



SD Poker

区块链短牌德州扑克游戏平台

短牌德州+区块链发牌+安全数字货币+全球运营

白 皮 书

Blockchain Short Deck Poker Game Platform

Short Deck Poker + Blockchain Dealing + Safe Digital

Currency + Global Operation

White Paper

Contents

I. Project Description	4
Using blockchain as an innovative technology for online Poker platforms	4
Definitions.....	4
Platform Advantages.....	5
Background	5
Investment Plan.....	6
II. Market and Industry	7
A Burgeoning Market Development.....	7
Traditional Poker Platforms in Serious Trouble	8
III. Short Deck Online Poker Platform Based on Blockchain.....	10
A Solution to Pain Points of Traditional Platforms by Use of Blockchain	10
SDC Digital Currency based on Blockchain	11
A Play Mode of Traditional Texas Hold'em + Innovation.....	12
Friend Game Authentication Mode Based on Blockchain	13
Upgraded Room Opening Mode.....	15
Optional Distribution Mode Based on Blockchain.....	15
IV. Marketing Innovation Based on Blockchain Technology.....	17
V. New Business Reform	18
Strong Liquid Fund.....	18

Harmonious Value Ecology	18
Additional Investment.....	19
VI. Governance Structure	20
SD Chain Foundation.....	20
Issuance Plan.....	21
Detailed Explanation of User Incentive Plan	23
Fund Utilization Plan	24
VII. Investor Team and Consultants	25
VIII. Project Development Plan	27
IX. Legal Matter and Risk Statement	28

I. Project Description

Using blockchain as an innovative technology for online Poker platforms

SD Poker Project applies (i) blockchain technology to solve concerns about the fairness and true randomness of card dealing by poker platforms and the circulation of virtual currency, (ii) the Short Deck play mode to solve existing disadvantages of Texas Hold'em, (iii) smart contracts to create modes more favorable to operating by individuals and organizations, and (iv) common protocols to build a more healthy and long-lasting ecological environment. As a innovation to the current global online Texas Hold'em market, it will embrace broader market and achieve overwhelming advantage in the market as the first-mover.

Definitions

SD Poker

A Short Deck Poker game platform based on blockchain technology.

SDC Token

A digital token (Short Deck Coin) issued on basis of the ethereum's blockchain.

Platform Advantages

- The first developed online blockchain game platform for Short Deck Poker in the world.
- Able to make in-depth exploitation of the online poker market of billions.
- Promising prospect.

Background

First of all, all online poker platforms are currently facing the questions of fairness and fund security from players, and SD Poker can thoroughly solve this difficulty and ensure the decentralization of card dealing mechanism to achieve complete transparency and prevent cheating or collusion, and guarantee the fund security in players' accounts.

Moreover, the rise of Short Deck Poker will lead a new global poker wave. Short Deck Poker originates from China and is very popular among high-end players. The “room-charge” mode, which is prosperous in China, completely changes the publicity, promotion and profit model of card game platforms. The global promotion of these two strong tools will certainly change the order of poker sites in the world.

Furthermore, the operation of decentralized community and the innovation of smart contracts will change the operation mode of traditional poker

SD Poker White Paper 3.0

platforms, under which the community consisting of high-end players and game organizers can make new game rules to replace the unbalanced award mode adopted by traditional game platforms.

Investment Plan

Total Number of TOKEN to be Issued: 5 billion SDC

Circulation: 2 billion SDC

Percentage : 40%

Institutional Investment Lock Position: 50%; unlocked 10% monthly

Team Lock Position : 20% every 6 months after first 12 months.

Exchange Rate: 1 ETH =800,000SDC,

Total Raise 25,000 ETH

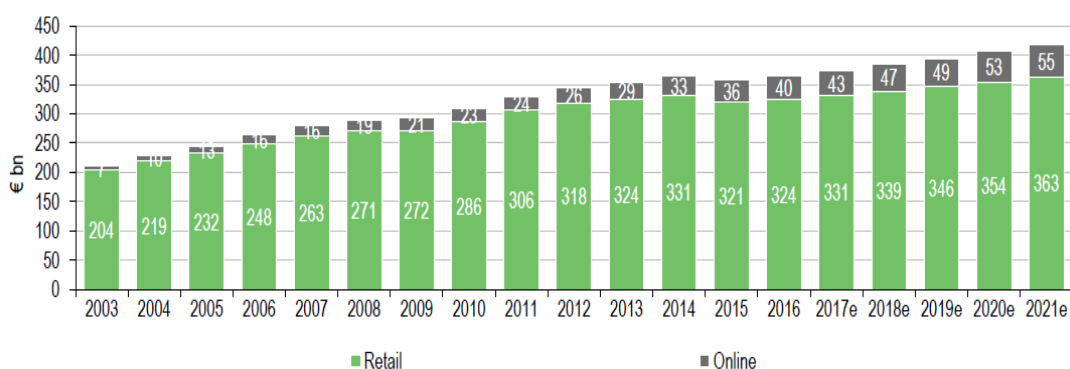
II. Market and Industry

A Burgeoning Market Development

The global online poker market had its rapid growth in 2003 and gained steady growth annually thereafter. Large market size and a wide range of users have made online poker game an industry with the largest investment potential among all online games. In 2017, there are six M&A cases involving chess and card game companies in the global capital market, with an aggregate transaction amount over RMB12.3 billion.

According to H2GC's statistics, the global gaming industry has grown to EUR324 billion in 2016, and the online gaming growth trend continues.

Exhibit 1: Global gaming market GGY



H2GC expected that the global online poker market will reach ERU4.7 billion in 2018. And the largest players in this market are The Stars Group, 888 and GVC. Of which, The Stars Group accounts for more than 60% of the market share. However, the growth trend of the overall market has started to level off.

Traditional Poker Platforms in Serious Trouble

1. Frequently Questioned Fairness

Many players doubt about the fairness of online poker. The dealing mechanism is operated by a centralized server that controlled by the site. Players don't understand, can't check and not able to trust the true fairness or randomness because it is not operated in a transparent way. Hence, traditional poker platforms cannot absolutely preclude the chance of tampering.

Today, this problem can be easily solved by the decentralized blockchain algorithm. Everyone can ensure that all cards are dealt randomly and no player can manipulate the RNG. This technology has solved the historical difficult issue in the industry to regain the confidence of players and normalize the market order.

2. Hidden Risks in Funds

There are great security concerns about funds of players in traditional poker platforms. The encrypted coins based on the blockchain technology can ensure that funds in wallet are always under complete control of players, and will perfectly remove the limit on actual location.

3. Longing for Novelty

The sophisticated and high-end Poker players are growing tired of playing the traditional Texas Hold'em, and are longing for change, breakthrough and innovations in play modes, which also represent the future market

development trend.

As a breakthrough innovation in the realm of Texas Hold'em, the Short Deck Poker mode has narrowed the proficiency gap between professional players and amateur players and is highly appreciated by many Poker fans from its birth .

4. The Awkward Grey Zone

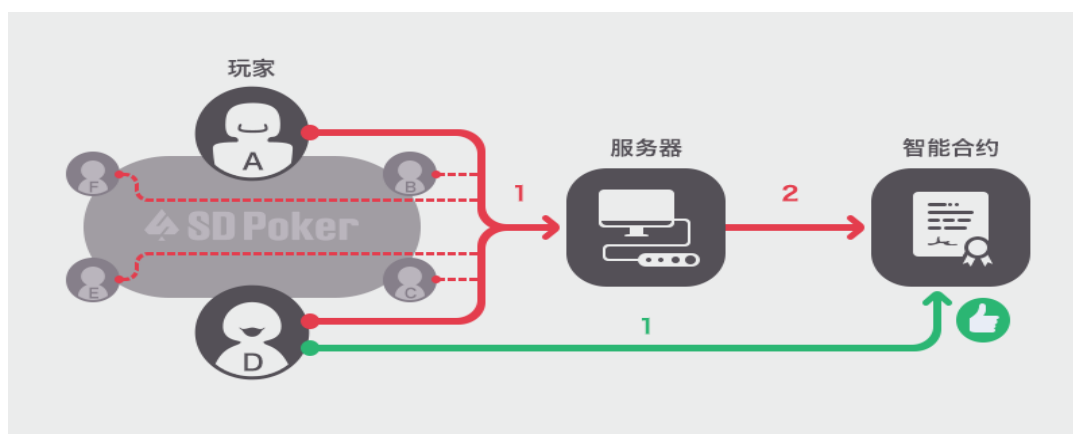
There are many objections towards the online poker platforms in countries around the world. People always view them as gamble due to their gaming nature, which has restricted the development of the industry. This is exactly because of the current on-commission profit mode of the online poker platforms, putting the industry into the awkwardness.

Meanwhile, as the rise of room-card game organization mode, it is not rare to hear runaway of room organizer without settlement, or forced rake on players.

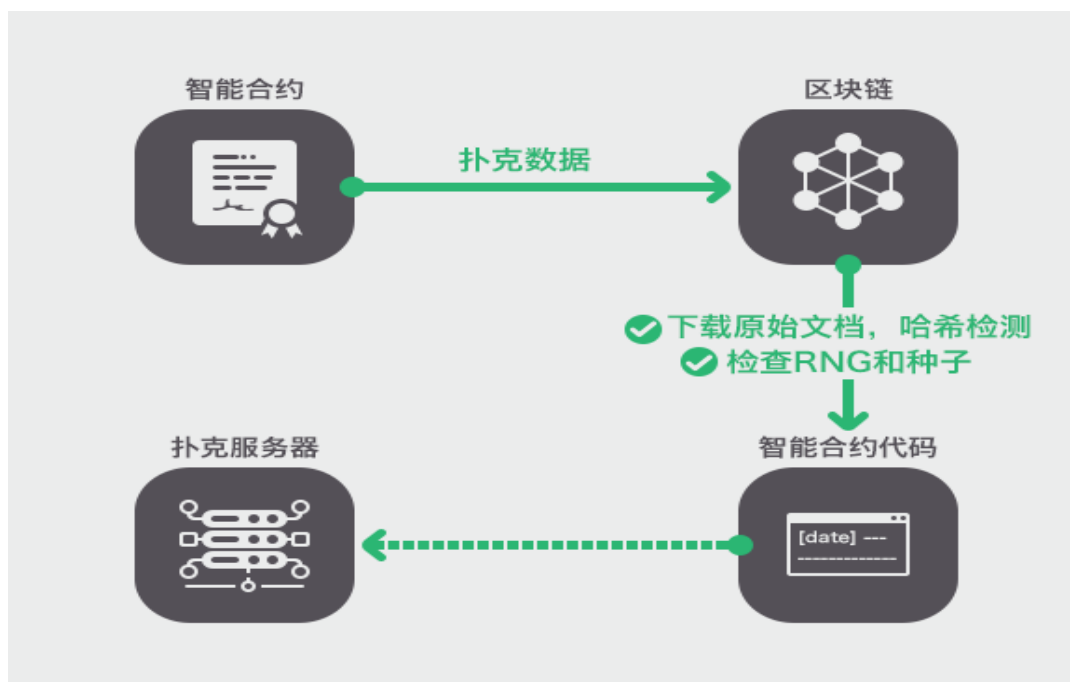
III. Short Deck Online Poker Platform Based on Blockchain

A Solution to Pain Points of Traditional Platforms by Use of Blockchain

In order to solve problems concerning online poker and exploit the more valuable future market, our team will apply the blockchain technology and the play mode of Short Deck Poker to revolutionize the traditional online poker pattern and build up the first decentralized Short Deck Poker online platform in the world.



After the “seeds” are randomly generated from 2-3 players, poker server will combine such seeds with those generated by it to form a RNG and then send the result to the smart contract. This process is completely open and may be verified by players, without intervention or prediction of result.



The ethereum-based smart contract is stored in blockchain, and will be sent to the server after verifying the RNG and seeds. The verification process can be examined.

SDC Digital Currency based on Blockchain

SDCPOKER is issued in the form of ethereum-based cryptocurrency agreement, and its exchange price with BTC will be determined in a given time (1-3 months) upon issuance. Players may make two-way exchange between BTC and SDC at anytime anywhere, without the aid of agency. This will facilitate players who participate in games by SDC to try the platform games at a relative stable price, and offer convenience for new player promotion. SDC holders may use SDC to exchange for virtual game coins to enter into the game table to play with others.

Global availability in payment, rapid settlement speed and cash

convertibility are all its advantages. Each operation of users, including withdrawal and deposit of funds, conversion time and consumed coins, etc. will be written in the blockchain. Each user will have a proprietary blockchain address. The distributed method enables users to easily obtain all information on process and trace the funds on a real-time basis.

SD Poker Platform will be launched globally, and is planning to obtain legal online licenses in territories which online pokers are not prohibited by laws. On SD Poker Platform, players can use SDC to exchange for game coins at fixed rate. Players in territories not covered by online licenses may only experience games and cannot directly purchase game coins. Any home game must be organized by a partner with certain SDC saving. New players may purchase SDC at the raising stage or after SDC is listed on the exchange, or obtain from off-site gifts by other players.

A Play Mode of Traditional Texas Hold'em + Innovation

SD Poker will provide traditional Texas Hold'em games, but focus more on the Short Deck Poker. Short Deck Poker has rules similar to Texas Hold'em, but removing 16 cards (i.e. four suits of 2, 3, 4 & 5), and only use 36 cards for game playing.

短牌 规则说明 RULE DESCRIPTION

短牌玩法是在德州扑克玩法基础上进行了一定改变的玩法，其基本规则大体相同。

牌数说明：短牌玩法的扑克牌中没有2、3、4、5四种牌数的四种花色，共16张牌。扑克牌数量为36张。

特别的A：A在短牌德州中相首尾连均可成顺。

- 10 J Q K A 为最大顺子
- A 6 7 8 9 为最小顺子

比牌逻辑：短牌德州扑克玩法有两种比牌方式。

- 花式短牌：同花大 同花 > 葫芦

皇家同花顺	A	K	Q	J	10
同花顺	10	9	8	7	6
四条	A	A	A	A	K
同花	Q	J	9	7	6
葫芦	K	K	K	10	10
顺子	9	8	7	6	A
三条	Q	Q	Q	J	10
两对	A	A	J	J	8
一对	K	K	9	7	6
高牌	A	9	10	7	6

- 常规短牌：葫芦大 葫芦 > 同花

皇家同花顺	A	K	Q	J	10
同花顺	10	9	8	7	6
四条	A	A	A	A	K
葫芦	K	K	K	10	10
同花	Q	J	9	7	6
顺子	9	8	7	6	A
三条	Q	Q	Q	J	10
两对	A	A	J	J	8
一对	K	K	9	7	6
高牌	A	9	10	7	6

This card rule making the winning percentage of different hole cards close to each other, and greatly narrow the gap between amateur players and professional players. The fresh and thrilling play process stimulates a higher degree of activeness, and is very popular among the investment community and other high-end players in China. Once the Short Deck Poker mode is promoted to the world, it will bring unprecedented development and influence to the poker industry. The Platform also provides other play modes such as lobby game and home game mode.

Friend Game Authentication Mode Based on Blockchain

The decentralized and distributed feature of blockchain ensures that it is impossible to tamper the information on blockchain, which in turn validly ensures the authenticity of users. When a user registers, the browser will obtain a public key and a private key, which means a digital identity

contract on the blockchain. This technology can be applied to analyze the authenticity of users, enhance the credibility of friend games and ensure the anonymous users are real and reliable, so as to eliminate cheating and collusion. Identity authentication will be required for high-end user groups so as to maintain privacy.

The team will develop a series of programs, including:

(1) **Player Conduct Analysis:** this will use computer algorithm to judge whether there is any unfair playing behavior, including robots (AI, deep learning), and can search for any unpermitted conduct such as “chip dumping”.

(2) **POW and POS Mixed Decentralized Vote System:** a vote system based on blockchain technology and different measurement indicators such as players’ contribution to community, game organization partners, and technical professional teams, will be used to make any major decision of the Platform and maximally satisfy and balance the claims of the parties.

(3) **Personal Identification Authentication System (Real Identity) Private Key:** which is used to confirm identity to prevent such cheating activities as finding someone to play for himself/herself.

(4) **Collusion Monitoring System:** it will confirm the special relationship between different players based on statistics, and deal with collusion, softplay, etc. through the decentralized vote system.

(5) **Personal Credit System Based on Blockchain:** personal credit system

will be established based on personal behaviors in games, to help cooperation partners and platforms to make decision more favorable to the development of relevant players.

Upgraded Room Opening Mode

Different from traditional online platforms, SD Poker will create a multi-level online poker room system based on the blockchain technology, and allow each user to open his own online poker room to invite friends for games. SD Poker permits cashier service and users can benefit more from appreciation of coin value and coin mining. This mechanism encourages self-promotion of users and says farewell to the traditional room card mode and agency mode, by encourage active expansion of users, which is self-sufficient to the global promotion of the Platform.

Optional Distribution Mode Based on Blockchain

What SD Poker builds is an open and fair platform on which everyone can make use of SD Poker's fair dealing system to develop his poker room. It is also able to provide a rake-free and pure-entertainment online poker platform according to the pre-agreed smart contracts among players, and able to formulate the reward mode most favorable to the community based on the community award mechanism built on blockchain technology,

eliminating the performance-based award mode as adopted by tradition platforms to award professional players who stay online for long time. This function will revolutionize the profit model of traditional online platforms and is able to attract lots of high-value players to join SD Poker Platform in a short time.

IV. Marketing Innovation Based on Blockchain Technology

SD Poker project will use blockchain decentralize technology to solve problems with traditional affiliate marketing approach. SD Poker will build affiliate platform based on blockchain technology, so all affiliate can verify their tracked players, decentralized system will prevent things like fraud accounts, dummy accounts, multi accounts, sign up bonus seekers that will damage the whole eco system. Affiliate partners will maximize their profit from true growth of their players, and receive SDC and more voting power as return, which can be used to decide best policy for their future growth. Affiliate partner with “credit rating” will be motivated to set up the best affiliate program, reward program, community building, advertisement, network plan for their specific region and situation.

V. New Business Reform

The advantages of cryptocurrency will be the start of a payment revolution, and online poker platforms will be the most reliable, transparent transaction method with plenty room for value increase. Therefore, SD Poker will open up a new business model.

Strong Liquid Fund

Given that SDC as a digital token will not be subject to any limitation on number of transactions, and has predictable appreciation space, users can transact and exchange without limitation at anytime anywhere, and this creates strong circulation for the SDC monetary system.

Meanwhile, SDC will go listing on exchanges in the world, and its influence and predictable value will attract many investors outside the poker community to participate.

Harmonious Value Ecology

Game players and agents will obtain the mining opportunity through their participation in games, and the Platform can keep high-value players to the maximum extent to enhance the retention rate and balance the gap among players in game.

By this entertaining return mechanism, users can receive more values and benefits and a win-win harmonious ecology can be created.

Additional Investment

SD Poker will withhold part of the raised and issued tokens for investment in mining operation to ensure the continuity and liquidity of funds. The withheld fund will be deposited in the escrow account to ensure the safety of funds. 10% of the investment proceeds will be used for community award and ecological building.

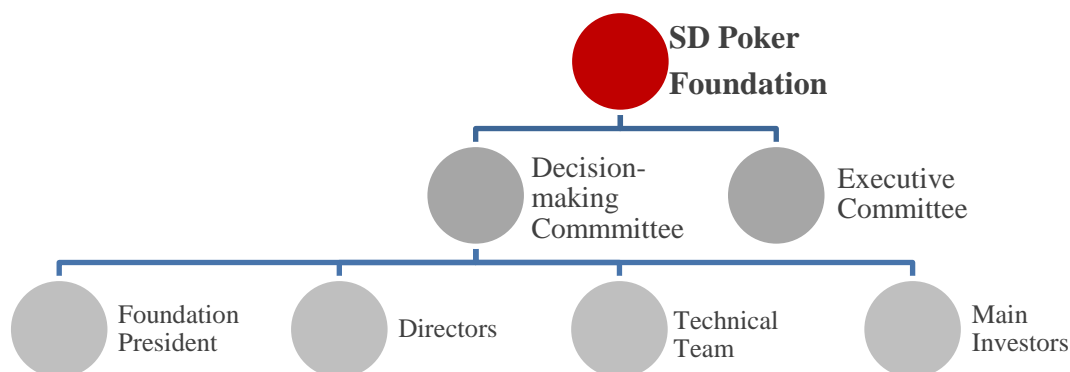
VI. Governance Structure

SD Chain Foundation

This Project will establish the Short Deck Chain Foundation as a governance body, which will be a non-profit corporation duly formed in Singapore, devoting to the development construction of SD Poker Project and the advocacy and promotion work on governance transparency, and facilitation of the safe and harmonious development of ecological society of SD Poker.

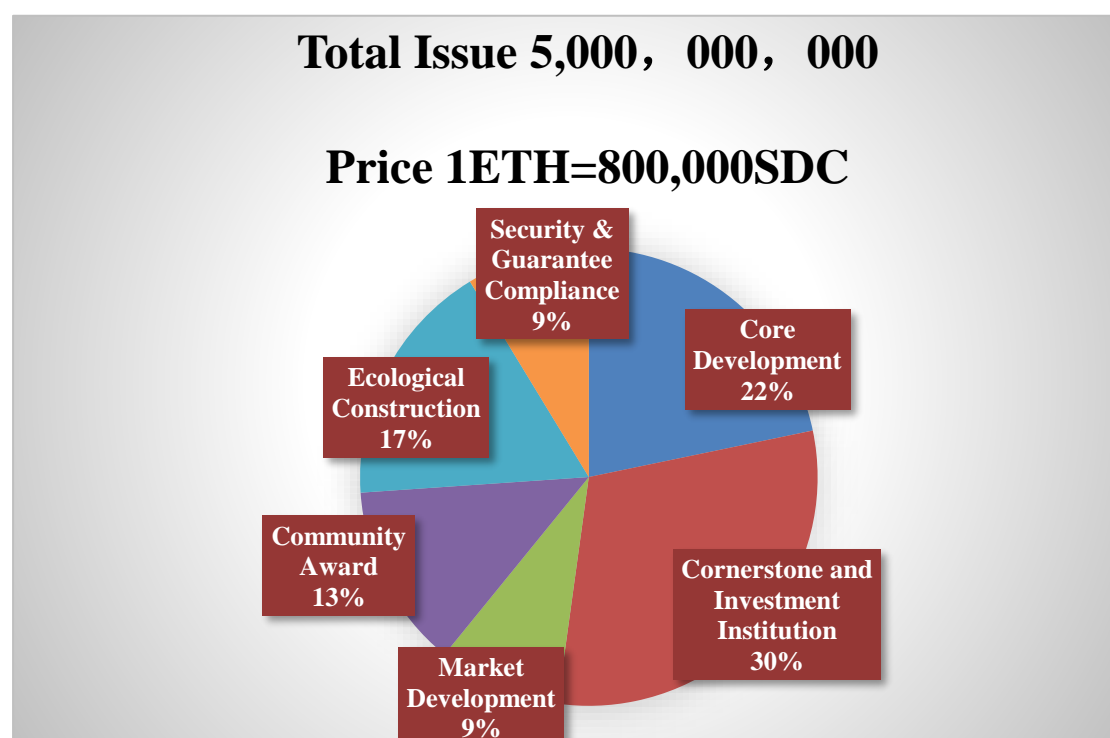
The governance structure of the Foundation is designed to mainly take into account the sustainable development of the Project, the effectiveness of the operational management and the safety of the clients' funds. The organizational structure of the Foundation is composed of the Decision-making Committee and the Executive Committee. The first Decision-making Committee consists of the President, directors, project developers and main investors of the Foundation, for a tenure of three years.

Chart of Organizational Structure



Issuance Plan

In order to give effective incentive to community constructors and participants and realize the ecological growth of the community, SD Poker Project will generate universal native tokens named SDC (Short Deck Coin), with a total size of issue of 5 billion, allocated as follows:



Percentage	Allocation Plan	Description of Purpose
30%	Public Support Plan (Pre-sale to Cornerstone and Investment Organization)	<p>Used for subsequent development, talent recruitment, marketing of SD Poker Project. The use of these funds will be regularly published.</p> <p>Accounting for 30% of the total issue, that is 1.5 billion SDC, divided into seed, angel and PE stages. Lock up 50% upon pre-sale, with 10% release each month.</p> <p>6% for Seed (300 million SDC), locked up for 4 months, releasing 40% for the first period, and for the rest, releasing 30% for every two months;</p> <p>9% for Angel (450 million SDC), with unfulfilled quota transferred to PE stage;</p> <p>15% for PE (750 million SDC).</p>
39%	User Incentive Plan	<p>Used for User Incentive Plan of SD Poker Project, locked up through smart contract. Specifically, 9% for safety and guarantee compliance, 17% for ecological construction, 13% for community award.</p> <p>In addition, in order to make SDchain valuable in the long term to all players, we shall give good access opportunity to future players to jointly build up the ecology. Reference will be made to the growth rate of stable countries in the world, we will have 3% additional issue for each year from the second year, so that our descendant may still enjoy fair access in 10, 50, or 100 years afterward.</p>
22%	Core Development Team	<p>Token will be issued as return to the founding team for their exploration and development of artificial intelligence and blockchain and contribution to the product technology maintenance and operation development in future. Upon issuance, these tokens will be locked up by smart contract, and the first release will occur after 12 months as of the completion of fund raising with 20% release every 6 months.</p>
9%	Market Development	<p>Mainly used for the market, development and business ecological construction of SD Poker Project, which will be locked up through smart contract. The use of these funds needs approval of the Foundation.</p>

Please note that:

All un-purchased Tokens will be reserved and locked up in the Foundation.

Issue Price: In this PE conversion, please refer to the BTC consideration, and the minimum threshold for a single person is 100 ETH.

Detailed Explanation of User Incentive Plan

SDchain will have 39% of the total Tokens for user incentive. In order to ensure everlasting global player increase (make the incentive program fair to all players and avoid early consumption of incentive Tokens), a two-layers incentive mechanism is designed:

First Layer: SDchain will use 39% Tokens for incentive, among which 9% for Candy Plan, issued in the first year; and the remaining 30% will be released in five years, with each year releasing 50% of the remaining and all out in the fifth year, so that the rapid development of the first five years could be guaranteed.

Second Layer: The purpose is to make the exclusive chain of SDchain valuable to global players, and give good access opportunity to future players to jointly build up the ecology. Reference will be made to the growth rate of stable countries in the world, we will have 3% additional issue for each year from the second year, so that our descendant may still enjoy fair access in several decades afterward.

Fund Utilization Plan

The funds raised by SD Poker this time will all be used for the technical development, market operation, team building and other purpose beneficiary to the construction of the Platform. And, we will invest a certain amount of funds on BTC mining, to ensure the price stability of digital token issuance.

The plan is roughly as follows:

Core Development 35%	Mainly used for infrastructure, contractual development and interface development, continuous improvement of a user-friendly Platform, constant exploration of subsequent new functions and application areas. This expenditure covers human resource and R&D input of all hardware and software.
Platform Operation 25%	Mainly used for improving the level of rationality, intelligence and humanization of the operation service of the Platform. And in order to ensure the efficient and stable operation of the Platform, we will build an excellent operation team, recruit professional management personnel and operation and customer service staff. Used for increasing the stability and expandability of the Platform. Meanwhile, we will strengthen the cooperation with other platforms to achieve win-win.
Community Award 20%	Mainly used for awarding active players, high value players and long-term SDC holders on the Platform
Safety Guarantee and Legal Compliance 10%	Mainly used for improving Platform safety and ensure user funds safety. We will design and implement a series of safety audit, and have every new function subject to safety audit before launch and will only deploy such new function upon its passing of the audit.
Foundation 10%	Managing SD POKER Foundation and supporting the development of the Platform

VII. Investor Team and Consultants

The technical team has the team who firstly developed online Short Deck Poker in the world as backbone, while the operation team is composed of members from Poker Stars team and Tencent Poker team, with 5+ professional experience in operating online and offline Texas Hold'em. CEO and CTO are seniors in the industry and top professional players form a strong consultant team.

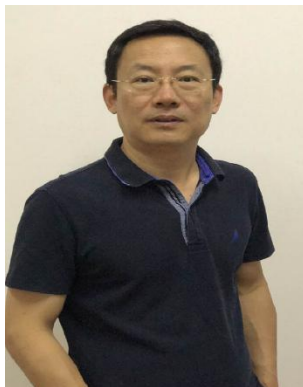


Ted Wang
Member of IFP China Champion
Champion of APPT



Martijn Gerrits
Founder of igaming.org
10 Years of Experience in Poker Sites,

Investment in Digital Currency
from 2013



BinSheng Wang
Professor of Chinese Academy
Social Sciences



DOM CHOI
Asia Country Manager (Poker of
Stars)



Noam Brown
Texas Poker Master
AI Designer



Wen Zhang
Dzpk.com CEO
10Years of Poker
Media Operation.

VIII. Project Development Plan

2017 Q3 : Start concept etc.

Q4: Team Creation and Partnerships etc.

2018 Q1: Whitepaper issuance, private coin offer

Q2: Publish game platform, Official launch SDC Poker app

Q3: Marketing campaign, Affiliate program, Community build.

Q4: Global partner launch, Club network

2019 Q1: Launching VIP system, Expanding players prize pool

Q2: Establish white-label partnerships

Q3: Forming of international exposure, Securing long-term growth

IX. Legal Matter and Risk Statement

This Statement neither involves risk concerning securities offering or assumption of the operational or other risks of SD Poker, nor involves any controlled product regulated in any jurisdiction. This Document is a conceptual document of project illustration.

[**White Paper**] does not sell or solicit for offering of SD Poker products or its relevant corporation's shares, securities or other controlled products. This Document neither acts as a prospectus or other form of standardized contract, nor constitutes investment advice for persuasion or solicitation of securities or other controlled products in any jurisdiction. This Document does not constitute any sale, subscription or invitation to others on purchase and subscription of any securities and a contract, contract or undertaking formed thereon. This White Paper has not been reviewed by any judicial authorities in any state or region.

No investment advice: Any information or analysis presented herein shall not constitute advice for TOKEN investment decision, and will not make any specific tendentious recommendation. You must listen to all necessary professional advice, such as taxation and accounting, to sort out relevant

SD Poker White Paper 3.0

matters.

No representations or warranties: This Document is used to show the SD Poker Platform we mention, but SD Poker Foundation clearly states that:

1) no representations and warranties will be made to the accuracy or completeness of any content described herein, or to the content relating to the Project published in other way;

2) no representations and warranties will be made to the achievement or reasonableness of any prospective, conceptual statement without any precondition;

3) any content herein shall not act as the basis for any undertaking or statement about the future;

4) no loss of any relevant person or otherwise of the White Paper will be assumed;

5) if any legal liability is not exemptible, only limited to the maximum extent permitted by applicable law; and

6) PRC citizens and residents shall not participate in the public support

SD Poker White Paper 3.0

plan of this TOKEN.

Not a Project for Everyone: The network system and platform of SD Poker could not be participated by everyone. Participants may need to complete a series of procedures, including providing ID information and document.

No relevance of unauthorized corporation with the Project: Except for SD Poker Foundation, the use of the name or trademark of other corporation or organization does not mean any association or recognition of any party with or of this Project, which is only for the purpose of explanation.

Matters about SD Poker Token that you need to pay attention:

- “Short Deck Coin” refers to the virtual cryptography token of blockchain network.
- “Short Deck Coin” is not an investment. Nobody can guarantee or should have reason to believe that the Short Deck Coin you hold will appreciate for certain, which has the possibility of depreciation risk.

Short Deck Coin is not ownership proof or control power. Holding SD Poker is neither a grant of ownership or equity in SD Poker Network System to the holder, nor a grant of direct control or decision-making right

on behalf of SD Poker Network System to the holder.