



neuroware

BLOCKCHAIN INFRASTRUCTURE PROVIDERS

EMAIL US ANYTIME

founders@neuroware.io

2016 WAS AN EXCITING YEAR FOR BLOCKCHAINS

2016年度は、100 以上の銀行がブロックチェーン関連のプロジェクトを開始しました

In 2016 alone, over 100 banks and leading financial institutions started working on blockchain projects - with the eco-system receiving over US\$1 billion in funding



WHAT PROBLEMS DO BLOCKCHAINS HELP TO SOLVE?

パブリックブロックチェーンは、“信用”の問題を解決します

- ④ **TRUST** - difficult to trust recorded data when data can easily be changed
- ④ **COSTS** - cloud based infrastructure & technical support can be expensive
- ④ **COLLABORATION** - blockchains provide a neutral standardized platform
- ④ **INNOVATION** - true innovation is difficult to achieve with legacy systems



“While Fintech Disrupts Banks,
the Blockchains Disrupt Fintech”

FOUNDERS OF FIRST MSC STATUS BLOCKCHAIN COMPANY



Mark Smalley - CEO

Living in Malaysia for the past 19 Years

Building Web Applications for 15 Years

Developing Blockchains Apps for 5 Years

5年のブロックチェーンアプリケーション開発経験



Ruben Tan - CTO

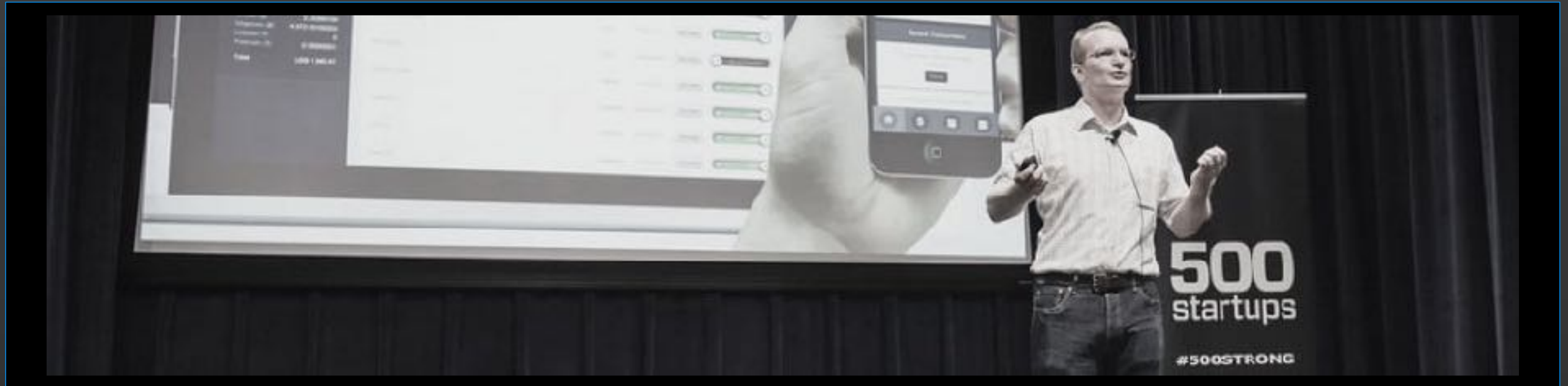
Building Web Applications for 10 Years

Active Community Evangelist & Presenter

Studying Distributed Consensus for 5 Years

5年の分散コンセンサス研究

WE ARE EXPERIENCED INNOVATORS IN AN EARLY ECOSYSTEM



- **Only Malaysian Company** to Graduate from 500 Startups in Silicon Valley
- **1st Company in Asia** Providing Public Blockchain APIs & Developer Toolkits
- **1st in The World** to Develop Non-Financial Blockchain Agnostic Protocols
- Over 15 Years of Collective Blockchain Development Experience
- 15 年以上に渡るブロックチェーン関連技術開発経験

WE HAVE WORKED WITH INDUSTRY LEADERS

REGULATORS WE HAVE TRAINED

技術支援先政府機関



BANK NEGARA MALAYSIA
CENTRAL BANK OF MALAYSIA



Suruhanjaya Sekuriti
Securities Commission
Malaysia

INSTITUTIONS INVESTED IN US

弊社のスポンサーとなったベンチャー投資機関

500startups

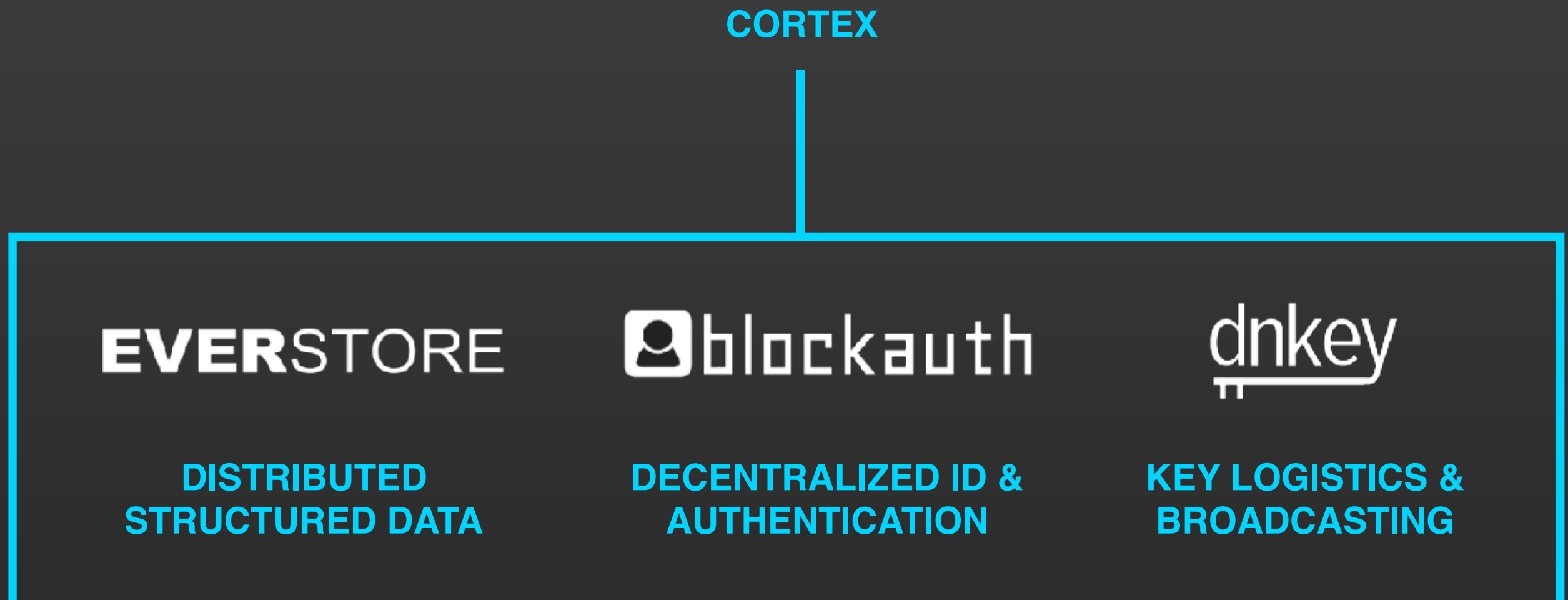
coinsilium

INSTITUTIONS WE HAVE DONE BUSINESS WITH

主な取引先



OUR PROTOCOLS FORM THE FOUNDATION FOR ANY APPLICATION




OUR AGNOSTIC PROTOCOLS WORK ON ANY BLOCKCHAIN

弊社のプロトコルは、どのブロックチェーン上でも使用可能です

CORTEX IS OUR BLOCKCHAIN-BASED OPERATING SYSTEM

弊社のCORTEX は、ブロックチェーンを基盤にした オペレーティングシステムです

 CORTEX

LOG-IN TO ANY CORTEX INSTANCE BELOW
KEYS STORED LOCALLY WHILST LOGGED IN

LOGIN TO ANY CORTEX INSTANCE

Extended private key for edits

-- Select Blockchain --


-- Select API --

Optional API Key

SETUP

LOGIN


Cortex is maintained by [Neuroware](#)

 neuroware

SLIDE # 8


WORKS WITH ANY BLOCKCHAIN - SUPPORTS 10 OUT OF THE BOX


あらゆるブロックチェーンに接続可能 - 10種類のブロックチェーンをサポートします


Cortex


dashboardadd domainadd useradd databaseadd api keyhelp


credits : 11,000,000.00flushlogout


Dashboard


Domains


Users

Databases

API

Explorer


Wallet

Settings

You are currently logged-in with your private key!
Please remember to logout when you are done editing in order to remove the private key from localStorage.

YOUR PROFILE


EDIT





Name	Mark Smalley
Title	Co-Founder & CEO
Company	Neuroware


RECENT ACTIVITY


MOPE


Updated DNKey on [mark.neuroware.io](#)
12 seconds ago by [Mark Smalley](#)


Added new user [johnny.neuroware.io](#)
1 minute ago by [Mark Smalley](#)

New Everstore db at [team.neuroware.io](#)
3 minutes ago by [Mark Smalley](#)

New wallet for [mark.neuroware.io](#)
1 hour ago by [Mark Smalley](#)

Added new user [johnny.neuroware.io](#)
2 days ago by [Mark Smalley](#)

New Everstore db at [team.neuroware.io](#)
3 weeks ago by [Mark Smalley](#)

New DNKey on [keys.neuroware.io](#)
3 months ago by [Mark Smalley](#)


CURRENT USAGE


REPORTS


Domains	3 / 10
Sub-Domains	64 / 100
User Accounts	5 / 10
Databases	72 / 100
Active Modules	2 / 7
Active Protocols	3 / 8


CREATE AND MANAGE DISTRIBUTED BLOCKCHAIN DATABASES


分散ブロックチェーンデータベースを作り、また管理することができます


CORTEx


DASHBOARD


DOMAINS


USERS

DATABASES

API

EXPLORER

WALLET

SETTINGS

databases

new database

import database

public data directory

help

credits 11.00000000

flush

logout

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sort by

Most Recent

search databases

af1850ac00bc1c42ef6bddc9c2fdaa0ab86e339d41786710acfbcf8c3cdf6097

OPEN

Key	Value
Index: ID [md5]	60c374f4d331e64b9618b8b68c4750ec
Name [string]	Cortex v0.0.1
URL [url]	http://localhost/neuroware/everstore/

2f9805d2f32853b9e47785225261d37f074d866fcc0f0c94c54cb9995fa4161f

OPEN

Key	Value
Index: ID [md5]	abd05c4ec8bf854d52292cffe0e34e75
Name [string]	ATA-Plus v0.0.1
URL [url]	http://localhost/neuroware/everstore/?skin=ata&logout=true

ADD NEW RECORD

ID


Name


URL


COMMIT


CORTEX ALSO INCLUDES ITS OWN API AND DOCUMENTATION


CORTEX には、独自のAPIとドキュメンテーションがあります


CORTEX


DASHBOARD


DOMAINS


USERS

DATABASES

API

EXPLORER

WALLET

SETTINGS

api docsconsole

credits : 11,000,000.00flushlogout

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CortexJS

Raw API Requests

Everstore API

BlockAuth API

Search

SEARCH

api.blocks.latest(<chain>, <count>, <callback>)

This function calls upon `spinal.neuroware.io/<chain>/blocks/latest/<count>`

The `count` variable defines how many of the latest blocks to return.

The `callback` function is called upon completing the AJAX request.

```
api.blocks.latest('btc', 5, function(blocks) {
  console.log(blocks);
});
```

api.blocks.get(<chain>, <ids>, <callback>)

This function calls upon `spinal.neuroware.io/<chain>/block/id/<ids>`


The `ids` variable defines which blocks to return and can be a string or an array.


The `callback` function is called upon completing the AJAX request.


```
var block_ids = ['block_heights', 'and_block_hashes'];
api.blocks.get('btc', block_ids, function(blocks) {
  console.log(blocks);
});
```


AS WELL AS A IT'S OWN BUILT-IN BLOCK-EXPLORER


独自のブロックエクスプローラも内臓されています


CORTEX


DASHBOARD


DOMAINS


USERS

DATABASES

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WALLET

SETTINGS

explorerhelp

credits11.00000000flushlogout

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blocks

transactions

addresses

markets

graphs

Search

SEARCH

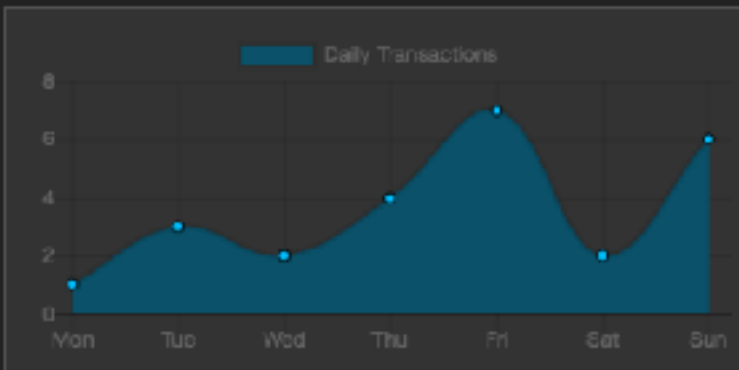
latest blocks

SEE ALL BLOCKS

Height	Age	Transactions	Size (KB)
403,716	12 seconds ago	783	399,714
403,716	12 seconds ago	783	399,714
403,716	12 seconds ago	783	399,714
403,716	12 seconds ago	783	399,714
403,716	12 seconds ago	783	399,714

Daily Transactions

Last 7 Days



latest transactions

SEE ALL TRANSACTIONS

Hash	Inputs	Outputs	BTC Value
30e34f2ba622b31ffa93b57f0f3d60208d8ca81033b797972b564b6aa9a5945b	7	2	0.000343518
30e34f2ba622b31ffa93b57f0f3d60208d8ca81033b797972b564b6aa9a5945b	7	2	0.000343518
30e34f2ba622b31ffa93b57f0f3d60208d8ca81033b797972b564b6aa9a5945b	7	2	0.000343518

currency calculator

US Dollar


BTC

=

US\$

market conditions


JSON FEED

neuroware

SLIDE # 12


WITH GRAPH QUERIES FOR ADVANCED ANALYTICS AND TRACING


高度な解析 と 追跡を行うためのグラフ用クエリ言語


 **CORTEX**


[explorer](#) [help](#)


credits : 11,000,000.00 [flush](#) [logout](#)


 DASHBOARD


 DOMAINS


 USERS

 DATABASES

 API

 **EXPLORER**

 WALLET

 SETTINGS

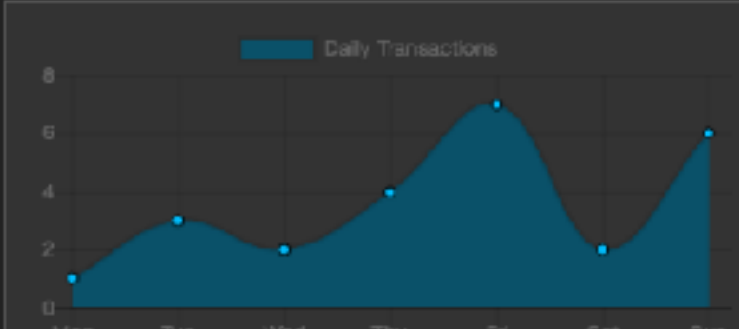
You are currently logged-in with your private key!
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[blocks](#) [transactions](#) [addresses](#) [markets](#) **[graphs](#)**

[SEARCH](#)

Daily Transactions

Last 7 Days



Day	Daily Transactions
Mon	1
Tue	3
Wed	2
Thu	4
Fri	7
Sat	2
Sun	6

currency calculator

US Dollar

BTC = US\$

market conditions

[JSON FEED](#)


Statistic	Value
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それに加え、統合されたマルチカレンシーウォレットも内蔵します





ALSO ABLE TO CREATE AND MANAGE CUSTOM TOKENS


また、カスタムトークンを作り、管理することもできます


CORTEX


DASHBOARD


DOMAINS


USERS

DATABASES

API

EXPLORER

WALLET

SETTINGS

walletnew walletimport wallethelp

credits : 11,00000000flushlogout

DASHBOARDACCOUNTSCONTACTSENDHELPTOKENS




Search your wallet

Your Tokens & Contracts





These are your Ethereum based token contracts and public account credentials.

CREATE TOKENSWATCH TOKENSCREATE ACCOUNT

Track existing custom tokens, create and manage token accounts - and even generate new custom token eco-systems from scratch.

Token Name	Contract Address	Decimals	Symbol	Total Supply	Actions
Neuroware Sdn Bhd	0x4AE751eE889d57d3229817565032bf428CB9b673	2	%	100.00 %	  


10 records per pageShowing 1 to 1 of 1 entriesPrevious1Next


Account Name	Address	Tokens	TXs	Balances	Actions
My First Wallet	7c7ec521767083e5173059dbdf08a77b87318bec	Ethereum	1	1.088 ETH	   
		Neuroware Sdn Bhd	0	0.01 %	


10 records per pageShowing 1 to 1 of 1 entriesPrevious1Next


WITH OPTIONAL MULTI-SIGNATURE ESCROW CONTRACTS


任意の マルチシグネチャ エスクロー契約なども行えます


CORTEX


DASHBOARD


DOMAINS


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DATABASES

API

EXPLORER

WALLET

SETTINGS

walletnew walletimport wallethelp

credits : 11,000,000.00flushlogout

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DASHBOARDACCOUNTSCONTACTSBENDEHELPTOKENS






















Search your wallet

Your Accounts

These are all the different accounts you have in different blockchains. More advanced filtering coming soon!

EXCHANGE COINSADD NEW ACCOUNT

You are currently communicating with the blockchains via BlockCypher and have 1 account and 1 contact stored on this device

Account	Blockchains	Current Addresses	Balances	Actions
My First Wallet	 ADD CHAIN		Total: US\$ 5.16	  REMOVE ALL
 ADD CONTRACT	Bitcoin (Testnet)	n20BA7MCduFwK6GsSHt374Y15dCvu78Y1	0.00000000	    
 ADD CONTRACT	Bitcoin	1JCGyGLHsRtRky6tUMTx9NLMNhhVc9jmD5kv	0.00890000	    
 ADD CONTRACT	Dogecoin	DDkUM427ZNPXsKk5G3pw1HDk32bybXshJT	9.98765433	    
	Dogecoin (2 of 3)	A3V1EyhRcXdPJFkP1BAR2d4pLRdaLJG3Ma	5.00000000	

10 records per page

Showing 1 to 1 of 1 entries

Previous1Next

EDUCATION HAS PLAYED AN IMPORTANT ROLE

弊社は、大手企業・政府機関等にブロックチェーンの普及・啓蒙に努めて参りました

“Having finally seen Cortex in action, I can safely say these guys have something truly special on their hands, my only disagreement is that they should be based in Singapore!”

“Neuroware have been our ‘go to’ guys with respect to blockchains and critical in raising the understanding of distributed ledgers for our senior leadership teams and partners”

“Neuroware have consistently been our key consultants with regards to blockchain technology. Their participation provided us with use cases that weren’t first obvious”



Anson Zeal - CEO
Bitcoin Remittance Company



Amran Hassan
Head of Innovation



Max Tiong
Head of FinTech