# E) Darkpool

DEX/Fair Trade Economy

The new world digital blockchain innovation



#### CONTENTS

01 Definition of Digital Economy 02

2 Shared Economy Model

**03** Valuation Network Protocol

04

Incentive Model and Applications



## The Definition of Digital Economy



#### 5G era

The 5G era has already replaced the old existing system in the economy. It has bringing great impact to the blockchain developments and therefore the traditional blockchain model will be obsoleted by the law of evolution.

#### Disruption in Financial System

The development of digital economy will be inevitably replacing the banking system and the perfect economy model will disrupted the whole financial model in the world.



#### Experiment from Bitcoin model

During the 10 years of development from bitcoin experiment, the model of PoW cannot fully resolve the problems from the rapidly iterated real world economy. A lot of problems have appeared during the highest price around 20K USD in 2017.

#### Proof of Optimal Stake

#### **Proof of Stake** (PoS)

concept states that a

person can mine or validate

block transactions

according to how many

coins he or she holds. This

means that the more

Bitcoin or altcoin owned by

a miner, the more mining

power he or she has.



#### **Proof of Optimal**

stake (PooS) aka BPOS
concept gives a better
weight for the person who
holds the best amount to
get the highest efficiency in
mining award incentives.
This can effectively reduce
the risk of wash sales
during the FOMO sell off
from the exchange

## The Definition of Digital Economy

Decentralized

Mining Power

Power of Inflation

The network consists of multiple nodes to enforce 51% of attack consensus

There is no centralized power authentication to validate each transaction. The value of transfer is free distributed by the consensus mechanism.

The basic mining power gives the right to mine new token from the system by contributing the working power.

The competition in awarding higher mining power by holding the optimal amount of token in a single account.

## O2 Shared Economy Model Define the Fair Value by Inflation and Deflation

## Shared Economy Madel



#### **Darkpool Network**

We believe that the top privacy trading can make both parties fully secured and protected on each of their endeavours **Darkpool Culture** 

and Belief

Top School of Commerce

Darkpool

#### Use Of Top Business

Top business Traders make use of top privacy protection to secure their trades to be absolute discrete so there is not side effects to the public trading market

Used by the Top Institutions

Hacker Level Developments

#### Top School of Commerce

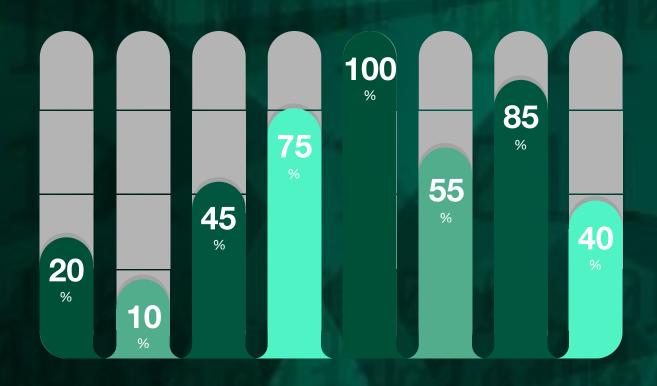
Tell the gospel to the world and make the world a better place run businesses with more utilities. Allow more average user to participate the network and building the real use case to everyone in the world

#### Hacker Developer

Top developers are from the deep net and they build the most secured crypto protocols that bringing the new communication channel for the digital economy.

## Shared Economy Model





Darkpool protocol is developed by a group of hackers, visionaries, world financial traders, business owners, and educational professionals. Together it builds a decentralized and highly autonomy system that based on the average citizens. This is a fair, free, honest, and democratic collective digital economy. Darkpool is Dapp for business activities which is opensource for developers to make better iterations.

## Shared Economy Model



#### **Valuations**



#### Risk Area

Conduct all business activities and all finance models. All financial activities to be conducted over the model of inflation and deflation.

#### **Ecological Development**



#### **Network Area**

Promote and building network for the incentive awards over mining power

#### **Goods and Services**



#### Lifestyle Area

Support and enable trades for goods and services that defined in the stable economy

#### **Engagement Traffics**



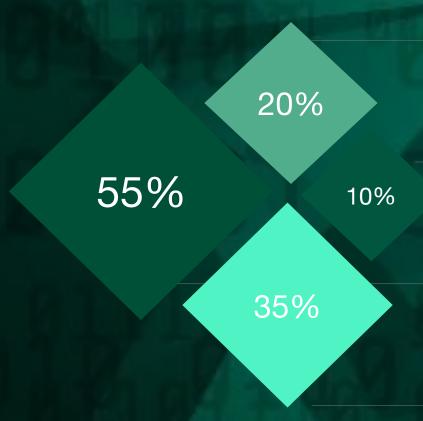
#### **Entertainment Area**

Much of the entertainment business from the external developers bringing their business on top of the darkpool ecological system will be rewarded

## 03 Valuation and Network Protocol

Together we build the utopia of the trading world with Darkpool

### Valuable and Network Protocol



Darkpool is consist of a main chain and a side chain. They are both worked perfect that covers the needs of each other. This point to point network build for tough, decentralized, high performance, high scalability, and high reusability fundamental blockchain technology. Fully resolve the cases for business application, data security and privacy, and payment settlements.

Dual Chain solution allows exchange for stable coin and investment coin. They both consist of inflation and deflation mechanism for supply and demand of the coin count. They are the final solution for scalability, fair value trading, stable coin circulations, and finally the belief consensus of the coin economy.

#### Valuable and Network Protocol

High performance, Async execution, batch processing

Highly expendable, Multi-chain, **Cross-chain** 

Safe & Secured Privacy protection, **Blind Signature** 







- Safe and high performance in validation algorithms
- Support high volume trading executions
- Support multi-operation and batch processing
- Provide higher data IO volume

- Dual chain system with twin blockchain mechanism
- Sharding technology that allows horizontal expansion
- Expandable cross chain operation that allow atomic swap on single op

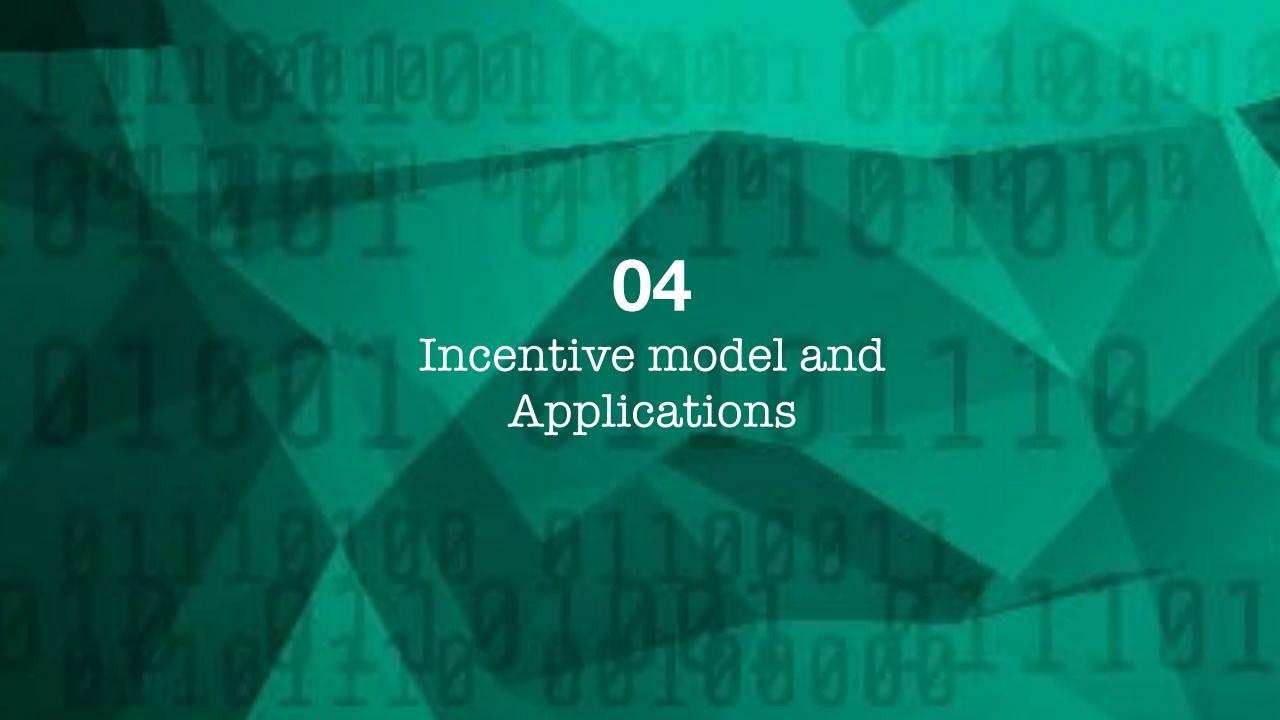
- Support anti quantum attack password
- Centralized mining pool for blind signature and support double payment
- Hiding for peer status, zero knowledge proof and such crypt technology

### Valuable and Network Protocol

The value can be exchanged and issued

DAP and DOLLAR are lived in independent chains. They are twins served in this ecosystem. DOLLAR does not have reserved amount and cannot be minted. The only ways to obtain DOLLAR is to burn DAP from its exchange operation.

DOLLAR 10Billion



#### Incentive model and Applications





#### Innovation of the **DEX** solution

- 1. Resolved stable coin privacy safety issue
- 2. Resolved the floating rate that applies to payment settlement
- 3. Resolved fluctuation of the coin value during mining process



#### Incentive model and **Applications**



English name: Darkpool chain

Abbreviation: DAP

Total Circulation: 1 billion

Tech Attribute: Anonymous public

chain

DAP valuation: Dynamic value DAP functions: mining, DOLLAR issuance anchor, transactional gas English name: Darkpool USD

Abbreviation: DOLLAR

Total Circulation: 10 billion

Tech Attribute: Anonymous stable coin,

payment settlement, mining power

DOLLAR valuation: 1:1 USD

DOLLAR functions: global payment

settlement, mining power

- •DAP is the world first electronic cash.
- Holding DAP is like holding your own bank.
- You can trade safely.
- Your asset is yours only and no one knows your balance nor be able to trace your financial activities

#### DP Pre-sale Model

The total supply of 1 billion tokens and only 10 millions to be sold at the first round:



#### DP Issuance Cycle

2nd Phrase (12 months)

increase by 7% from the original basis

4th Phrase (36 months)

increase by 3% from the original basis

#### 1st Phrase (6 months)

increase by 10% from the original basis



3rd Phrase (24 months)

increase by 5% from the original basis

5th Phrase (48 months)

increase by 2% from the original basis

Remaining ratio (2031.12-long-term): increase by 1% until to the ceiling amount of 900 million



#### DP Daily Distribution Rules





**Community** 



**International Node** 



Staking Pool and Promotional Mining Pool

1.5% is generated for the foundation and laboratory.

1.5% is generated for the holding of the core community for the staking consensus.

2% is generated for collective communities (super nodes) from the international holders.

45% for the staking pool and promotional mining pool is 50%



## Thank You

Blockchain powered/ Decentralized Exchange



