



Horos

Horos Presentation

Ver.1.1

About Horse

“ Development of the latest hybrid blockchain ”

We (TimeInnovation) have developed CRN as cryptocurrency and promoted the business. Regarding Pre-sale of CRN, we have sold CRN to investors with 1CRN=0.01 dollar, had a record with 180yen/CRN After listing the market. The transaction price has been kept up to 110yen as of September 2019, we could give big impact to the market which has now below ICO. With regard to enhancement of point business (ChronoPoint) business as solution, we have released the related application, promoting our business innovation to real stores. As a result, it has rated 7th on GooglePlay rankings, we understand our business solution has good start. Blocking chain system used as the point business uses NEO.

In general, the number of transaction is about 15/sec. in Ethereum, however it would be possible to make transaction with 1000/sec. in NEO. According to enhancement progress of ChronoPoint, we decided that NEO was only the blockchain to be able to clear minimum transaction, have been developed ChronoPoint system on NEO.

But after beginning actual management, the more transactions increased, the more time to get approval. As a result, it has taken more than ONE day to get approval. The situation has gotten worse, we have doubted if capability of transaction process would be good estimation.

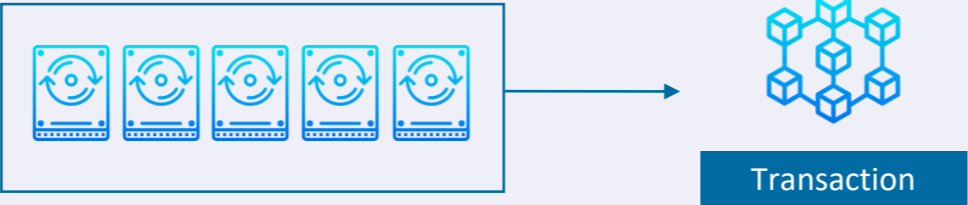
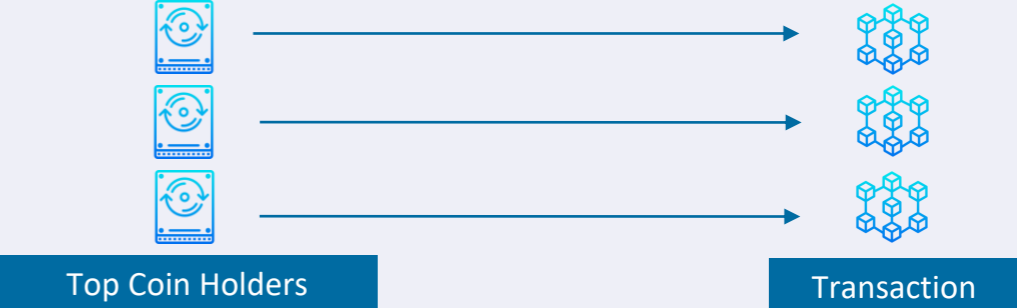
In order to improve the current Blockchain system, the process capability has been calculated from transaction cues of NEO, we found that the actual transaction speed was 1/10 for the official announced specification with 1000/sec.

We continued to investigate the actual speed for several Blockchains, finally we have turned out that none of the transaction speed in the actual management could be solved as solution platform.

We came to conclusion that we built P2P distributed computing solution “Horos” to have hosting for various applications, as an example, ChronoPoint for TimeInnovation.

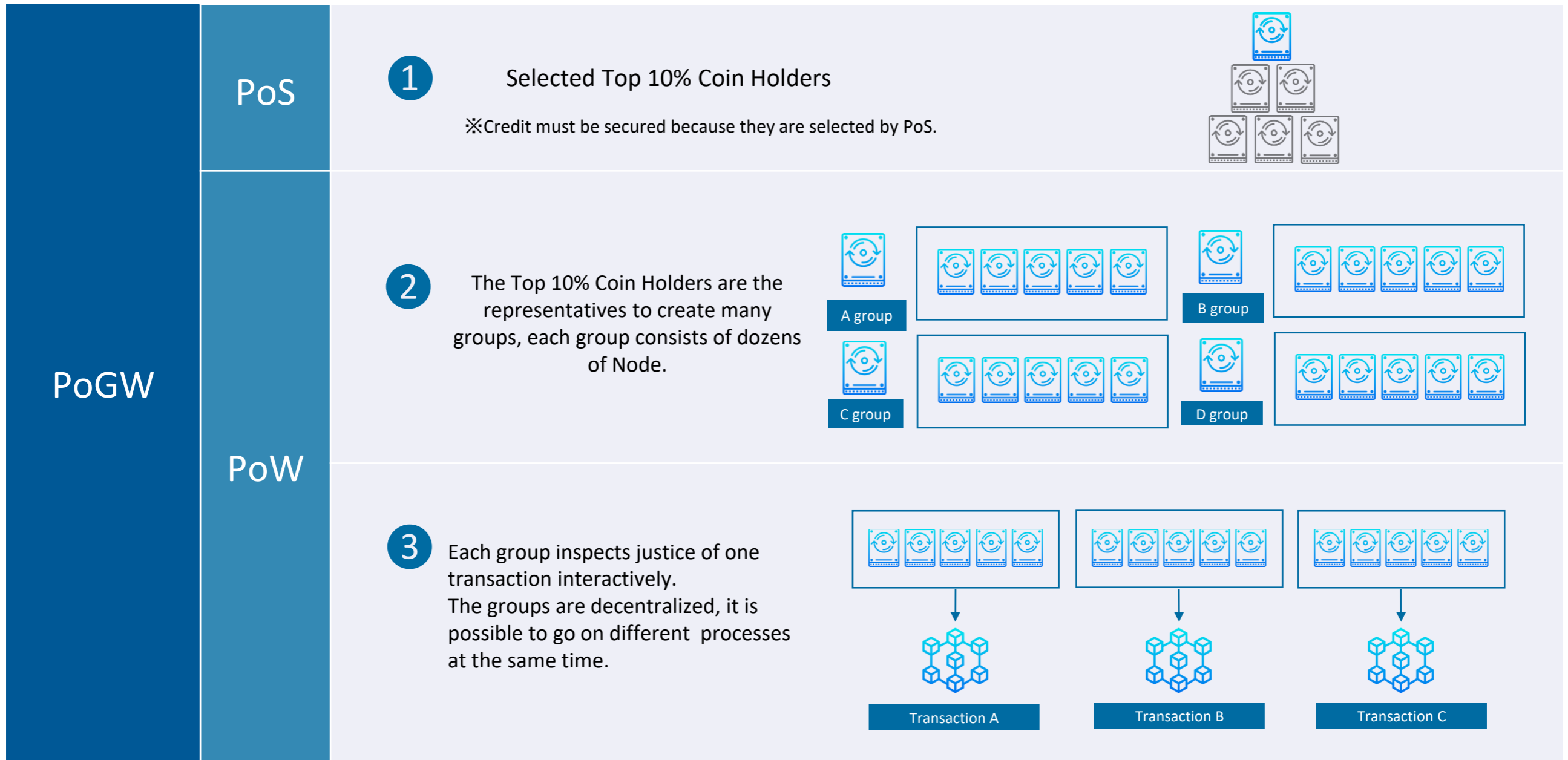
What is a conventional blockchain?

“ Conventional Blockchain Process ”

	Ethereum	NEO
Method	PoW (Proof of Work)	PoS (Proof of Stake)
Process	 <p>Transaction</p> <p>Processed by All for one transaction. Up to 51% inspection results go to right.</p>	 <p>Top Coin Holders</p> <p>Transaction</p> <p>Processed by Each Top Coin holder for one transaction Based on hypothesis, i.e.; Coin Holder = who provides right result to maintain Coin price</p>
Number of processes	Process speed = 15 Counts/sec.	Process speed = 1,000 counts/sec.
Advantage	Lots of process can be done because of No limit with “Top Coin Holders”. There are many Nodes. (Number of Computer for mining)	Possible to distribute by Reliable Coin holders, also plural number of transaction can be done at the same time.
Disadvantage	Slow transition to the next transaction because of process by All holders	Take long time to process because of limited Nodes, i.e.; limited “Top Coin Holders”

About Horos

“ New Blockchain “PoGW” to take advantage of both PoS and PoW ”



Applying All Nodes that join the network, it is possible to process lots of transaction, > 2,000/sec.

Linked with credit card

“ Credit card payments can be made in cryptocurrency ”

MERIT

01

When paying by BTC, 2% surcharge is added on credit card payment.
Paying by Horos with an option could reduce the surcharge to 1% as one of the advantage by Horos.



In case of BTC 2% settlement fee for
¥1,000,000 purchase of BTC
BTC payment equivalent to ¥20,000 occurs



For HRS Since the settlement fee is
1% for a purchase of ¥1,000,000
it can be reduced to HRS equivalent to ¥10,000.

02

Every purchase with this credit card HRS is closed and will lead to price increase and Coin distribution.

Flow to use

01



Receive a credit card by post mail.

02



User deposits a cryptocurrency, such
as BTC to a wallet in Horos.

03



Convert BTC to USD in the wallet.

04



When using the credit card at a shop,
deduct USD correspondence to
the cost of the currency from the wallet.

Roadmap & Token

2019

Start IEO
Start development of test net

2020

Start driving test net
Start development of HorosDRS
Start development of HorosSC

2021

Start driving main net
Install HorosDRS in test net
Install HorosSC in test net

2022

Install HorosDRS in main net
Install HorosSC in main net

Symbol and unit of currency	HRS / 1 HRS = 10,000,000,000,000,000 fal
Decimals	16
Type of currency	Utility Token
Number of issued currency at 1st	1,000,000,000 HRS
HashAlgorithm	Ethash
Consensus Algorithm	PoGW (Proof of GroupWork)

About Company

Time Innovation Co.,Ltd

Name of the company	Time Innovation Co., Ltd. - Cambodian corporation
Foundation	June 2018
CEO	CEO Ryoichi Akaike
Office	No: #55, Street 456, Sangkat Toul Tumpuon 1, Khan Chamkarmorn, phnom penh.
Business description	Sales and management of Token and IEO

Time Innovation PTE.Ltd.

Name of the company	Time Innovation PTE.Ltd. – Singapore corporation
Foundation	July 2018
CEO	CEO Yuki Sawada
Office	6 Eu Tong Sen Street, #11-20, The Central, Singapore
Business description	Development of ChronoCoin, Horos and Application/ blockchain

Thank you.

<https://horos.network>