



GAME COIN

A reinvention of card games entertainment with smart tokens

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INTRODUCTION

Game Coin is one of the largest **online niche card games platform** available in China:

- Built by a core team of 3 with over 10 years of online card games development experience
- 2.1 million cumulative registered players in the Game Coin card gaming community
- 7 micro-communities and growing within the Game Coin platform
- At least 20,000 concurrent playing Game Coin users at any point in time

With a thriving pool of active players on the platform, Game Coin is now ready to reinvent the card game industry by incorporating their own cryptocurrency to support the Game Coin platform. Game Coin is now able to improve the security and fairness of these niche card games through the use of smart contracts written into the system.

Get ready for this card game revolution by Game Coin. The time is now!

1. WHAT IS THE GAME COIN PLATFORM?

Game Coin will be built on top of the public Ethereum blockchain which adheres to the industry standard for the issuing of customized digital assets.

The Game Coin Platform allows for:

- Enhanced playing excitement of our high-quality niche games played by millions in China
- Expansion of Card Game options to globally accepted games such as Texas Hold'em and Blackjack, promoting increases in subscribers

On the other hand, the Ethereum Blockchain enhancement to our Game Coin platform allows for:

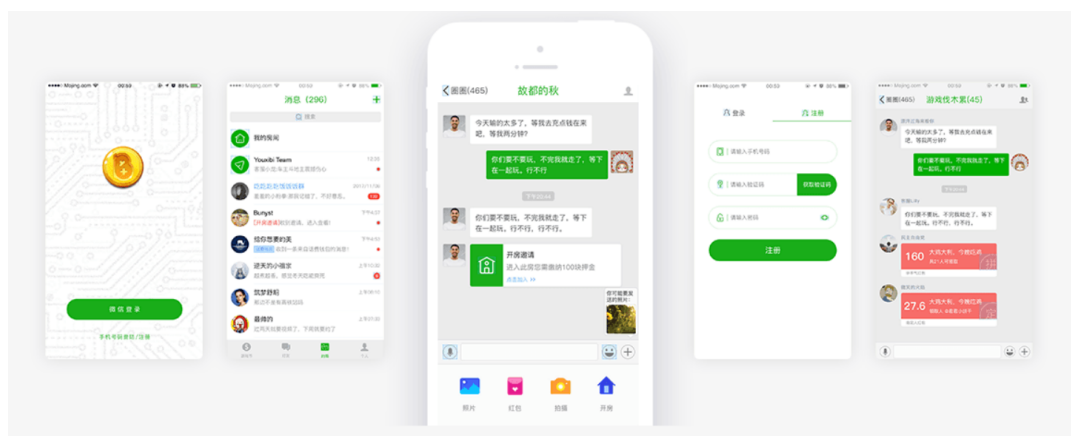
- Gaming transactions to occur instantly and in a decentralized manner
- Developers able to design unique smart contracts for each individual localized niche game
- Ability to conduct Proof-of-Stake scalability to check every player's identity
- Generate proven uniform randomness of card issuance

With Game Coin, every player wins with more benefits, card game choices and game safeguards!

The Game Coin Platform: Game Coin Chat

The Game Coin platform comes in the form of an instant-messaging mobile application named Game Coin Chat. It is uniquely created to be a multi-purpose platform with chat, forum, and e-wallet functions. Using the Game Coin Chat allows players to have access to other card game mobile products that can be used by the same cryptocurrency, with complete network consensus whereby user-base data, wallet information, and gaming activity are all made consistent throughout all games. Enhanced features, not offered by other card game platforms, such as player-to-player mobile chat, synchronized wallet information and token storage, and live-streaming video gaming activity will unquestionably enhance the game playing experience on our Game Coin platform.

Users can easily download Game Coin Chat via Google Play or iTunes Store as a mobile application.



Screenshots of Game Coin Chat platform

Our Community of Game Players

Millions of Game Coin players currently come together on the Game Coin Chat forums to socialize and exchange tips on perfecting their gaming skills. The virtual community on Game Coin Chat will be bustling with activity at any time of the day, as players are able to challenge one another by entering the same private game room. Due to the active community of players, at any point in time, you can always find other players of equal ability to challenge! This feature corrects one of the biggest complaints online players have - "I want to play against someone with equal ability and not with amateurs."

A Wide Range of Games Available To Be Played

There are several popular card games within the Game Coin Chat ecosystem. Game Coin arose from the background of card games; however, we have expanded the games offered to include internationally-popular card games available for the mass market such as Texas Hold'em Poker and Blackjack.

Another attraction of the Game Coin Platform is niche games, such as Fight the Land Master, Gnau Poker, Golden Flower, and Local Mahjong, which are some of the more popular games currently on our platform. The benefit Game Coin offers is that the players currently playing the games can now incorporate Game Coins into their playing activity, challenging their playing skills while benefiting from Game Coins safeguards.



Wide variety of Card Games within Game Coin Chat ecosystem

Another benefit our platform offers is that there is a widget inside each of these different, niche card game apps linking them back to the central platform - Game Coin Chat - allowing the players to communicate with other players, allowing them to talk within a game-specific thread. Thus, players can constantly connect on a more personal level with the shared forums function of Game Coin Chat, creating a micro-community for each of the games as they forge relationships with fellow gamers.

The link back to the central platform also allows players to sign on to a different card game offered on Game Coin if they are tired of the one they are playing. This game variety will increase the online playing time of our players as well as their enjoyment of our platform.

Project Advantages

The Game Coin community is an **existing, passionate group of 2.1 million players** that will welcome the adoption of Game Coin tokens into their mobile gaming habits. Our current niche games, which are available both online and offline, are the very popular games among the existing Game Coin players community and is expected to convert offline players due to the excitement of the introduction of Game Coin tokens.

2. THE MOBILE GAMING MARKET INDUSTRY

China gamers contribute 30% of global mobile games revenue

China's gaming community is experiencing a meteoric rise in numbers and spending ability. By 2017, there are **583 million active players** with a combined market revenue of **US\$32.2B** in just China alone¹.

Local card games prove to be a consistent strong interest of gamers: **3 out of 10** of the most popular game apps in China are these specific card games². The **2017 revenue of US\$178M** generated from these card games has also seen a **year-on-year explosive increase of 189%**³. This rapid expansion of gamer community size can be attributed to the introduction of the 'private room' function. It amplified the word-of-mouth network effect which attracted many offline card game players and converted them into online players. Out of all online card gamers in China, nearly **60% are paying users**, mainly spending it on purchasing in-app currency packs⁴.

An expansion of card games variety

Incorporating the universal card games market while maintaining a strong edge in local card games is the next step for Game Coin. The online card game industry is also continuously improving with the sophistication of PC and mobile technology. For example, we are pioneering the creative amalgamation of live streaming and card games in the international arena. These types of innovation will continue to propel the fervor growth of mobile card gaming alongside with feature upgrades such as VIP rooms and mini competitions.

¹ Official statistics from Game Publishers Association Publications Committee of The China Audio-Video and Digital, Publishing Association, Gamma Data and International Data Corporation

² 2017 Mobile Games Market Research by Jiguang Research Company

³ Official statistics from Game Publishers Association Publications Committee of The China Audio-Video and Digital, Publishing Association and Gamma Data

⁴ Official statistics from iResearch Inc (2017)

3. THE GAME COIN PLATFORM AND BLOCKCHAIN SOLVES MANY ONLINE CARD GAMING ISSUES

CHALLENGES

Lack of card issuance transparency

Unlike an offline game where players can see the cards issued physically, online card games are designed such that players will not be able to know the algorithm of the cards being issued. A skewed house edge is often added into the algorithm of the game too. There is no way to prove fairness in the cards issued during a typical online game because the algorithm of card order, rewards, game missions, punishments are incorporated by the developers and game owners. Most of the time, algorithms are designed to favour the interests of the game owners.

However, the players' trust and enjoyment in playing the game is of utmost importance to us and thus, we are designing the Game Coin platform games with no house edge.

Player identity fraud

Moreover, in most online card games, users cannot disprove foul play or expose bot players within a centralized system because there is no proof of identity of other players and this creates a lot of suspicion and concern during play. Gaming fraud is therefore an issue in the digital world where there is no way for players to check and verify the platform's other players' identities.

The blockchain basis of our Game Coin platform and tokens will ensure security of play, player identity and transfer of funds thereby eliminating these concerns.

Inefficient organization of card game entertainment products

In the current online card games environment, players are introduced to variants of card games with no currency linkage between different mobile card games - most often they have to sign up for individually with separate in-app currency wallets for each of the different games. This is extremely troublesome for the player to constantly manage multiple accounts to play the different games.

Game Coin offers the player a shared wallet across a selection of games to eliminate the nuisance and bother of managing separate wallets.

OPPORTUNITIES AS A UTILITY TOKEN

A utility token to coordinate digital assets and ensure randomness

Game Coin will be built on top of the public Ethereum blockchain as a utility token. The Ethereum blockchain adheres to the industry standard for the issuing of customized digital assets. Developers will have the room to design unique smart contracts for each individual game, the ability to conduct Proof-of-Stake scalability, and generate decentralized proven uniform randomness with a built-in Random Number Generator (RNG) mechanism.

Benefits to players

To play the card games of the Game Coin ecosystem, players need to own Game Coin tokens and use them in the games. As the ownership of Game Coins is tracked using a shared ledger, no bot players will be able to participate because they have no tokens. Therefore, all players within the system will be legitimate players to play against other opponents.

Benefits to investors

The demand of Game Coin tokens will be created by the players. The demand for tokens in the exchange is pivotal to the success of Game Coin, because it will provide the liquidity and purchase or sale of Game Coin tokens from the Token investors thereby enhancing the value of game coin tokens.

Moreover, exchange liquidity provides an additional benefit of allowing Game Coin to expand its usage to other platforms and services with Game Coin's strategic partners in video-streaming and live-streaming businesses.

In addition, there is a limited number of Game Coins that will be issued for a single public sales. The initial and constant demand originates from the platform users for the tokens to participate in the games. Early Game Coin holders can then sell Game Coins to the players. Due to the increase in demand from the players and how the token is deeply integrated into the system to ensure the maximum turnover, the value of the Game Coin will increase exponentially with the number of agents using it.

4. PLATFORM FEATURES CREATE SEAMLESS, FAIRER AND MORE SECURE PLAY

Accountability and speeding up transactions with the Ethereum blockchain

The Ethereum network is the backbone of Game Coin. In light of the existing issues in the card games industry, there is a need for a **distributed ledger** to ensure **accountability** for all the players within the network, thus the need to implement blockchain in the arsenal of card games. In addition, Casper, Ethereum's proof-of-stake implementation, shortens the block period to 3 seconds. As such, the Ethereum blockchain can **significantly reduce red tape, processing fees and transaction time** while ensuring fair card issuance, transparency, and user identification.

With a traceable ledger in place with blockchain, **any user's identity can be verified** via their actual purchase and usage of the Game Coin tokens. Bot players will not be able to hold any Game Coin tokens in the ecosystem, and thus they will not exist to dilute the player pool with non-genuine players. The recorded documentations will also provide confirmation on the player's game's history and each player's legitimacy to participate in the games.

Random Number Generator mechanism built into Game Coin

To ensure randomness, a **Random Number Generator (RNG) mechanism** is built into the card games in Game Coin Chat. The randomness of the game is important to players as much as it is vital to the integrity of the games conducted through Game Coin. The basis of the RNG system used is cryptographic hash functions. Data is translated into hash strings, which needs to be verified with a given algorithm. If there was any disruption in this process, the hash will not be certified. As such, these cryptographic hash functions can be used to check for tampered game scenarios. The next played card is ultimately random, based on different input parameters.

5. SECURITY FRAMEWORK OF GAME COIN

Rather than bore you with showing lines of code or struggling through detailed technical inner working descriptions of the Game Coin blockchain, we will detail in layman's terms how the platform works, its key components and how that supports and benefits the game platform and our investors. Suffice to say, from a detailed technical specification and design perspective, our technical approach to our blockchain meets all existing standards and regulations as of the date of our blockchain creation.

BLOCKCHAIN DESIGN

The core of the technical approach to our Game Coin Platform is via blockchain creation, secure investor-controlled "walletization", smart contracts and tokenization allowing the purchase of the Game Coin tokens for the purchaser to securely invest in Game Coin and/or play the games on the Platform.

Our Game Coin tokenization is created through ERC-20 — otherwise known as the Ethereum token standard. An ERC-20 token is simply a crypto-coin that is built atop Ethereum – the smart contracts platform powered by ether. The vast majority of the Initial Coin Offerings (ICOs) we see today use Ethereum's token standard to create their tokens. ERC-20 tokens can be sent to any Ethereum address. To keep track of your transactions, all ERC-20 tokens can be tracked via a public ledger available on ethereum block explorers such as Etherscan (<https://etherscan.io>).

Most blockchain projects represent a business idea without a minimum viable product but needs funding to make that happen. ERC-20 tokens are developed to crowdfund from investors. These tokens are released and investors have an opportunity to make gains while the original project keeps developing their own blockchain. Investors in those cases are investing in an idea or concept not and actual working or completed idea or project.

However, in the case of Game Coin tokens and our blockchain platform, tokenization investment is not needed to develop the gaming platform, as it already exists and active. Rather, investment in tokenization is needed to (1) participate in games on the existing Game Coin platform and (2) to enhance and expand the platform both from a variety of games perspective to expanding the platform's geographical reach.

Therefore, we have eliminated a substantial amount of investment risk – will the idea supported by the blockchain work? The investor in Game Coin tokens now is investing in an existing and active gaming platform that is currently supported and played by over 2 million gamers in China. So, it is not a question of whether the idea will work, but more of a question of how much further will the platform expand with tokenization?

We believe the answer to that question is it is likely to grow exponentially, because we are currently focused in China, a very high growth market, and we are doing well with more than 2 million players subscribed in a very short period of time. We believe that this strongly suggests that the Game Coin platform can grow larger and faster by introducing ERC-20 tokens to:

- Expand the Game Coin platform geographically
- Expand the variety of games within the Game Coin Platform by adding universally popular games like Texas Hold'em and Blackjack to our Game Coin platform collection

In addition, another important investment consideration is that the Blockchain will also improve game and player security due to the smart contract control offered by the blockchain tokenization eliminating perhaps the two biggest concerns of card gamers, (1) Is the game fair? (2) Can I input and withdraw my money easily and with no hassle?

To accomplish all these goals, the technical design and the components that we have designed into the Game Coin Platform will insure game and player security of their game playing and their money. This will ensure fairness of play and provide a means of more secure and controllable token storage and token movement via the built in e-wallet. It will provide a means of recording the token transactions that the players have made to avoid any misrepresentation regarding our investor or player token holdings. Therefore, our technical design has been guided by the benefits and security that our blockchain, tokens and platform can provide to our investors and our platform players.

6. TOKEN SALES AND ISSUANCE

Overview of token issuance plan

Symbol: GCC

Target: 5,000 ETH

Soft cap: 20,000 ETH

Hard cap: 30,000 ETH

Total supply: 1,000,000,000,000 (1 Trillion) Game Coins

Initial rate: 1 ETH = 10 million tokens

Token crowdsale

Only 1 trillion GCC tokens will be created. The GCC tokens are intended to be allocated as follows:

30% (300,000,000 Game Coins) to be sold to game players

35% (350,000,000 Game Coins) to be distributed by to Founder / Advisor/ Team

20% (200,000,000 Game Coins) to be utilized for the marketing and partners program

15% (150,000,000 Game Coins) will be released into the market

7. DEVELOPMENT ROADMAP

There are plans to expand the usability of the Game Coin token to a bigger international user base in the social and entertainment mobile apps arena.

Plans are currently underway to incorporate Chinese video content streaming mobile applications, live-streaming and more games applications into the ecosystem. Users will be able to spend the Game Coin tokens in more way, on more diverse apps. The usage of Game Coins will extend to tokens being used for more goods and services, thus further enhancing the value of the tokens.

Our Timeline

June 2017 - Game Coin Card Games development

October 2017 - Launch of Texas Hold'em Poker

December 2017 - Launch of Localised Mahjong Card Games

January 2018 - Launch of Fight the Land Master

January 2018 - Launch of Gnau Poker

January 2018 - Launch of Golden Flower

February 2018 - Soft Launch of Game Coin Chat

March 2018 - Launch of Blackjack

March 2018 - Pre-token sales

May 2018 - Exchanges Listing

May 2018 - Launch of Game Coin Chat

8. A TEAM AND ADVISORS YOU CAN TRUST

Game Coin Core Team

Hans Han

CEO / Founder

hans@gamecoinchat.com

With over 15 years of experience in operations in the gaming and IT industries, Hans is a strategist by nature who has conceptualized many winning mobile gaming products. He has enabled many growth initiatives in key verticals of **ESPN**, global leading cable and satellite sports TV channel, such as English Premier League, NBA and SP. Later, he entered into the web and mobile gaming industry as a Producer, Gameplay Programmer and Content Rights Director in **Xunlei**.

Kevin He

CTO

kevin@gamecoinchat.com

Kevin has delivered more than 30 governmental and national level projects successfully. With over 8 years of experience in designing and creating dedicated server, web and mobile applications, Kevin also displayed leadership capabilities when he helmed development teams of more than 20. Spearheading the Game Coin currency implementation and integration within the Game Coin platform, Kevin will be able to create versatile and optimal design and architecture.

9. RISKS ACKNOWLEDGEMENT

Indemnity

The Purchaser expressly agrees that the purchase of Game Coin is at the Purchaser's sole risk and that Game Coin is provided on an "as-is" basis without warranties of any kind, either express or implied, including but not limited to, warranties of title or implied warranties, merchantability or fitness for a particular purpose (except only to the extent prohibited under applicable law with any legally required warranty period to the shorter of thirty days from first use or the minimum ped). Without limiting the foregoing, none of the Game Coin team warrants that the process for purchasing Game Coins will be uninterrupted or error-free.

Restricted Zones

Citizens and/or residents (tax or otherwise) of Singapore are ineligible to participate in any games within the Game Coin platform. The access to these games by these individuals are limited geolocked by means of blocking the server requests from IP addresses belonging to Singapore. This White Paper or any part thereof, as well as any copies, must not be taken or transmitted to Singapore where distribution or dissemination of such information is prohibited or restricted.

Risks Acknowledgement

No Guarantee of Income or Profit

Any examples of income and profits calculation used in this document are given for demonstrative purposes only or for showing industry averages and do not constitute guarantee that these results will be obtained according to the marketing plan.

Regulatory Uncertainty

Blockchain-related technologies are subject to supervision and control by different regulatory bodies around the world. Game Coin tokens, the use of tokens, as well as any other actions related to them, may be illegal in the Investor's jurisdiction, and it is essential to understand that the Investor assumes all related risks and will not be subject to any compensation by the project team. This is especially true for the residents of the United States, China, Singapore, Korea and a number of other countries, where legal restrictions relating to cryptocurrencies have already been introduced. The residents of these jurisdictions are strongly advised against taking part in the Token Sale.

Game Coin Tokens are not an Investment

Game Coin tokens are not an official or legally binding investment of any kind. Due to unforeseen circumstances, the objectives set forth in this document may be amended. Despite the fact that we intend to reach all the goals described in this document, all persons and parties involved in the purchase of Game Coin tokens do so at their own risk.

Risk of Losing Funds

Funds collected during the Token Sale are in no way insured. If they are lost or lose their value, there is no private or public insurance representative that buyers can reach out to.

Risk of Failure

It is possible that for various reasons, including but not limited to the failure of business arrangements or marketing strategies, that the Game Coin Chat platform and all subsequent marketing activities related to the funds collected during the ICO procedure may be unsuccessful.

The Risk of Using New Technologies

Crypto tokens, such as Game Coins, are a fairly new and relatively untested technology. In addition to the risks mentioned in this document, there are additional risks that the Game Coin team cannot predict. These risks may emerge in other forms rather than those indicated here.

Disclaimer of Warranties

You understand and agree that your use or inability to use Game Coin tokens is solely at your own risk, and you expressly relieve the Game Coin platform from any and all liability. Once issued, Game Coin tokens will be sent to you with no warranties, express or implied, including, but not limited to, implied warranties of merchantability, fitness for a particular purpose, non-infringement. Some jurisdictions do not allow the exclusion of certain warranties; therefore, some of the above exclusions may not apply to you.