



Launching Soon



# Technical Whitepaper



28 March 2018

[www.dcoinico.io](http://www.dcoinico.io)

# INTRODUCTION

- **D'CRYPT is an independent analytical trading platform with a smart contract depository, which records all trading and non-trading transactions in blockchain.**
- **D'CRYPT System is designed to become a standardized system for analyzing Coins and exchanges to invest in and to eliminate the possibility of misuse of client funds. Blockchain technology provides a certain level of transparency to a chain of transactions and sometimes may provide certain level of pseudonymity to members of a network.**
- **The D'CRYPT System will be able to record all trading and non-trading operations and/or transactions between individual Seller and buyers / traders that have been processed through its network. Analyzing such historical data and links between operations and/or transactions may reduce the possibility of retroactive counterfeiting in operations and/or transactions, and may provide a reliable tool to engage between individual traders**
- **D'CRYPT has been working on analyzing all trends of the the market today and Exchanges and recording all transactions and operations on traditional trading platforms, i.e. non-cryptocurrency trading platforms, for several years. D'CRYPT System approach to, transaction monitoring and insuring risky operations has been developed based on understanding of the nature of issues surrounding crypto-currency trading.**
- **As an important number of brokerage companies is not regulated, this creates a risk of being able to manipulate trader's funds to trader's detriment without remedies available to such trader.**

# D'Crypt

- **D'CRYPT System aims to resolve this lack of regulation by creating a blockchain powered network that will work as follows:**
  - **A prospective trader registers on the D'CRYPT System and chooses any of the coins and exchanges that have been previously selected and approved by D'CRYPT ;**
  - **The trader creates an account with D'crypt and selects D'CRYPT as a analytical system and uses D'Coins to trade in.**
  - **D'CRYPT then generates a single Ethereum smart contract or a series thereof for the trader, by either recording the transaction or recording and insuring the transaction or recoding and putting the transaction amount in D'CRYPT System escrow platform. The smart contract code is published through Etherscan.**
  - **Each smart contract is coded such that the transfer of funds to the client, requires approval from at least two smart contact signatories, which may be either be D'CRYPT, or the trader. Therefore, if there's no dispute between the traders, they can withdraw the funds on their own without the signature of D'CRYPT, however, if a dispute arises, no withdrawals are possible until the dispute is settled by at least two signatories.**
  - **Once a withdrawal is authorized, the trader's account receives same amount of funds as coded within the smart contract.**

# D'Coin Utility token on D'Crypt

- D'COIN tokens are designed to be used solely to acquire access to the D'CRYPT System. No assurances can be given to any D'COIN token economics that may come to existence be outside of the D'CRYPT System. The detailed D'COIN token economics may be developed over the next several months to make sure there is a necessary balance between supply and demand for D'COIN tokens with the sole goal of providing most desirous individuals from the public with the possibility of acquiring access to the D'CRYPT System dispute resolution service, transaction and/or operations recording service and/or trading service. The D'COIN tokens are issued solely to provide a payment tool within the D'CRYPT System, such an in-system currency. No assurances can be given that D'FINTECH will be successful in achieving a balance between supply and demand for D'COIN tokens.
- Future holders of the D'COIN tokens will initially have access to the D'CRYPT System products, which will have the following paid services,
  - forecast of the 10 best coins and exchanges
  - Forecast of the 5 best exchanges and Coins
  - forecast of the 3 best tokens and exchanges, as well as monitor and arbitrage for a fee the following:
    - dispute resolution service,
    - transaction and/or operations monitoring service,
    - and trade and/or escrow service.
- Each of those services will be paid for by the D'Coin tokens and a trader that registered within the D'crypt System will not be able to use any of the D'Crypt System services for any other currency than D'Coin tokens.
- At least on a yearly basis, D'FINTECH management reserves the right to modify the cost of accessing the D'Crypt services via the D'Coin tokens.

# Platform of D'Crypt™

## Application layer & Inputs

### APPLICATION LAYER

- The application layer will provide users access to multiple exchanges trading in multiple currencies
- Portfolio management,
- Android and iOS mobile apps, and Desktop, Laptop, and Tablet apps to make it easier for D'Crypt™ Users
- striving to facilitate a complete interconnected coin and exchange trading ecosystem.
  - portfolio management,
  - Stop Buy/Loss orders,
  - technical analysis tools,
  - charting features,
  - custom made indicators,
  - trading scripts,
  - quote screens with live thumbnail tick charts,
  - 24 x 7 x 365 days real-time alert support,
  - Blogs and analysis by experts,
  - D'Crypt™ will be connected to Public and Private APIs of most of the exchanges ,
  - And most of the coins both old and new can connect to the D'Crypt™ API while they are also launching their ICO.

# Platform of D'Crypt™

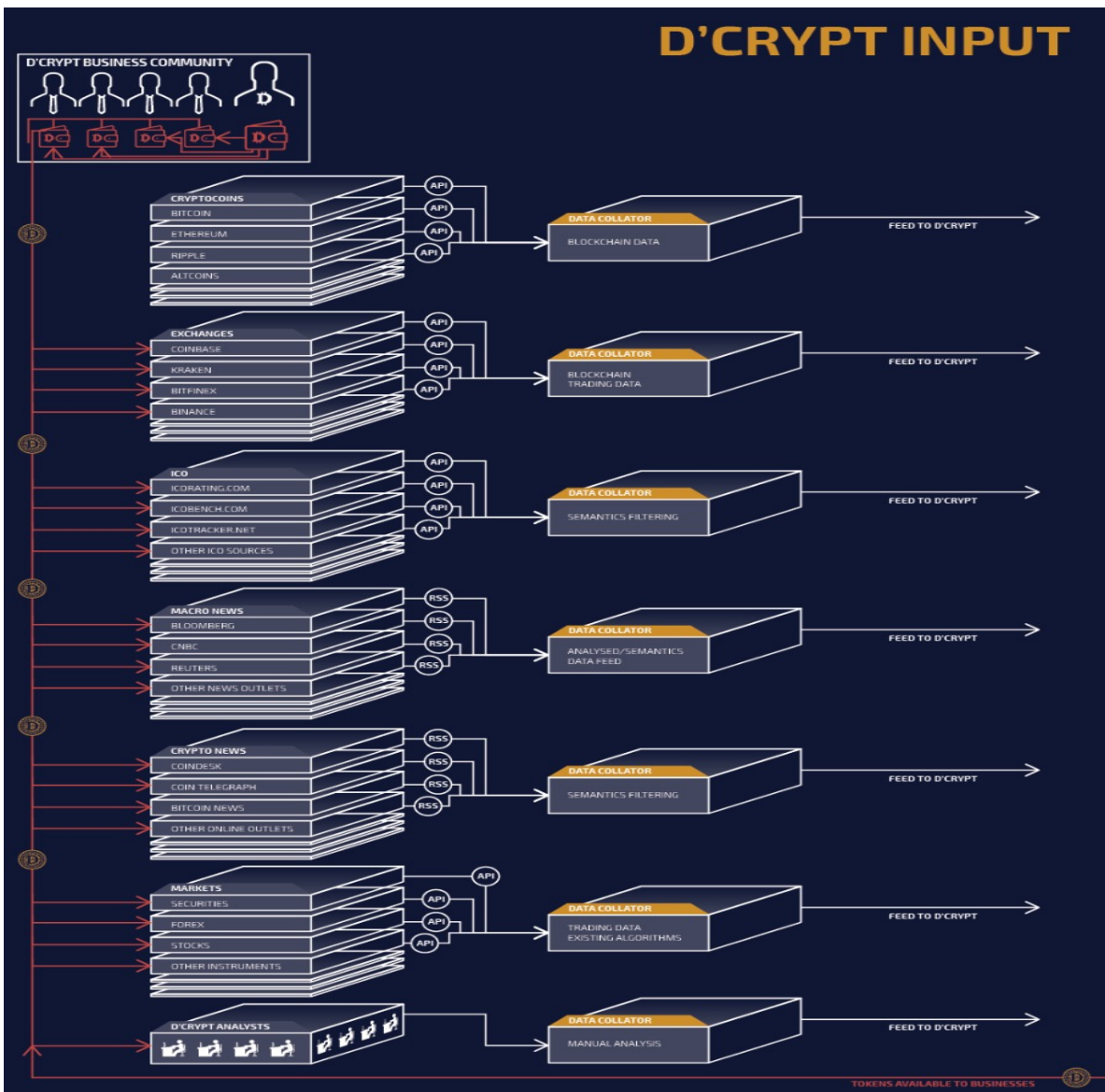
## Analytical output for D'Crypt Users

- **Trade as fast as you can click**  
Enjoy immediate execution of your market orders
- The D'Crypt™ output layer is a set of features which facilitate trade executions, withdrawals and other applicable functions
- Compare the top cryptocurrencies and top exchanges and start trading them on our innovative and user-friendly D'Crypt™ platform
- asynchronous functionality through a managed queue system
- D'Crypt™ will have a business process executed which will take in all market analysis of the top 10 coins and exchanges to trade in.
- We will have a big data cluster and an ACID database cluster to facilitate and assimilate all outside data to be analyzed and will churn outputs for trade Users
- For User application D'Crypt will have a web-based interface, and mobile applications for both IOS and Android.
- Connected exchange accounts and permissions
- Balances across exchanges
- Orders, open orders, history, placing
- Alerts
- Ticker
- News
- Stop loss orders
- Open orders, Cancel orders,
- Buy & Sell, and Limit orders,
- Buy & Sell, and Market order
- Withdrawal requests, etc.



## The D'Crypt® Platform

The D'Crypt® platform is an ecosystem where all relevant information feeds are integrated as well as historical trading analysis, macro and micro economic influences as well as where analysis of all available cryptocurrency exchange's spot rates and spreads are constantly which are instantly analyzed and compared. With the input of our team, advisors and consultants with deep experience in algorithmic predictive formulas for institutional investment instruments and trading in general. we will develop D'Crypt's® patented proprietary algorithms (including D'Crypt's® patented semantic sentiment algorithm for the most volatile coins in each 24 hour period to allow our community to either set auto execution buy or sell instructions form a pick and choose set of modules / strategies or be notified by the platform of when bench marks are reached to manually execute a trade on our own platform / exchange or on our recommended best price current exchange.

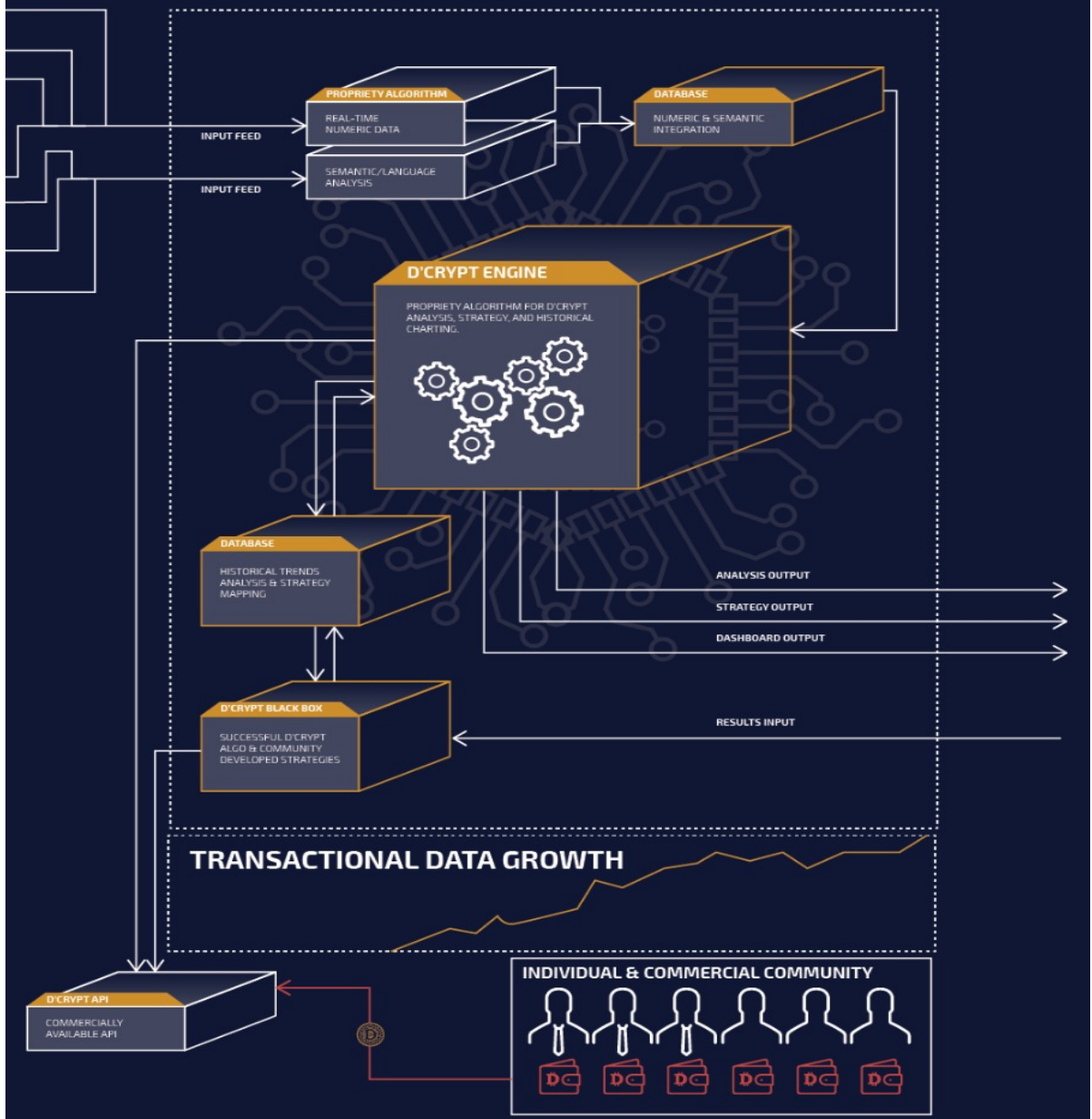




Our community participation and use of tokens are also illustrated. One of our main objectives is to provide a platform with the most intuitive UI, touch points our community will appreciate and utilize – to continuously grow our userbase. We believe with the varied applications of blockchain technology as yet undiscovered, our platform will simply be the beginning for D'Fintec's deployment of products and services which will utilize this new technology to lead to an entire ecosystem of platforms – thus leading to an ever increasing number of our community users and utilization of our platforms

## D'CRYPT PROPRIETY PLATFORM

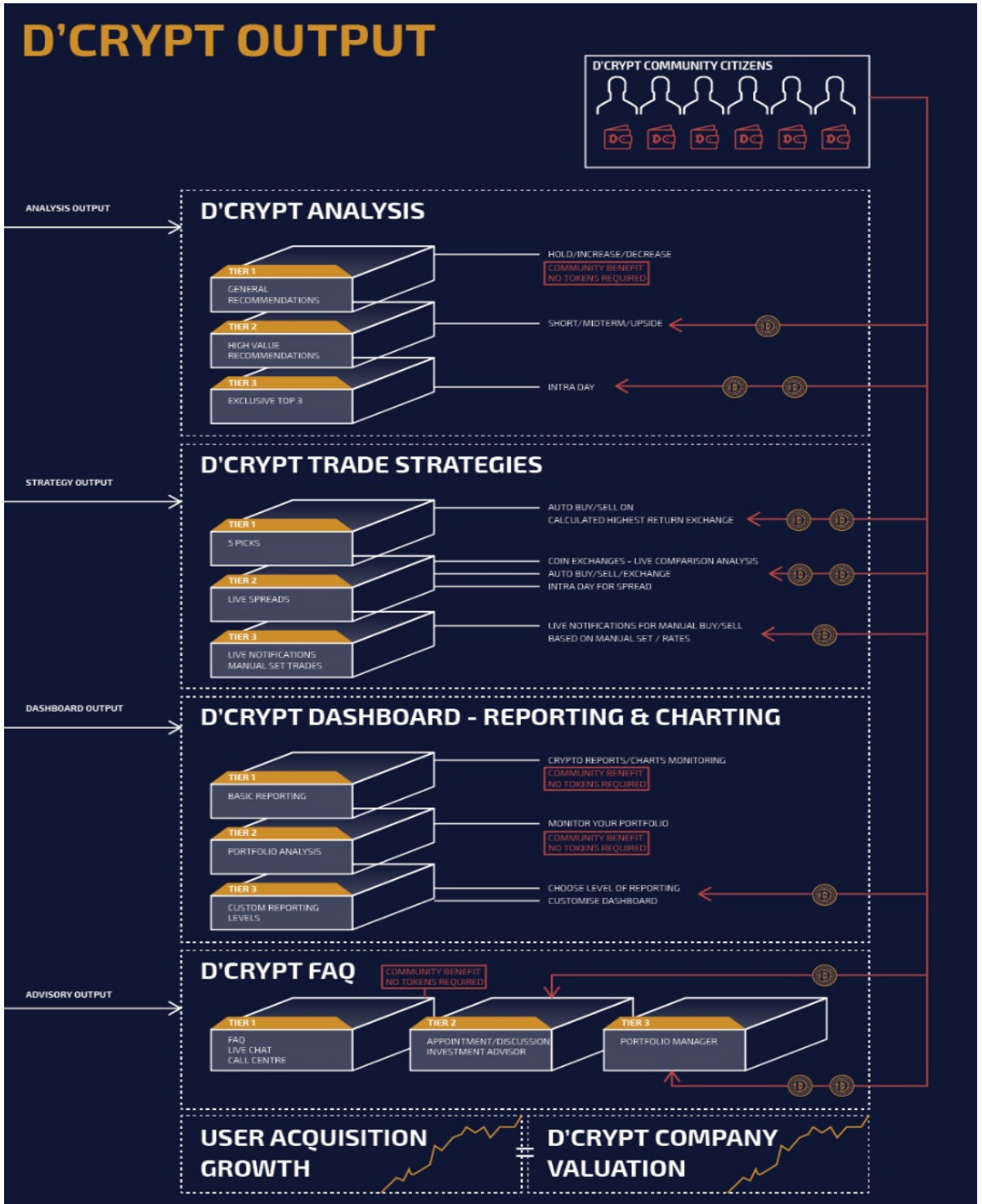
PATENT PENDING







Our community will consist of B2B and B2C partners and users, with the democratized option for our individual community participants to be rewarded by our business partners in our community by sharing and acquisition of individual strategies via token transactions and also ultimate recognition by D'Crypt® of contributors to any overall strategies calculated over time and data which produce consistent results.



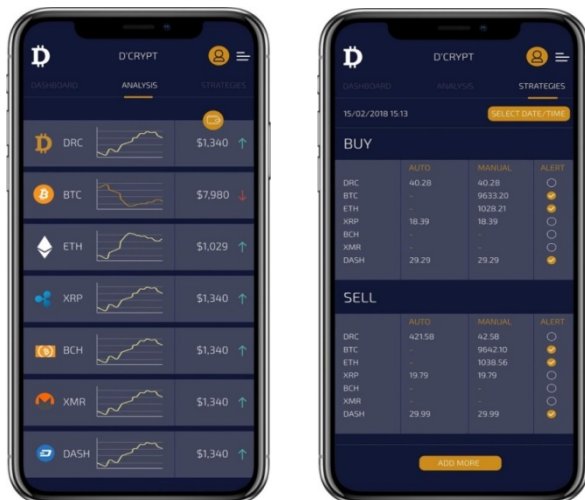
Some of the functionalities and services we intend to offer includes but not limited to – (note – also please refer to our platform architecture on previous page :

- ICO section outlining upcoming ICO launches and respective value – with commentary and recommendations
- Cryptocurrency news, opinion, forums, blogs
- Trading history of selected cryptocurrencies – and dashboard viewing options
- D'Crypts patented algorithm – analyzing the top 5 cryptocurrencies based on Market Cap activity, Spread in prices between the top 5 Exchanges on Selected cryptocurrencies
- Daily recommended 10, 5 & 3 picks as a result of D'Crypt® algorithms' calculations of both the coin and the Exchange
- A cryptocurrency wallet to hold your D'Coin **DCOs** and other crypto currencies
- We will be launching our own D'Exchange where you can trade cryptocurrencies with FIAT after the launch of D'Crypt®
- An analytics dashboard feature – results of your portfolio
- An alerts or auto set function for buy and sell and stop loss.

### The D'Crypt® platform will be available for IOS, Windows, Android

All functionality will be available on your mobile, including a variety of dashboard reporting on your own portfolio results which will be customizable. Our objective is to provide a seamless experience, from easy viewing of our analysis and recommendations, to placing strategic buy sell orders automatically or manually with a wide set of customizable parameters, confirmation of trade and notification of receiving funds or tokens in our / your wallet - to the review of the performance of your intraday trading. All done with the push of a few key strokes on your mobile.

Our company mission is to deliver to your mobile (customized unique alerts tones – that notifies you of confirmed trades, confirmation of funds received, upward indicators to confirm your position – if fact a unique set of notification alert tones that will let you know you're headed in the right direction!

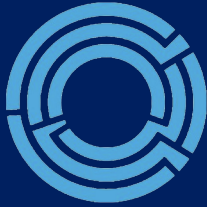


# Platform of D'Crypt™ Security

- D'Crypt is always striving for a secure platform in the crypto currency world.
- We will have a 24X7 security monitoring systems and firewalls to stop hackers from attacking the system.
- Constant Security Auditing will be in place which will stop gaps and holes in the system and will be immediately rectified .
- Two Factor authentication (2FA utilizing TOTP and U2F authentication, will be enabled for trading and withdrawal from a users account.
- Trader data using D'Crypt will be encrypted with AES 256 Bit encryption, DDoS Protection will be enabled.
- Login in of Traders will always be notified via Mail.
- Failed login account more then 3 times, will result in both an account lockout and IP lockout as well, all login attempts will be logged and timestamped by IP address and User address.



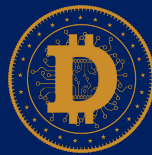
An Official member of ACCESS & SFA



**ACCESS**  
Singapore Cryptocurrency and  
Blockchain Industry Association



**SINGAPORE  
FINTECH  
ASSOCIATION**



**D'COIN** (DCO)<sup>TM</sup>

Launching Soon



**D'CRYPT**<sup>TM</sup>



28 March 2018

Dcrypt.io