

## Event organizer

- Priority to help sponsor events and discussion on marketing strategy
- Provide promotion and exposure before event release
- Discount of put events on the shelf

## Event Participants

- Priority sponsorship
- Get free tickets and discount tickets
- Qualification of using secondary markets

# Interested?

Ask us anything if you want to learn more

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Presented by: Project Manager – Ethan Chen