

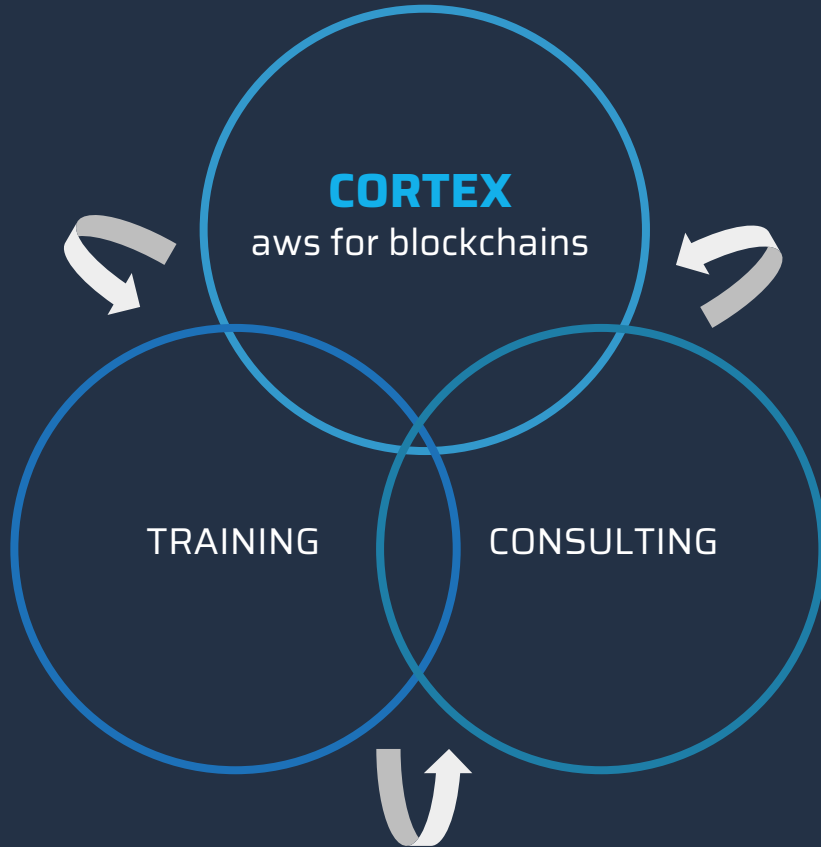


blockchain infrastructure providers

Updated: 8th of January, 2018

Created by: [@NeurowareIO](#)

# INTRODUCING NEUROWARE



## GLOBAL FUNDING

Only Malaysian company to graduate from 500 Startups Accelerator in Silicon Valley, with funding from Coinsilium too

## FINTECH FOCUS

With DBS, Maybank and Securities Commission of Malaysia as clients, we have a broad understanding of fintech

## FULL-STACK SERVICES

We provide corporate blockchain training and workshops along with consulting on solutions utilizing Cortex

# BLOCKCHAIN TECHNOLOGY IS COMPLICATED

## Blockchains

difficult to choose between a thousand chains with hundreds of different consensus methods and protocols

### Massive Data Sets

TeraBytes of data with billions of records requires a lot technical resources, talent and time

### Disrupting Businesses

Current tools & services designed for individuals and developers; to replace businesses

### Financial Focus

Although crypto-currencies now account for over US\$700 billion, they are merely the fuel for data storage

# WE SIMPLIFY THINGS

## Cortex

we've used decades of distributed ledger developer experience to build a platform that supports the best of the blockchains

### Private APIs

We process multiple blockchains and provide dedicated APIs built for individual businesses

### Enterprise Solutions

Our products and services have specifically been designed for organizations and businesses

### Agnostic Protocols

We have developed non-financial protocols for data and identity that work across multiple blockchains

# CORTEX UNIFIES DISTRIBUTED SYSTEMS

Applications



**KEEP**

Enterprise Wallets



**PASSPORT**

Keys & Identity



**INTEGRITY**

Data & Notarisation



**GUILD**

POS & Tokens

Public Key Broadcasting  
Key Abstraction / Revocation

**DN-KEY**

**CRYPT**

Private Key Management  
Multi Signature Signing

API

BLOCKAUTH

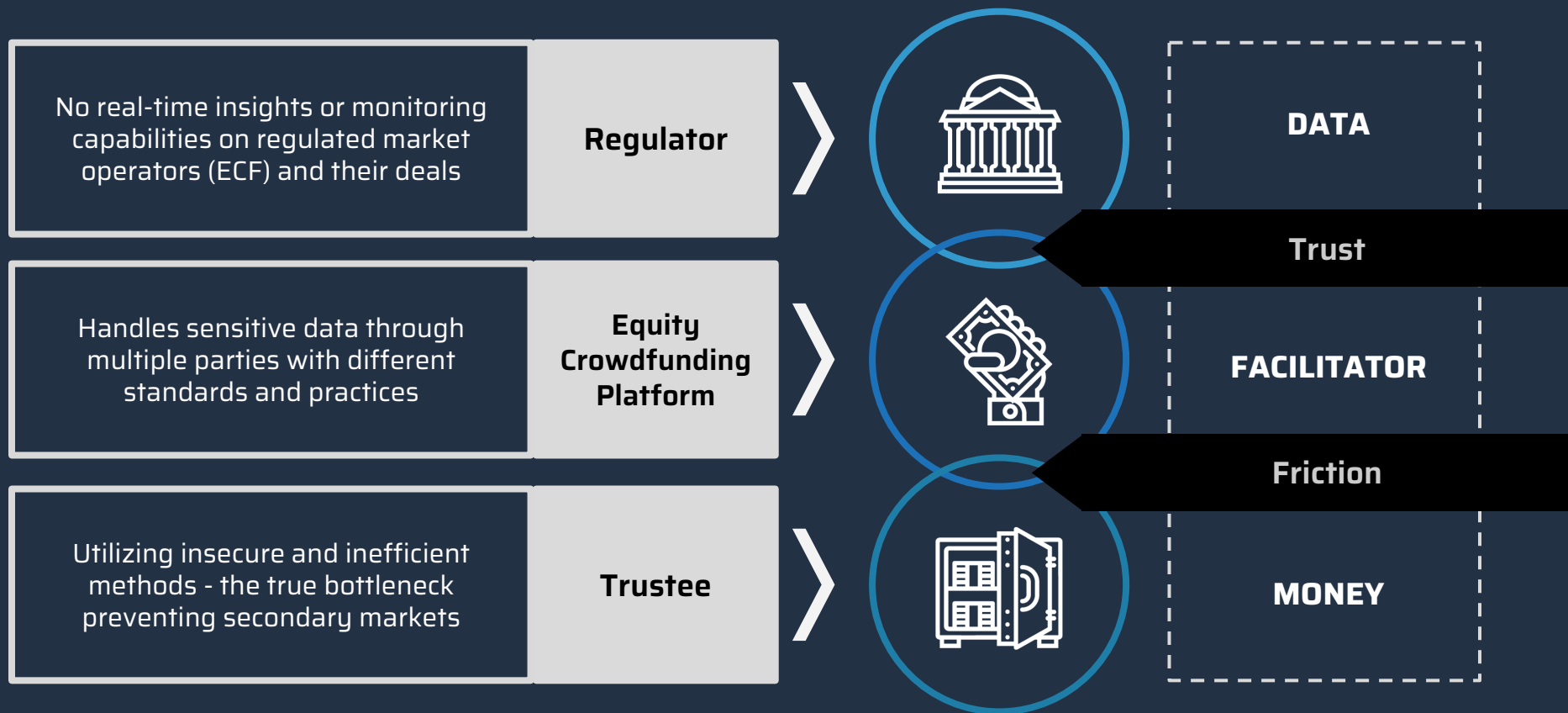
EVERSTORE

BABEL

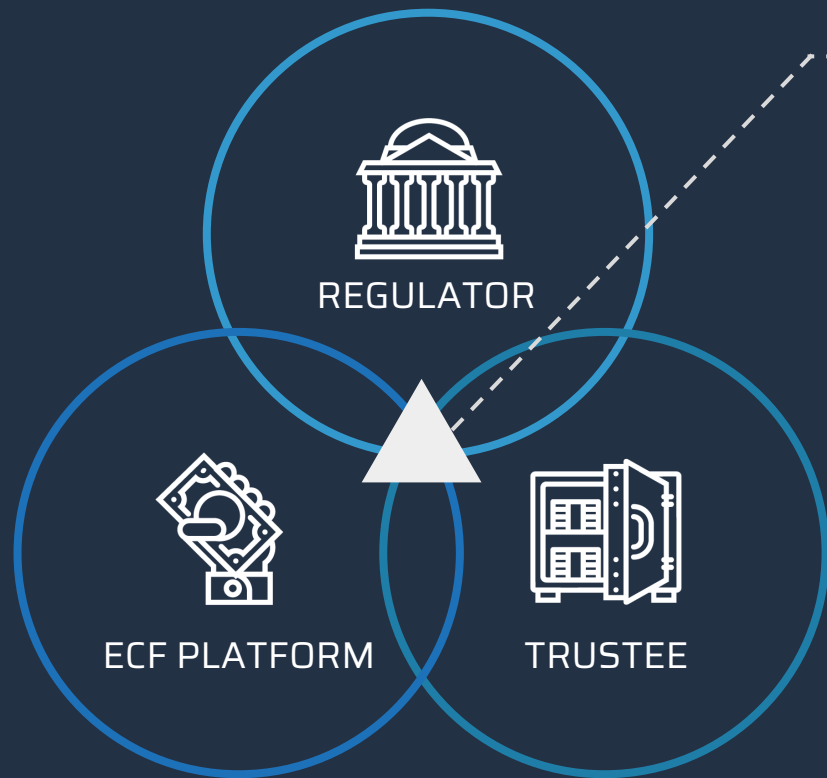
Blockchains  
& Distributed  
Protocols



# PRESENTING A CASE STUDY OF OUR FINTECH CLIENTS



# CORTEX SOLVES BOTH INDIVIDUAL & GROUP PROBLEMS



## Cortex & Secondary Markets

**1**

Real-time analytics and automated reporting with an inescapable audit trail of everything

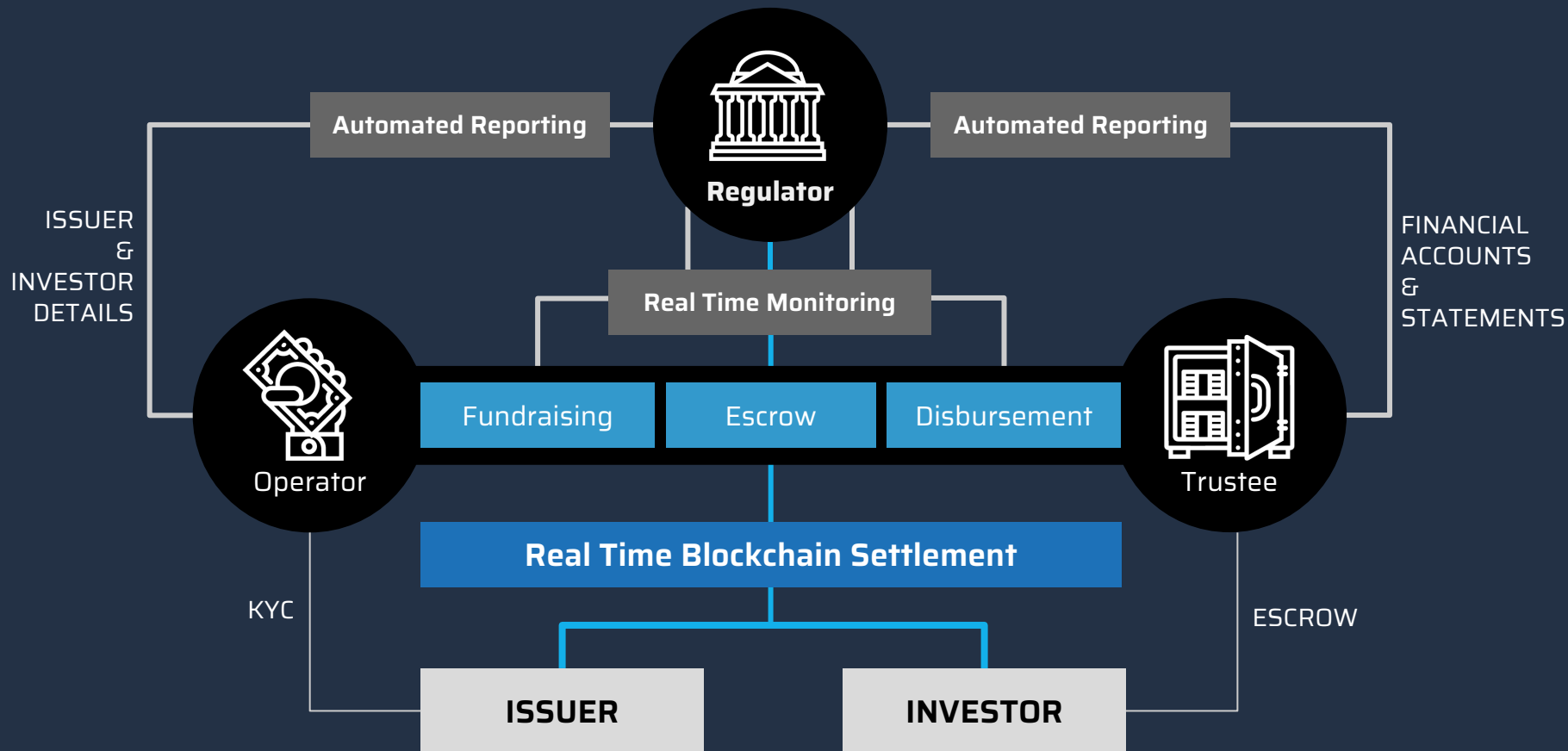
**2**

Single distributed tamper-proof database securely sharing data with all parties

**3**

Smart-contract enabled transactions reduce friction, costs and delays in settlement

# SECONDARY MARKETS EMPOWERED BY CORTEX





# PARTNERS, INVESTORS, INVITATIONS & PAYING CLIENTS



**BANK NEGARA MALAYSIA**  
CENTRAL BANK OF MALAYSIA



**Suruhanjaya Sekuriti**  
Securities Commission  
Malaysia



MINISTRY OF FINANCE MALAYSIA

**500**startups  
coinsilium



**TEDx**

**BFM**

**89.9**  
The  
Business  
Station

Asia 8<sup>th</sup> Annual Premier Banking Technology Event  
**BankTachAsia'16**  
Where banking meets technology...

**CyberSecurity**  
MALAYSIA



**axiata**

**atap**plus

BakerHostetler

**sains**<sup>®</sup>



THE MALAYSIAN  
INSURANCE INSTITUTE



**DBS**



**Maybank**

# OUR LICENSING FEES & CONSULTATION RATES

We have the support of the Malaysian Government, approved for MSC Status by the Ministry of Finance whilst working closely with MDEC, Securities Commission, Bank Negara and other Malaysian Ministries

## Cortex License (Hosted)

Setup Fee  
**FREE**

Annual Licence Fee  
**USD 20,000**

Application Code  
**Hosted by  
Neuroware**

## Cortex Enterprise (On-Premise)

Setup Fee  
**USD 180,000**

Annual Licence Fee  
**USD 20,000**

Source Code  
**Hosted by  
Client**

## Consulting & Training

Technical Consultation  
**USD 2,500 per day**

Cortex Consultation  
**USD 1,000 per day**

2 Day Training Workshop  
**USD 10,000**

### Proof of Concept

Average price of USD 60,000  
+USD 20,000 per annum for Cortex

### Minimal Viable Product

Average price of USD 200,000  
+USD 20,000 per annum for Cortex

### Production Ready Solution

Average price of USD 400,000  
+USD 20,000 per annum for Cortex

# CORTEX HAS 3 MAIN COMPETITORS

## CORTEX COMPETITORS

### FACTOM

USD 8 million in  
VC Funding

Data Anchors Only

Centralized Authority

Supports one chain

Pre-Defined End  
Solution Focus

### TIERION

USD 1 million in  
VC Funding

Data Anchors Only

Centralized Authority

Supports one chain

Generic Focus

### VAULT OS

Funded with  
Unknown details

Full Data Storage

Centralized Authority

Supports one chain

Skewed towards  
Banking applications

## CORTEX

### How do we compare?

**US\$100K from 500 Startups  
US\$60K Coinsilium + 90K Angel**

**Full Data Storage**

**Distributed by Default**

**Supports Multiple Blockchains**

**Supports Multiple Use-Cases**

# OUR PARENT COMPANY HAS SEVERAL COMPETITORS

## MOST RELEVANT COMPETITORS TO R1

### R3

USD 100+ million in  
VC / Bank Funding

40+ Banks  
( none in Malaysia )

Financial Apps Only  
( private DLT )

Promoting own Chain

Institutional Focus

### IBM / HYPERLEDGER

USD 500 million  
Spent on R&D

100+ Members  
( none in Malaysia )

2 Products  
( permitted chains )

Promoting own Chain

Enterprise Focus

### NEM FOUNDATIONS

Pre-Mined Blockchain  
worth US\$4+ billion

US\$40M Blockchain  
Center Opening in KL

Private Versions Too  
( proof of importance )

Promoting own Chain

Government Focus

## R1 DOT MY SDN BHD

### BLOCKSTRAP / CORTEX / BCE

**Blockchain Embassy of Asia**  
( non-profit consortium )

**9 Members (includes 2 banks)**  
( all Malaysian organizations )

**Geographical Focus**  
( multiple uses cases & chains )

**Promoting The Best Chains**

**Asean Focus (including SMEs)**

# WE ARE THE ONLY **MSC STATUS** BLOCKCHAIN COMPANY



**Mark Smalley**

Co-Founder & CEO

ASEAN Mongo Master  
Award-Winning  
OpenSource Developer



**TEDx Talk**  
**The Cost of Cash**



**Ruben Tan**

Co-Founder & CTO

Community Leader  
Ex-Developer @  
MyTeksi (now Grab)



**Presenter @**  
**BankTech Asia**



**Zayan Yassin**

Marketing / BCE Attache

Designer & Copywriter  
Led Formation of Ata  
Plus (Licensed ECF)



**The Essence of**  
**Crowdfunding**



**Yu Jin**

Lead Developer

Incitement Volunteer  
Ex-Project Lead at  
Bookya & Red Ape



**JS Developers MY**  
**Co-Founder**



**Gareth Davies**

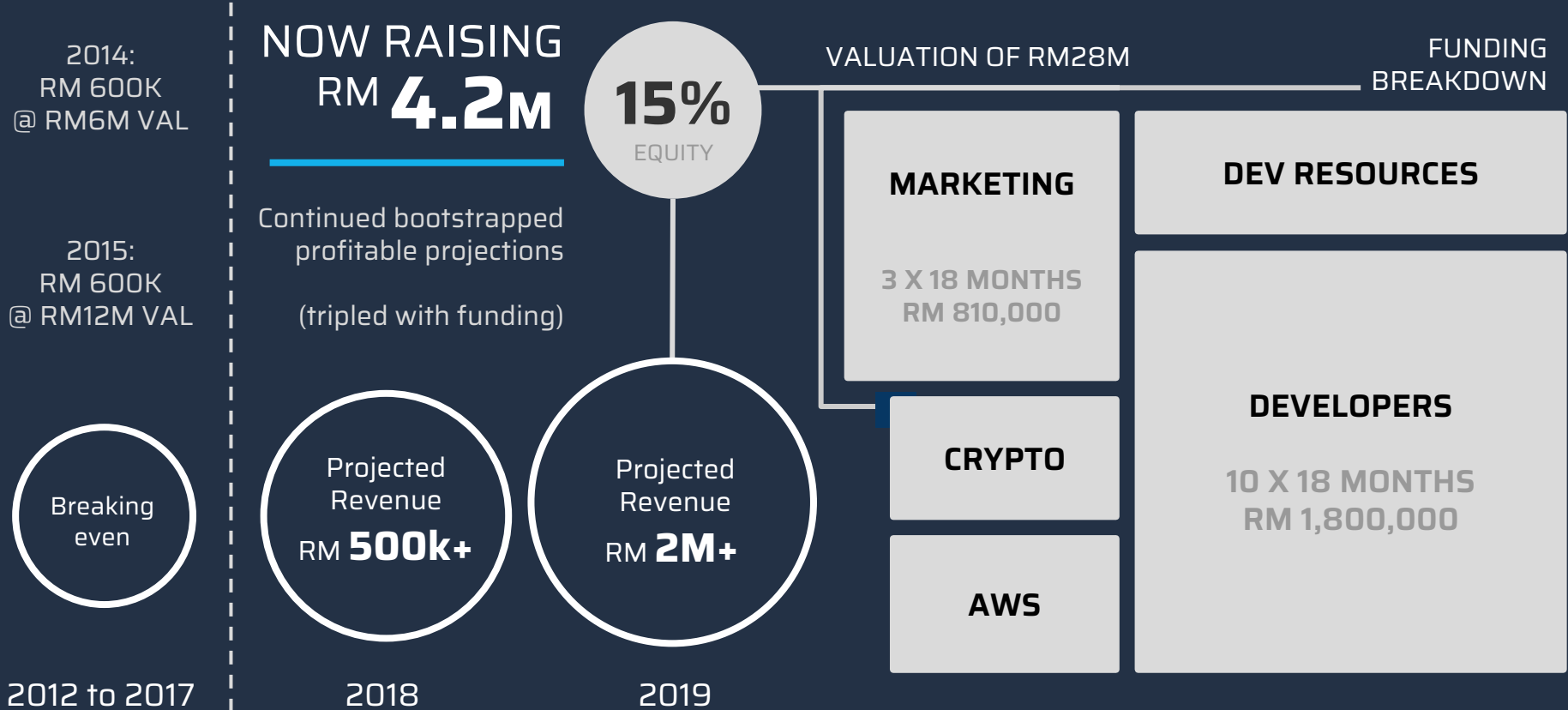
Security Advisor

CTO @ Mindvalley  
Founder & Writer at  
DarkNet.org.rk



**BBC Security**  
**Correspondant**

# CURRENT BUSINESS OPPORTUNITIES REQUIRES TALENT





email the team anytime - [founders@neuroware.io](mailto:founders@neuroware.io)