



neuroware

**BLOCKCHAIN INFRASTRUCTURE PROVIDERS**

# 2016 PROVED TO BE AN EXCITING YEAR FOR BLOCKCHAINS

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





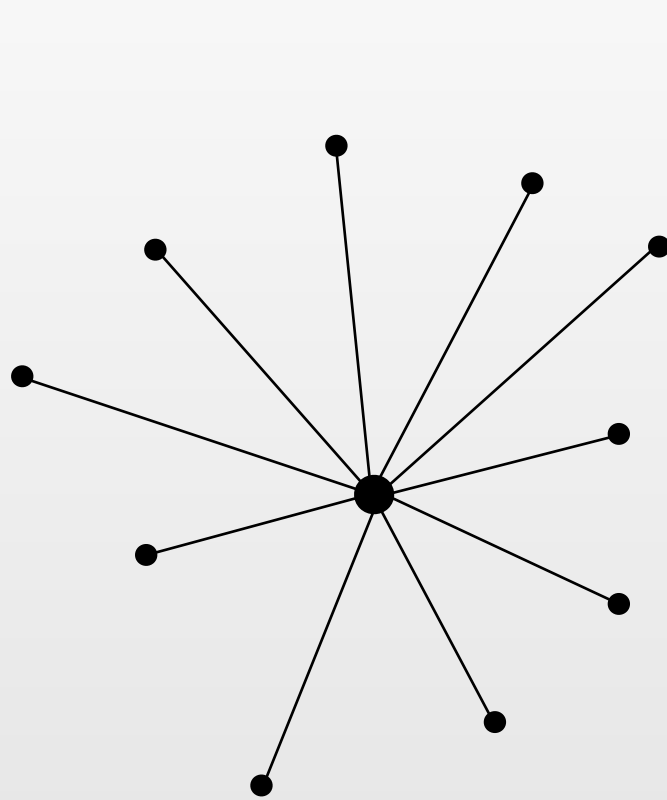
# WHY THE FUSS...? WHAT DO BLOCKCHAINS DO...?

- They provide an **immutable** tamper-proof audit-trail of the truth
- Data can be easily **shared** and independently verified by third-parties
- Vastly increased **security** that is much less vulnerable to attack or outage
- Programmable **contracts** that can radically reduce human errors and costs

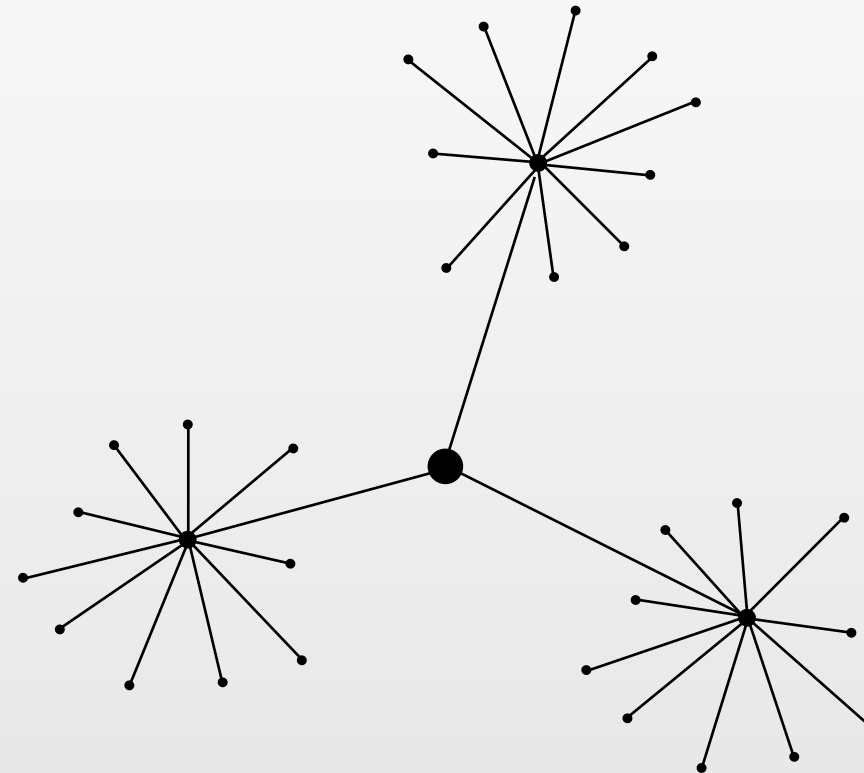


"While FinTech Disrupts Banks,  
the Blockchains Disrupt FinTech"

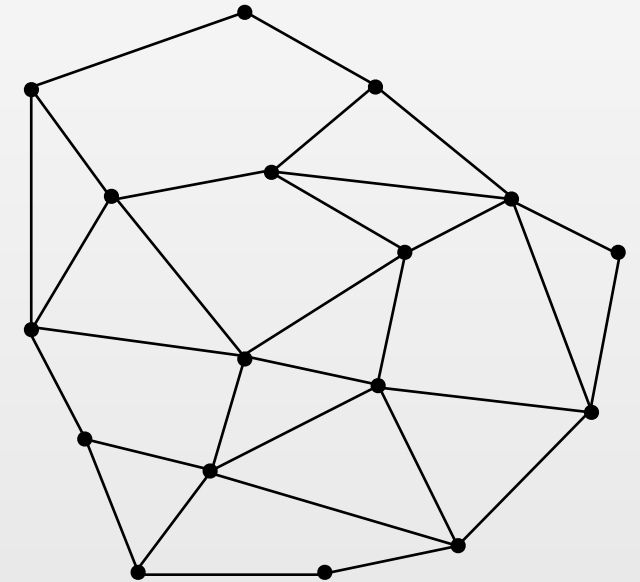
# COMPARED TO WHAT...? TRUTH CAN ONLY BE STORED ONE WAY



**CENTRALIZATION**  
**DATABASES**



**DECENTRALIZATION**  
**THE CLOUD**



**DISTRIBUTION**  
**BLOCKCHAINS**



**HILTON / TAXIS**

**AIR BNB / UBER**

**OPEN BAZZAR / LAZOOZ**

# NEUROWARE ARE FIRST MSC STATUS BLOCKCHAIN COMPANY



**Mark Smalley - CEO**

Living in Malaysia for the past 19 Years

Building Web Applications for 15 Years

Spent 10 Years Building Tech Communities

Developing Blockchains Apps for 5 Years



**Ruben Tan - CTO**

Building Web Applications for 10 Years

Active Community Evangelist & Presenter

Early Developer at MyTeksi and OnApp

Studying Distributed Consensus for 5 Years

# EARLY FUNDING CAME FROM INTERNATIONAL INVESTORS

**500**startups

Neuroware was the first Malaysian based team to attend the illustrious 500 Startups accelerator in Silicon Valley, where we received our initial pre-seed investment of RM400K

coinsilium

Coinsilium are the world's first blockchain investment company to IPO on a stock market (with COIN as their ticker), investing RM250K into an extension of our pre-seed round

# WE HAVE A TRUSTED TEAM OF VESTED-ADVISORS



**Colin Charles**

MariaDB Founder



**Adam Giles**

Ex Standard Chartered



**Hanson Toh**

Axiata / Ex Google



**David Barton Grimley**

Sapient Nitro



**Johnny Mayo**

Forbes 30 Under 30



**Wu Han Ngeow**

Maxis



**Gabey Goh**

Campaign Asia-Pacific

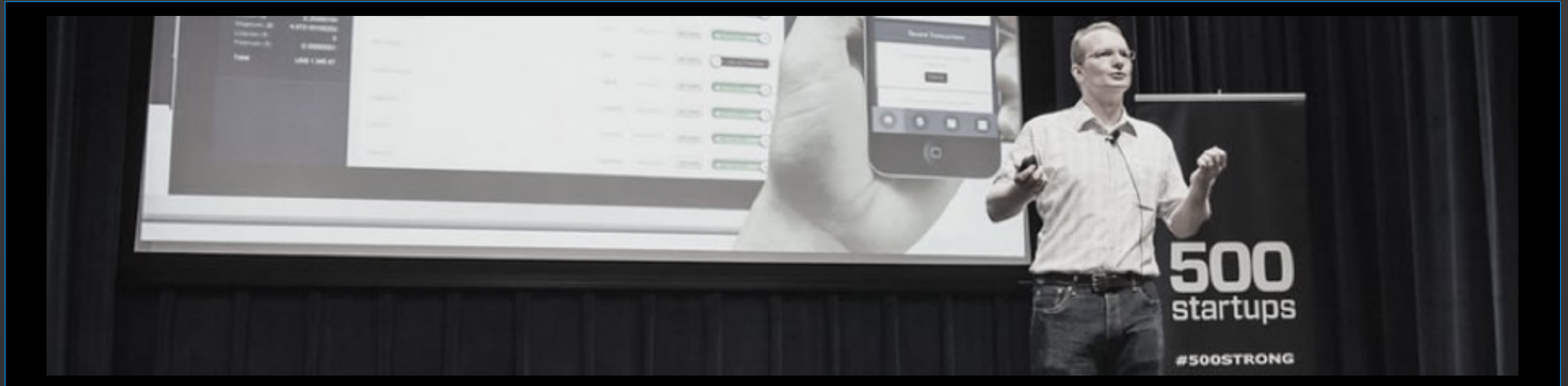


**Gareth Davies**

Mindvalley



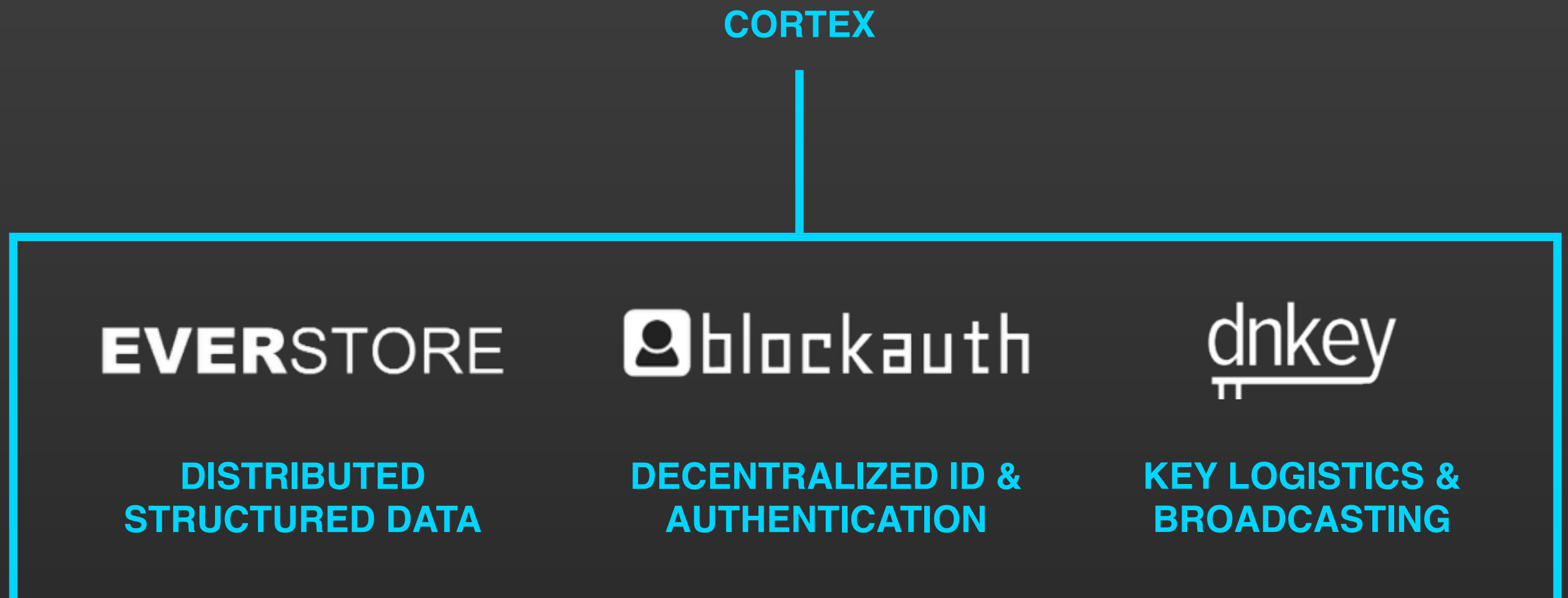
# WE ARE EXPERIENCED INNOVATORS IN AN EARLY ECOSYSTEM



- 🕒 **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
- 🕒 Helped Organize World's 1st Bank-Backed Blockchain Hackathon (DBS)
- 🕒 Over 15 Years of Collective Blockchain Development Experience




# WE'VE SPENT TWO YEARS DEVELOPING OUR BASE PROTOCOLS



**NEUROWARE'S AGNOSTIC PROTOCOLS**


**DESIGNED TO WORK ON ANY BLOCKCHAIN**


# THEY FORM CORTEX - THE BLOCKCHAIN OPERATING SYSTEM


 **CORTEX**


dashboard add domain add user add database add api key help


credits : 11.00000000 flush logout


 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** [MORE](#)




**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 month 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

# WHO ELSE IS STORING DATA ON THE BLOCKCHAINS...?

Although they are arguably very different due to their lack of data types (beyond 32 byte limited MD5 hashes - known as data anchoring), Factom and Tierion are our main competitors, but they are only servicing the US & European markets. No Asian competitors.

	FUNDING	DATA TYPES	DATA SOURCE	BLOCKCHAINS
FACTOM	US\$ 5M +	1	1	1
TIERION	US\$ 1M +	1	1	1
NEUROWARE	US\$200K	20*	3*	10*

\* These are merely out-of-the-box support - since everything is either modular in nature or based upon protocols, they all have unlimited scopes

# OUR FIRST CLIENT IS ONE OF SIX LICENSED ECF OPERATORS

ataplus

COMMITTS

DATASTORES

ISSUERS

COMPANIES

INVESTORS

INVESTMENTS

SECTORS

ADD NEW

SCHEMA

DOCUMENTATION

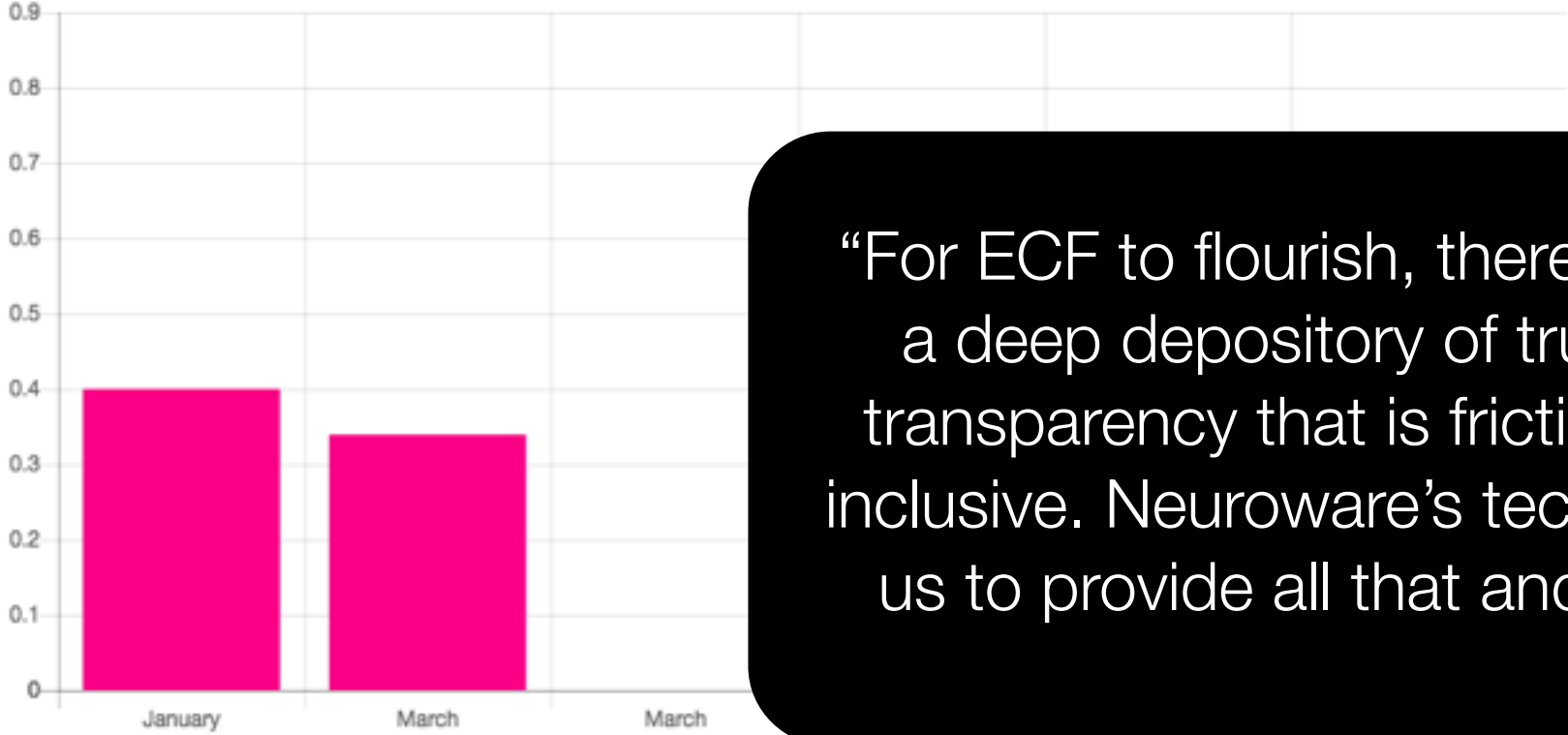
powered by neuroware

Dogecoin (Testnet) Blockchain / ATA-Plus V0.0.1 / Datastores / Investments

Credits: 254.00000000 FLUSH LOGOUT

6 Months Sitewide Total Investments

RM Invested (Millions)



ADD NEW RECORD

74c87dfa57a94dc86666209cd87a01b5

Date of Investment

sort by

Most Recent

search investments

f2583c4bbbc1d7f70fe776ef8de24e3e9131884de2be5ed3365fe72e53fa2177


EDIT

DELETE

SCHEMA

Key	Value
Index: Investment ID [ auto ]	bf28617205e695439c0dd2285a76d7c1

“For ECF to flourish, there must be a deep depository of trust and transparency that is frictionless & inclusive. Neuroware’s tech enables us to provide all that and more!”



Kyri - Co-Founder & Director of Licensed ECF Platform



# FINTECH IS NOT THE ONLY INDUSTRY WE ARE DEALING WITH

## BANKING

From AML & KYC cost reductions to reward schemes & reaching the unbanked or general key-signing

## HEALTHCARE

Complete and immutable family histories of every related diagnosis and condition available from one key

## ACCOUNTING

Creation of programmable processes and automated auditing trails that increase transparency and efficiency

## LEGAL

Cryptographically secure document notarization, copyright protection, and dispute settlement

## GOVERNANCE

Increase the accountability of public officials and offer total transparency in voting and elections

## LOGISTICS

Tracking of shipping cycles and provenance systems that autonomously verify actions

## GAMING

Share digital assets between an entire network of games, or use the blockchains to create immutable persistent open-worlds

## ASSETS

Track possession of your property in the digital economy by creating, managing, storing, or sharing multiple asset classes

## INSURANCE

Integrated insurance and medical services can be intelligently designed to quickly and contractually settle claims with cryptographically

# BUT FINTECH PLAYERS ARE SPENDING MONEY ON BLOCKCHAINS

“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**



# neuroware

**BUILDING THE FUTURE TOGETHER**

<http://neuroware.io>

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<http://r1.my>