



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



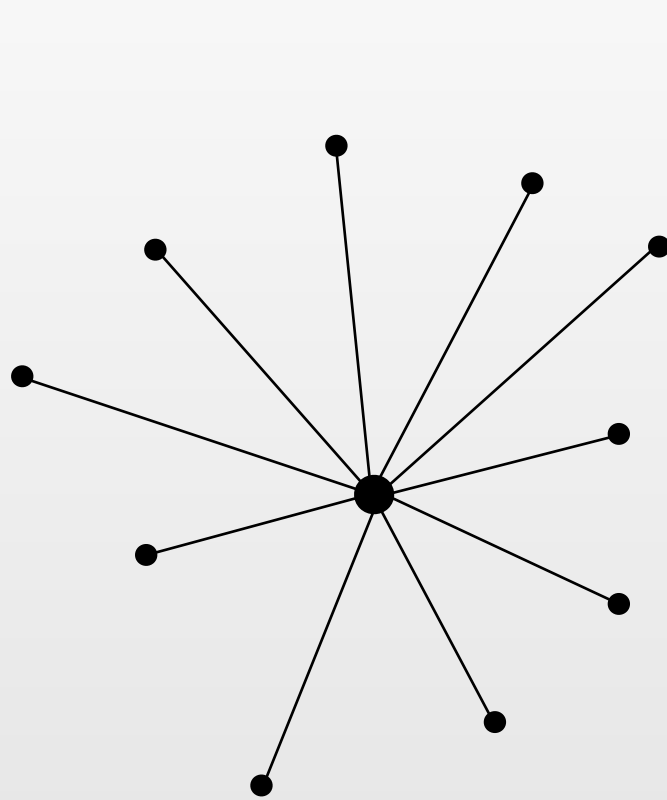
WHY THE FUSS...? WHAT DO BLOCKCHAINS DO...?

- 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

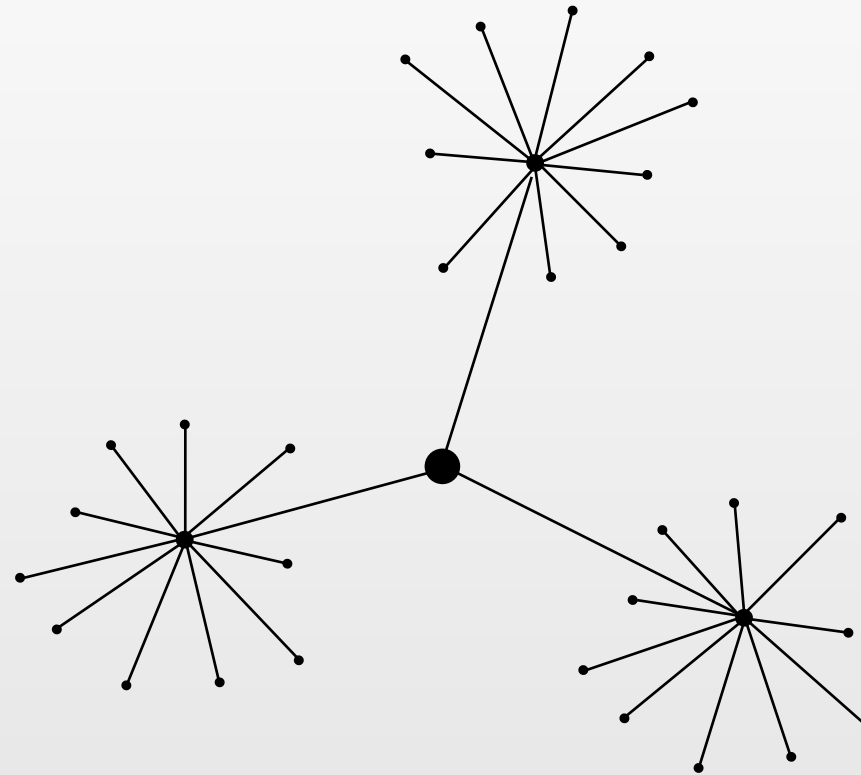


"While FinTech Disrupts Banks,
the Blockchains Disrupt FinTech"

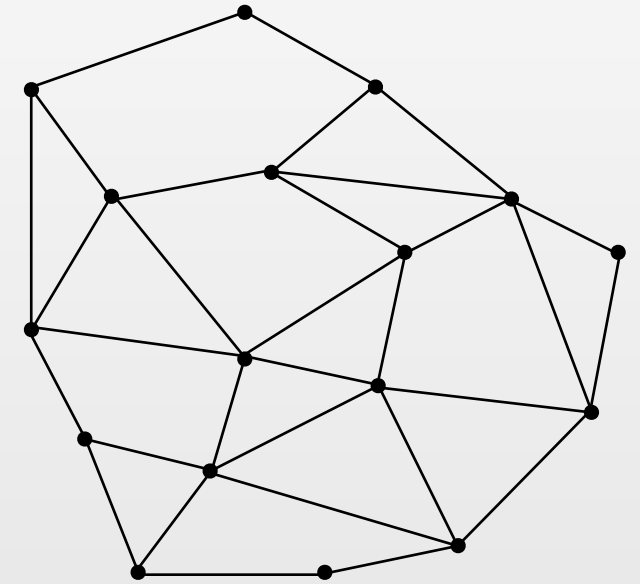
COMPARED TO WHAT...? TRUTH CAN ONLY BE STORED ONE WAY



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

500startups

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

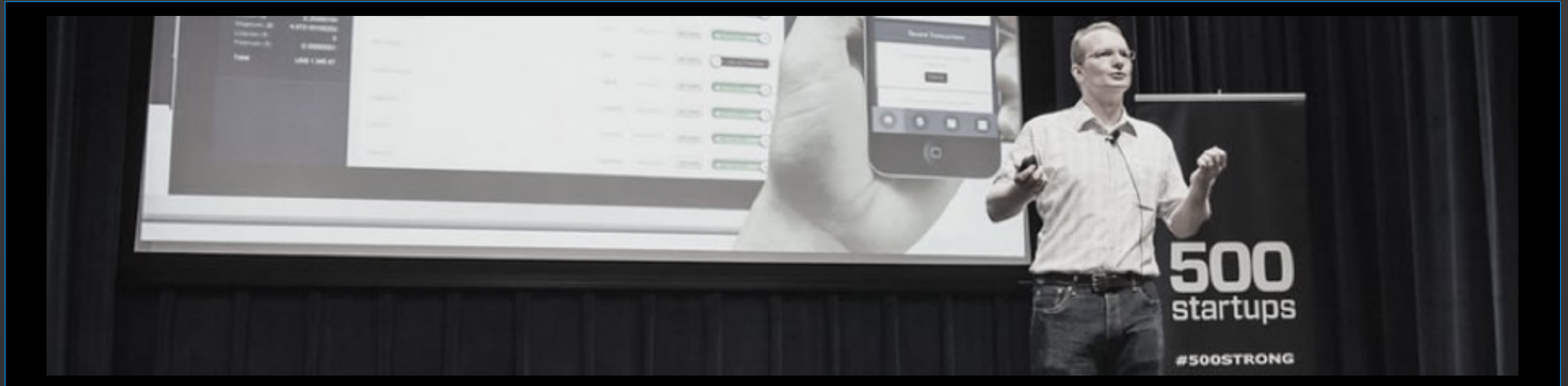
Campaign Asia-Pacific



Gareth Davies

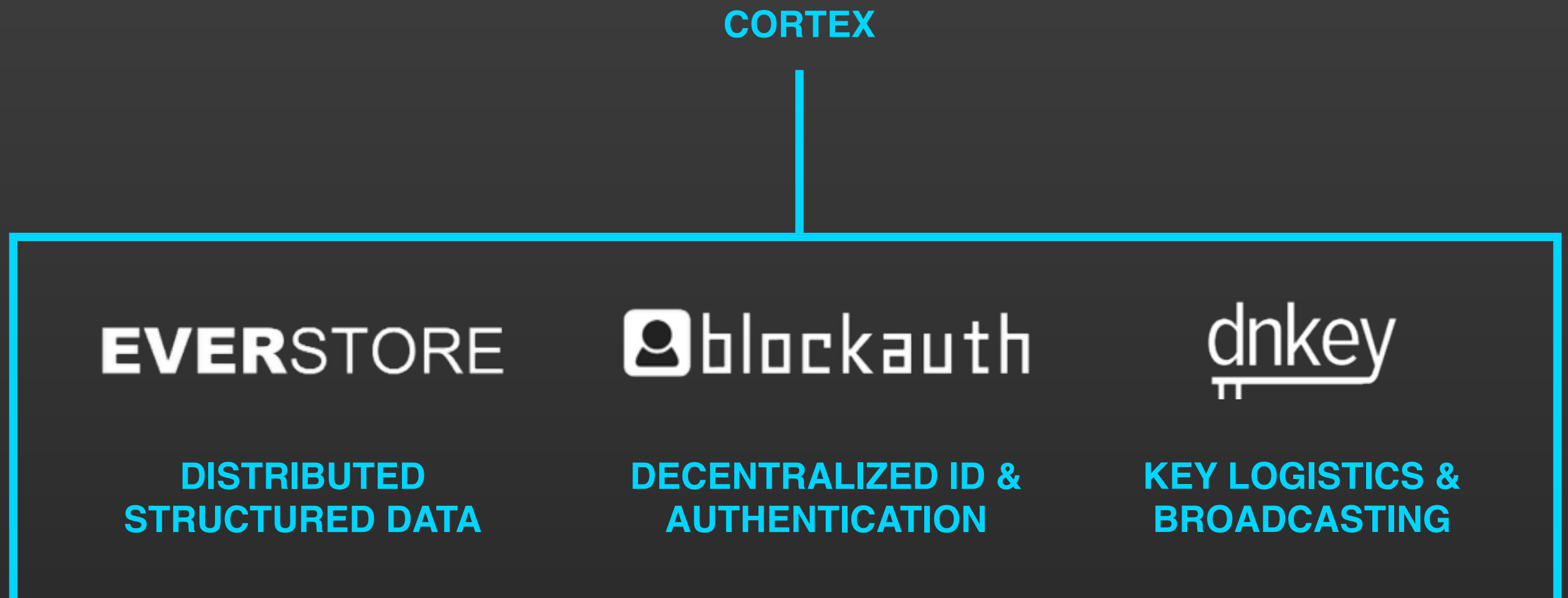
Mindvalley

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

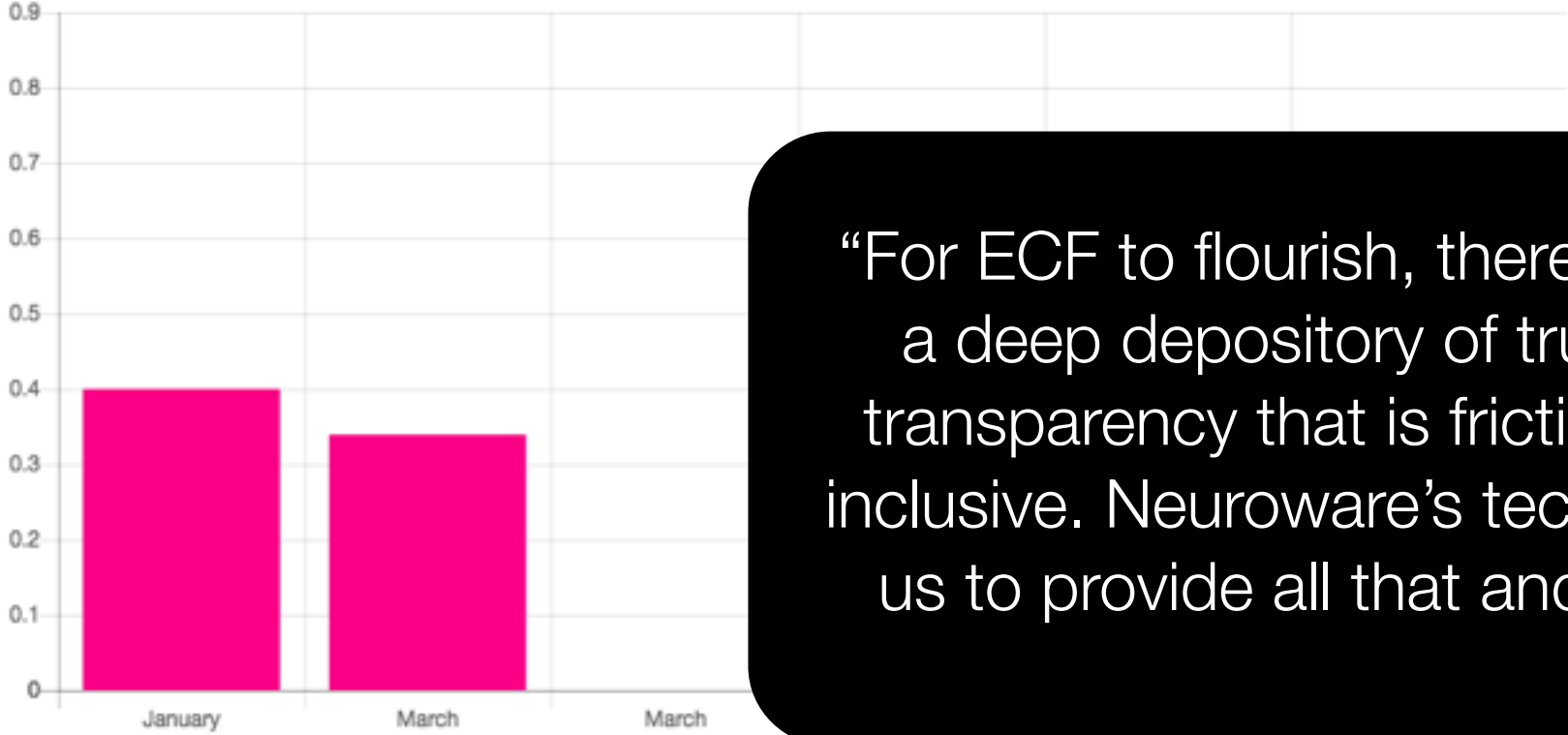
powered by neuroware

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

EASY TO SEE WHY BANKS ARE SHOWING SUCH INTEREST

- Accenture claim investment banks can save US\$12 billion a year
 - McKinsey believes financial services will save US\$110 billion in 3 years
 - White & Case say banks can reduce infrastructure by \$20 billion a year
 - Bank of England says DLT could add 3% to a country's economic output
-

- 80% of top banks to launch DLT projects by 2017 - World Economic Forum
- IBM reports that 15% of big banks will be using blockchains by 2017
- IBM also reported that 65% of banks will have blockchain trials by 2020



neuroware

BUILDING THE FUTURE TOGETHER

<http://neuroware.io>

OWNED AND OPERATED BY **R1**

<http://r1.my>