

Whitepaper version 0.1

March 16, 2018

# Tradelize

An ecosystem where ProTraders gain a unique trading toolset and investors achieve investment results equal to those of the best experts

**tradelize.com**

As the blockchain industry evolves, with the number of crypto assets going up and cryptocurrencies continuing their incredible surge, the market for crypto trading is also growing. While offering a wide range of opportunities for investing, the cryptocurrency market is hard to keep up with. With thousands of alternative coins in circulation, it is difficult to evaluate which ones are worth investing in, and it is even harder to follow their constant fluctuations. If this exponentially growing and ever-changing market can be disorienting for even experienced traders, it is natural for new investors to feel lost in this complex environment. Even though the crypto market has attracted thousands of new investors, the learning curve for them remains extremely steep. At the same time the marketplace lacks tools and services to help new users lower potential risks and encourage them to make the leap into the crypto community.

**Tradelize is a global cryptocurrency ecosystem and a suite of services that allows token holders to trade their crypto assets with confidence and make smarter investments through harnessing the wisdom of the smart crowd.**

**Our goal** is to lower the barriers to entry into crypto investment markets by providing tools that **make crypto trading opportunities accessible to mainstream users.**

We created a set of tools suitable for pro traders coming from mainstream financial markets. We gave regular users the ability to copy successful strategies used by professional traders, and utilized blockchain to verify performance of these highly skilled individuals. All this combined will become a TRADELIZE community.

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## 2 VALUE PROPOSITION

Despite the enormous opportunities it offers, crypto trading today is still a very young market grappling with a number of issues. Blockchain technology presents a real challenge and requires a steep learning curve for even experienced blockchain users, let alone newcomers. Currently, the lack of facilitation tools creates barriers to entry, which limits professional and mainstream adoption.

With our Tradelize platform we are creating the conditions that will allow this market segment to grow, and we're doing this by providing its participants with the development tools, while simultaneously engaging new players from amongst the professional traders experienced in mature capital markets and the newcomers to crypto trading.

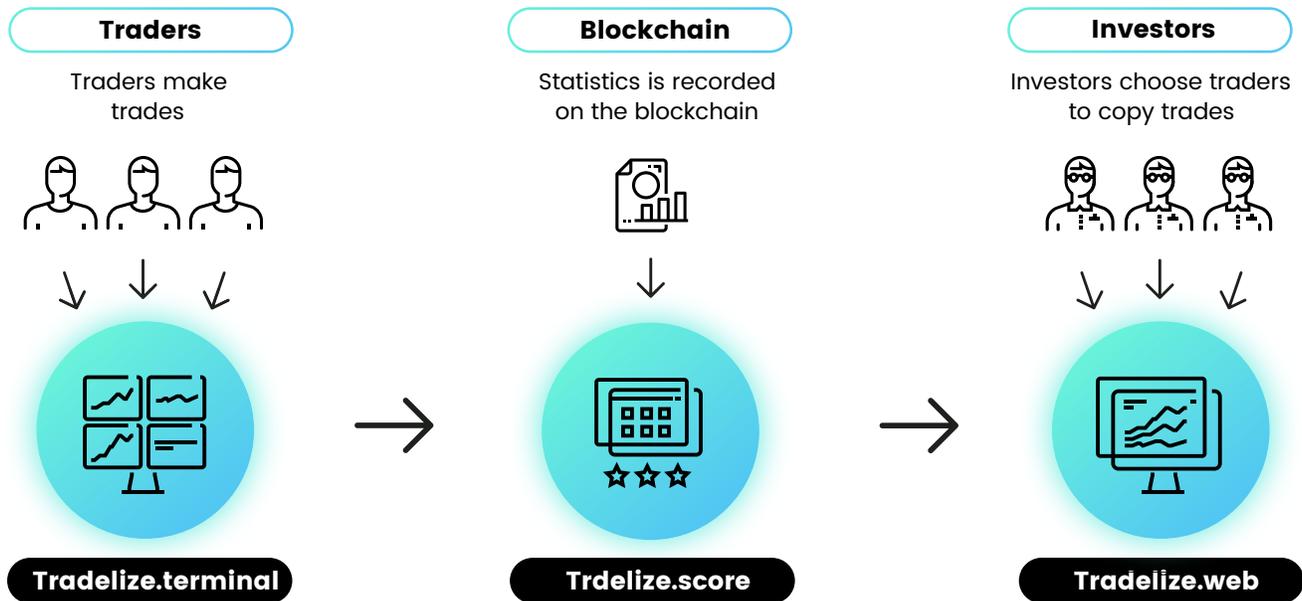
Our platform consists of 3 synergistic components:

- Tradelize.terminal serves the needs of professional traders and is designed to bring in the traditional stock market professionals.
- Tradelize.web allows market newcomers to successfully join the industry by copying the trades made by effective traders.
- Tradelize.score, as a part of Tradelize.web, will support the first two components by funding the best traders – giving them access to managing some of the funds provided by Tradelize in exchange for their expertise, which in turn can be used by all Tradelize.web users who can copy the successful strategies and earn funds on a par with professional traders.

This collaboration will bring great value to all ecosystem participants. Professional traders will get to reaffirm their skills as they get recorded on the blockchain, and receive a percentage of the profits earned by the investors who copy their trades, and the investors will get to enjoy the results equal to those of seasoned professionals.

All this will enable the Tradelize community achieve its business goals and bring new users to crypto economy.

# HOW IT WORKS



## Tradelize ecosystem at a glance

We want to see the crypto economy going mainstream and the Tradelize community flourishing.

Our business model is to use the funds received during the Token Sale to engage the most successful traders. This is why **80% of all funds received during our Token Sale will be distributed among the ecosystem's 300 best traders** who will manage these funds in order to create the best successful strategies for users. This will create a core of the best crypto ProTraders, whose expertise will be available to be followed by hundreds of thousands of future platform users.

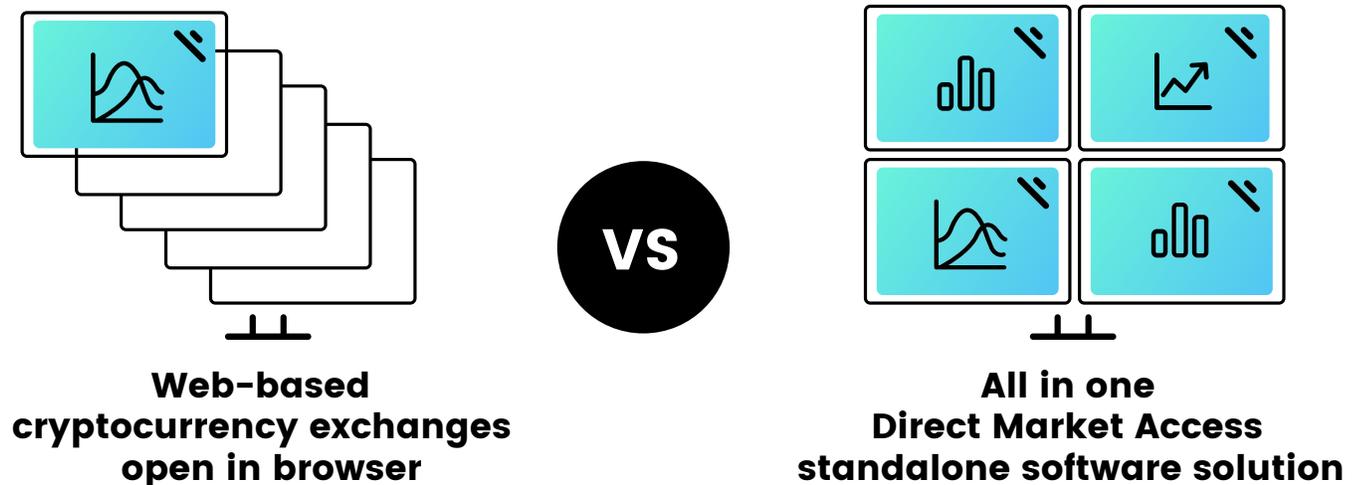
How will we determine the best ProTraders? This is where our **Tradelize.score** tool comes in handy. During the token sale every trader will be able to start building his or her statistics in Tradelize.score, whether they use Tradelize.terminal or not. In the latter case they can

connect their accounts at crypto exchanges to the Tradelize.score through API.

Over the first two months of Tradelize.score operations, trading statistics will be gathered and most successful traders will be chosen based on predefined criteria to enter the top ranks of Tradelize.Score.

All trades will be recorded on the blockchain, which will ensure their safety, security and protection from manipulation. The system will use this data to range the traders based on a number of factors and will compile their profiles and scores. Details on the ranking methods can be found in the Section “4.1 Tradelize.web”. The funds will be distributed to them for their management – in fact, it will be exchanged for their expertise, which will be used by the future users via the Tradelize.web tool.

But the opportunity to get the funds to manage will not be the only factor that will attract ProTraders to Tradelize ecosystem. **Tradelize.terminal** is the first revolutionary DMA (Direct Market Access) solution with easy and accessible interface for trading on major global cryptocurrency exchanges, enabling users to analyze liquidity depth on a single exchange or on all of them at the same time. Smart order routing, powerful matching engine, arbitrage finder and many other mature capital markets features will be there to push users’ trading performance to an unprecedented level. Further details on the platform can be found in Section “4.2 Tradelize.terminal”.



Our team members have over 10 years of experience working in mature capital markets and we know exactly what kind of tools are needed for the traders to fully demonstrate their skills and expertise. This is why our trade terminal has been handcrafted by traders for traders, with love and understanding.

How can other platform users benefit from the ProTraders' success? Tradelize.web is our one-of-a-kind marketplace where investors have an opportunity to follow and duplicate the investment strategy of numerous professional traders with one click, using an associated suit of services that allows any token holder to use the advantage and start investing in crypto trading wisely with our automated trading systems. Further details can be found in Section "4.1 Tradelize.web".

And to make things even easier, we will be developing a unique infrastructure Tradelize.brokerage V2.0 (see details in section "4.3 Tradelize.brokerage V2.0"). This suite of services will have a direct connection to major crypto exchanges, which will allow our users to transact on all of them, without opening a separate account with each exchange. This will set the highest standard for trade execution services, including low trade fees, margin trading, short selling, developed set of algo strategies, and offer a powerful toolset for their development and backtesting.

All of this will allow us to build a unique ecosystem where both the professionals and lay users will be able to support each other by exchanging liquidity for expertise.

# 3 Market Landscape

*“First they ignore you, then they laugh at you, then they fight you, then you win.”*

**Mahatma Gandhi**

This famous Gandhi quote is becoming true for Bitcoin as time goes by. Bitcoin has been alternately called a fraud, as well as the most important advancement since the introduction of the Internet. In just eight years, Bitcoin went from zero to hero: from “a hacker currency” to “the new gold”<sup>1</sup> with over \$250 billion in market capitalization. Cryptocurrencies continue their incredible surge, with the combined market capitalization of all digital currency rising to more than \$700 billion by the end of 2017<sup>2</sup>. Crypto asset investment is currently a rapidly growing market.

**“This is both one of the most ridiculous bubbles in history and a genuine breakthrough,”** Simon Taylor, co-founder of London fintech consultancy 11:FS, told Business Insider. “And as a genuine breakthrough, it’s a breakthrough because there are new ways to fund and monetize the building of infrastructure that is shared and that to me is really exciting.”<sup>3</sup>

For trading purposes, Bitcoin and altcoins are superior to traditional assets, such as stocks, commodities or Forex for at least **3 reasons**:

## 1) Highly Volatile

Large price moves are far more common in Bitcoin than almost any other asset. Therefore, crypto traders may refrain from the increased risk and expense of leverage strategies designed to extract high profits from small moves.

## 2) 24/7

By contrast, stocks and commodities only trade during business hours and Forex markets shut down over the weekend. Trade in crypto remains active around the clock as volume is distributed primarily across American, European and Asian sessions.

## 3) The Cheapest, the Quickest, the Most Convenient

Crypto exchange fees are minimal compared to traditional markets, and the deposits or withdrawals are accomplished within hours from anywhere in the world. As Bill Gates told

<sup>1</sup> [‘Bitcoin is the new Gold’](#) forbes.com 08/30/2017

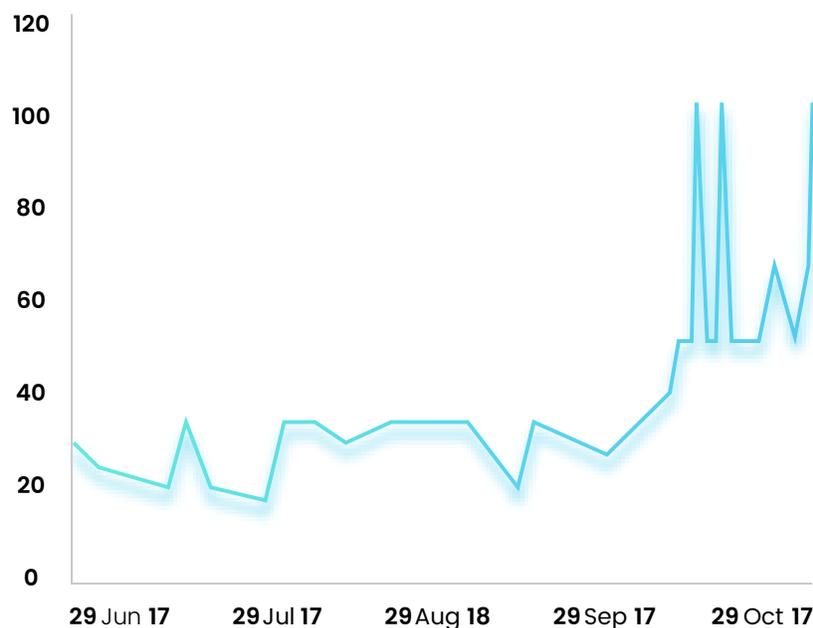
<sup>2</sup> <https://coinmarketcap.com/all/views/all/>

<sup>3</sup> [‘...How cryptocurrency mania goes mainstream’](#) businessinsider.com 09/01/2017

Bloomberg, “Bitcoin is exciting because it shows how cheap it can be. Bitcoin is better than currency in that you don’t have to be physically in the same place and, of course, for large transactions, currency can get pretty inconvenient.”<sup>4</sup>

According to Coindesk, a news site specializing in Bitcoin and digital currencies, “moving towards December [2017], the market started to become more and more dominated by retail and less crypto-educated capital ... From June to October, Coinbase signups were relatively constant at about 30,000 per day. However, starting in early November, this number started to increase dramatically, exceeding 100,000 on some days. Initially, this capital continued to pour into Bitcoin, putting fuel on the short-term cycle and building new investor sentiment in favor of BTC (Bitcoin)... Starting in early December, a new cycle began and the ‘cheaper’ Coinbase assets stole the show.”<sup>5</sup>

## Coinbase Signups / Day



Like the dot.com boom in the late 1990s, a dominant digital currency technology could emerge to make real changes to our world, but picking the right ones amounts to speculation unless you are a highly informed tech geek with access to a time machine.<sup>6</sup>

<sup>4</sup> [‘Bill Gates: Bitcoin is exciting because it’s cheap’](#) bloomberg.com

<sup>5</sup> [‘Weathering the Altcoin storm’](#) coindesk.com 01/09/2018

<sup>6</sup> [‘Unstoppable Bitcoin bubble sure to burst amid greed and fear’](#) thewest.com/au 11/12/2017

We are living through exciting times: this is the very beginning of the development of a crypto economy.

As of now, total cryptocurrency market capitalization has passed \$500 billion (with 34% Bitcoin dominance). The cryptocurrency market grew by over 7,000% over the last 2 years, with over 1,400 crypto tokens listed to date<sup>7</sup> and large Wall Street players joining the race, which indicates a clear upward trend.

Taking into account current market dynamics and infrastructure development, some experts expect the crypto market to reach a \$2 trillion cap in 2018 and grow even further in the years to come<sup>8</sup>.

The introduction of Ethereum and other blockchains opened an opportunity to receive funds through token sales. Hundreds of companies conduct ICOs and release their own digital assets, with most listed on exchanges. Blockchain technology has created a new kind of economic participant, one that already possesses digital assets but does not have the skills or experience to manage their own funds. Hundreds of thousands of crypto miners and lay traders keep their crypto assets in cold storage or simply sell them through exchanges. However, if they would trade their assets in the short- or mid-term and if they could build a long term strategy and balance their crypto asset portfolio, they could substantially increase their current earnings.

On the other hand, professional traders face multiple challenges while trading cryptocurrencies. These include a lack of professional trading tools, a different and at times incompatible functionality of crypto exchanges and difficulties related to following and quickly reacting to value-creation events. Regardless of where they trade, in which jurisdiction and on which exchange, traders still do not have access to proper transactions, volume, or market depth analysis.

According to [coinmarketcap.com](http://coinmarketcap.com), the average volume of crypto trading amounts to \$35 billion every 24 hours. Meanwhile, New York Stock Exchange processing \$100 billion per trading day and NASDAQ exchange processes up to \$200 billion in volume per day. Forex market approaches a \$5 trillion/day turnover. The brokerage industry currently employs 12,000 brokerage companies that provide access to foreign exchange markets, capital markets, commodity markets and derivatives. The crypto market is currently facing what financial tech services company QUONE identified in their White Paper<sup>9</sup> as “The Liquidity Problem”:

<sup>7</sup> [coinmarketcap.com](http://coinmarketcap.com)

<sup>8</sup> ‘Cryptocurrency market cap to reach 2 trillion in 2018’ [cnn.com](http://cnn.com) 11/28/2017

<sup>9</sup> Liquid by Quione White Paper [Version 1.9](#) 10/20/2017

“Liquidity covers short-term obligations and working capital needs of businesses— whether it’s associated with debt financing or the funding of new initiatives. A company can have the largest asset base in the world and the best-run business, but if at any point in time it needs short term-finance, and is unable to lend against or liquidate any of its assets, then that company is in trouble.”

Liquidity is what makes it possible to buy or sell an asset with the smallest possible influence or pressure on the price. Improving the liquidity in decentralizing trading terminals is one way to help encourage mainstream adoption. However, while being quite important, we believe that the liquidity problem of crypto assets is the tip of the iceberg on the way to mass adoption.

Blockchain technology has many potential uses, each with its own path to mass adoption, but its potential to be useful as a currency firmly depends on its ability to offer users a stable and reliable store of value and unit of account.

We firmly believe that by providing the average user with tools and services for safer trading, we provide them with an option to choose comfortable levels of risk-and-return and subsequently lower the barrier for mass adoption and allow for a more fair distribution of wealth. That’s why we’ve created **Tradelize**.

# 4 Tradelize Solution Overview

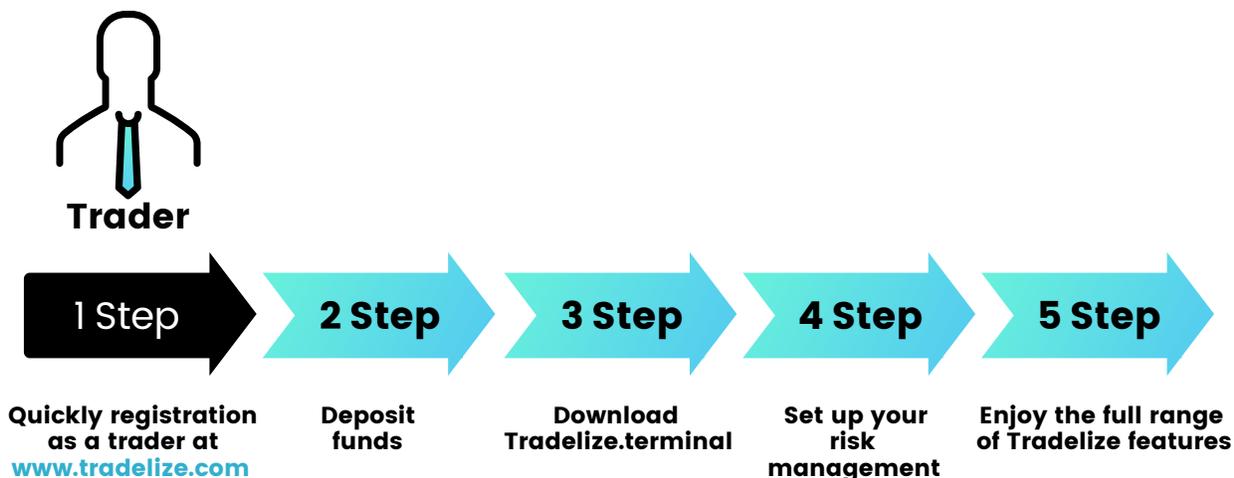
In order to achieve liquidity in the crypto economy, a single trading terminal with direct and immediate access to exchanges and a suite of related services is needed. We've created something even bigger than that.

The **Tradelize** ecosystem is unique architecture and a set of customer-specific break-through tools, featuring the largest blockchain-powered trader network that seeks to facilitate and enable the mass adoption of crypto trading.

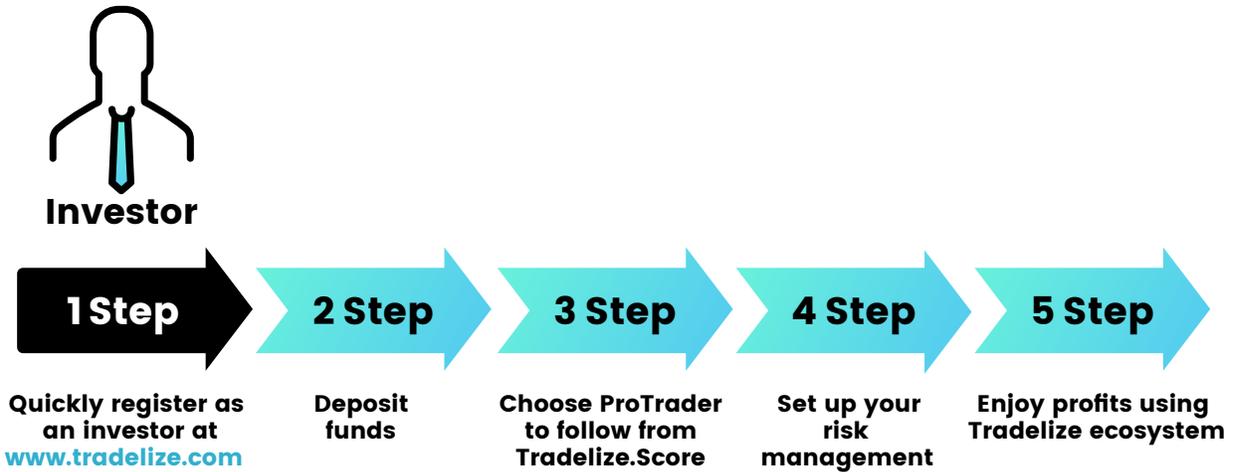
**Tradelize** solution is perfectly suited for every type of participants:

- **Traders** – participants of cryptocurrency markets, who capitalize on crypto market volatility and inefficiencies.
- **Investors** – participants who hold cryptocurrency but do not yet know how to best gain a profit from it.
- **Lay users** – people who have heard about cryptocurrencies but have not yet tried to profit from them.

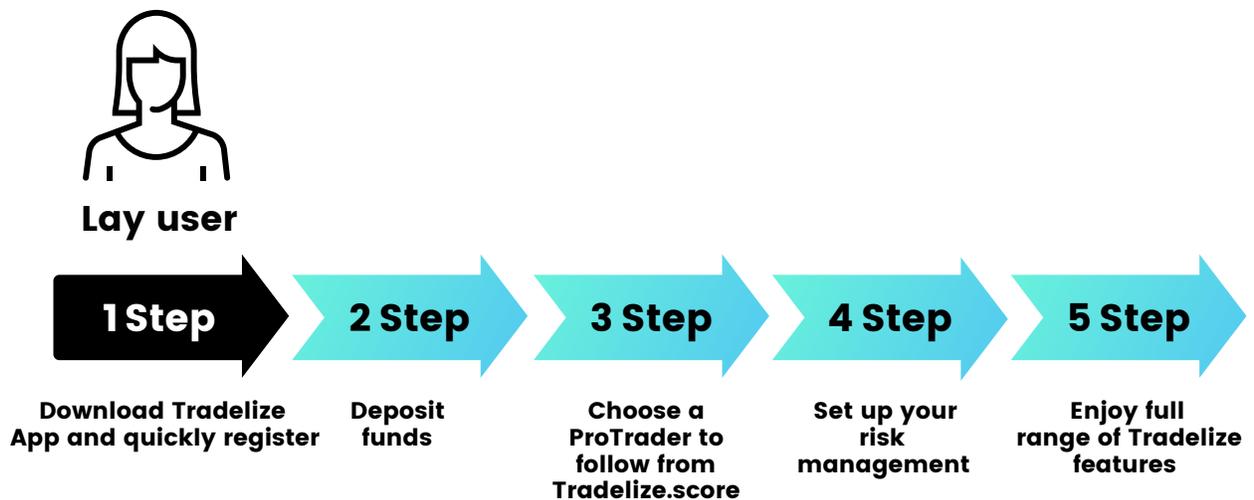
## for **Traders**



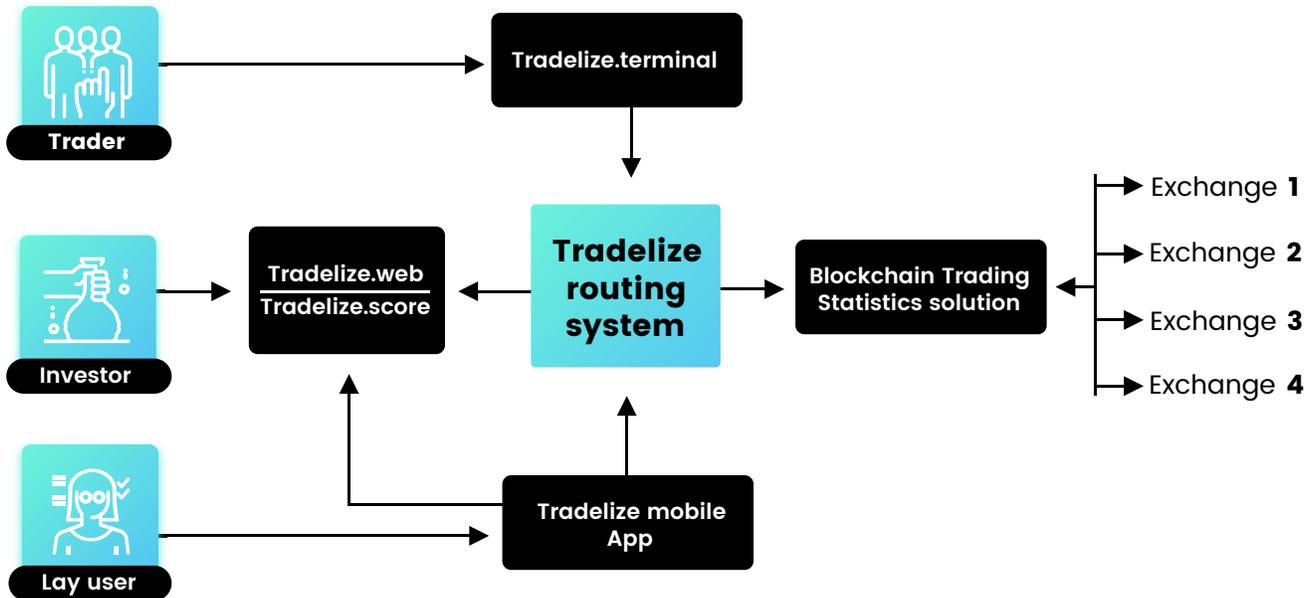
## for **Investors**



## for **Lay users**

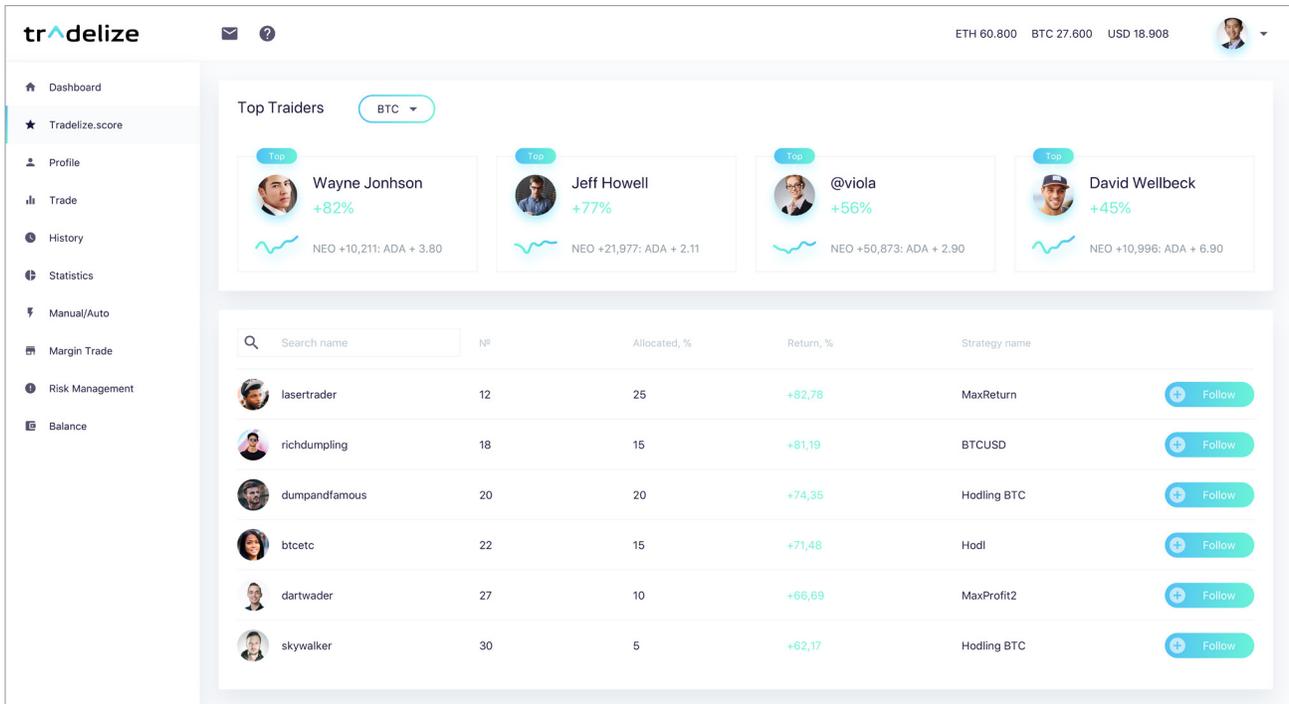


# Tradelize Solution



## 4.1 Tradelize.web

Tradelize.web is our one-of-a-kind environment where investors can with one mouse click follow and copy professional traders and in this way start investing wisely with our automated trading systems. Traders can share their trades and receive a percentage of the profits earned by the investors who copy their strategies. Investors can track ProTraders' deals in real time. After setting their preferences, they can choose to execute transactions using a Tradelize.web trading tool, which carries out automated trading following their selected ProTraders. The tool will repeat a professional trader's deals exactly to predetermined preferences and send updates in real time by email and/or text. Customization takes under two minutes to complete. Tradelize.web includes Tradelize.Score and Tradelize Account Management.



## 4.1.1 Tradelize.score

Tradelize.score is a unique blockchain-based traders database where all trading statistics are registered. Using this tool, ProTraders can share their expertise and investors can find traders they would like to follow. Until now, independent traders had no way to demonstrate to investors transparent and 100% reliable statistics to attract additional capital. This is why we created this blockchain-based service which tracks and records trade statistics and can be completely relied on regardless of which tools and which exchanges traders use to transact.

Overall, the Tradelize.score database will provide the following information for each trader:

- Rank
- Risk adjusted return
- Risk profile (VAR, expected shortfall)
- Currency exposure
- Trade stats: win rate, profitability

At least 2 months of trade performance statistics will need to be stored on Tradelize.score before successful traders will be eligible to enter its top ranks.

During the token sale period, the top ranks of Tradelize.score will start to be filled with the best ProTraders, who will be provided with up to \$500K to manage in order to create the best successful strategies for the users. Funds allocated with the best 300 ProTraders will be redistributed on a monthly basis according to their current ranking positions. Any interested trader can connect their accounts on exchanges to Tradelize.score through Tradelize.terminal or directly through API and start using the platform to build their personal Tradelize score. After completion of all the legal formalities and technical procedures the funds will be released from the escrow account and distributed among the 300 best ProTraders and the liquidity pool as follows (provided that the ICO hard cap has been reached):

TOP 10: \$500K each

TOP 11-50: \$100K each

TOP 51-100: \$75K each

TOP 101-300: \$40K each

Liquidity pool: 3.25M (to be used to fund traders' requests to conduct complex trading strategies)<sup>10</sup>. If the hard cap has not been reached, the funds will be distributed in proportion to the total amount of received funds.

The current terms and conditions to qualify for Tradelize.score Top 300 will be posted at [tradelize.com/top300](http://tradelize.com/top300). The detailed initial qualification terms and conditions will be published no later than 2 weeks before the official launch of the ranking process.

Once the system is joined by the new users who will start copying the traders' trades, the Tradelize.score ranging criteria will be amended to include:

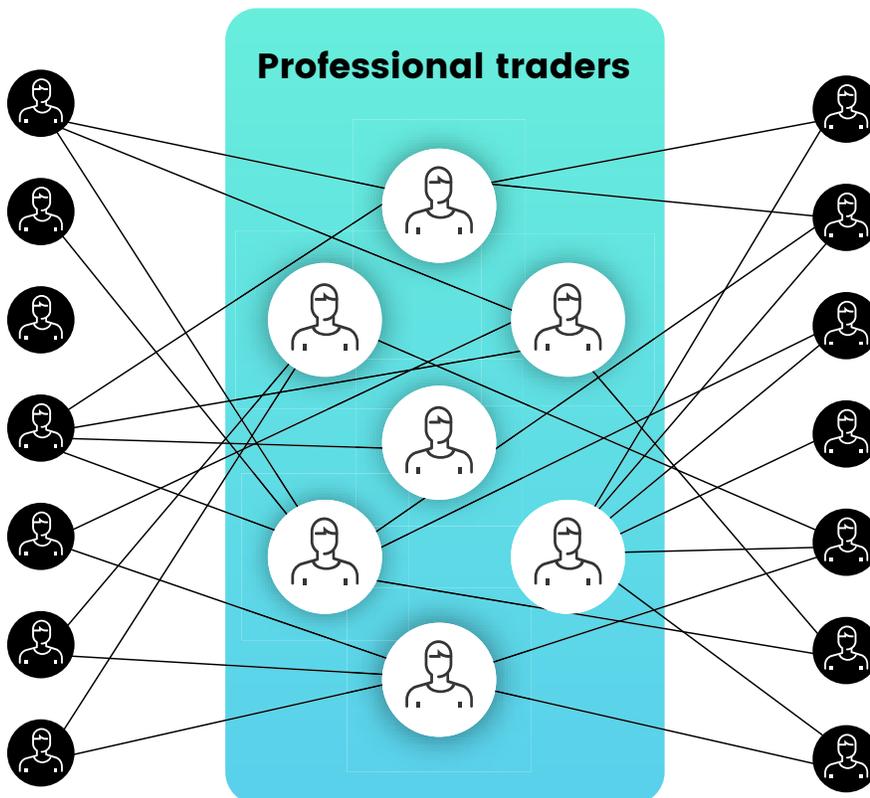
- The number of users following the trader's strategies (the higher the number the higher the score)
- The number of positive results achieved by the users following the trader's strategies (the higher the number the higher the score)

<sup>10</sup> Decisions to fund traders' requests to conduct complex trading strategies are made online by the Tradelize Finance Department. A request may be submitted on a business day by any Tradelize.score Top 50 trader. The procedure for reviewing and granting the requests may be amended from time to time.

# Tradelize.Score



**Blockchain trading statistic machine**



## 4.1.2 Tradelize Account Management

Tradelize Account Management: a solution for investors on Tradelize.web that is perfectly suited for ultimate control over investing and trading process, which consists of:

- Trade and investment reports: extensive toolset to monitor one's own trade and investment statistics
- Portfolio management: a tool which allows, on the one hand, to view asset allocation per trader and investment asset, and on the other hand, to utilize extensive settings to manage the risks, adjust amounts allocated to following a certain trader or traders and/or strategy and ranges of permitted price execution for copy trades (trades that replicate performance of trader and/or strategy).

Investors will be able to allocate their funds to their own trading and/or for copying trades of one or several different traders in any proportion at their own discretion. Investors can also choose to copy all of their followed traders' strategies or set the risk level for each individual trader based on their risk profile so that the trade copying process automatically stops if the risk level exceeds the investor's level of prudence .

## 4.1.3. Tradelize App

Tradelize mobile app is designed for lay users - the type of investors who need access to fast and simplest trading and investing on the go. You will be able to conveniently manage your account, browse ProTraders, and quickly copy their trading strategies - all with just a few taps on your mobile device. Easy and effective.

## 4.2 Tradelize.terminal

The **Tradelize.terminal** is a platform that enables traders to track and execute transactions on most major cryptocurrency exchanges around the world. The crypto exchanges connection to Tradelize.terminal is being implemented via the crypto exchanges' public APIs. To date, 12 crypto exchanges have already been connected with more to come.

Tradelize.terminal significantly simplifies the trading process, allowing users to monitor exchange activities in real time and execute transactions through various exchanges all-in-one. The Tradelize.terminal enables traders to create a perfect workspace through detailed customization features and settings.

### Market Maker

Change: Total: 702.2200 Balance USD: 0 Balance BTC: 0.00549961

Currency: USD/BTC

Limit price: 35111.00 Stop price: MARKET TIF: GIC

Order Type: MARKET

Size: 0.00000000

High: 0.00000000 Low: 0.00000000

Volume: 0.00000000 Exchange: BITTREX

SHORT BUY

Exch	Sum	Size	Price
BIT	1104.36	0.09931280	11120.00
KRA	817.09	0.07300000	11193.00
CEX	1086.63	0.09172337	11846.80
CEX	1086.63	0.09172337	11846.80
CEX	994.08	0.08393101	11844.00
CEX	2839.66	0.24000000	11831.90
CEX	3936.85	0.33274041	11831.60
CEX	163233.13	13.79648633	11831.50
CEX	236.54	0.02000000	11827.00
CEX	3547.65	0.30000000	11825.50
CEX	425.70	0.03600000	11825.10
CEX	11825.00	1.00000000	11825.00
CEX	22087.69	1.87000000	11811.60

### Time And Sales

Time	Price	Size	Sum
17:25:11	11140.00	0.09900176	657.28
17:25:11	11140.00	0.02716500	79.71
17:25:11	11140.00	0.02716500	358.43
17:25:11	11140.00	0.02052142	228.61
17:25:11	1138.85	0.00884600	656.48
17:25:11	1138.85	0.02460000	274.02
17:25:11	1140.00	0.04377210	487.62
17:25:11	1140.00	0.00083408	9.29
17:25:11	1140.00	0.68813001	9398.6
17:25:11	1140.00	0.99992888	5681.0
17:25:11	1140.00	0.99990176	657.28
17:25:11	1140.00	0.00718844	358.43
17:25:11	1140.00	0.02052142	228.61
17:25:11	1140.00	0.00718844	358.43
17:25:11	1140.00	0.00052142	228.61
17:25:11	1138.85	0.00884600	656.48
17:25:11	1138.85	0.02460000	274.02
17:25:11	1138.85	0.04377210	487.62
17:25:11	1140.00	0.00083408	9.29
17:25:11	1140.00	0.88813001	9398.6
17:25:11	1140.00	0.99992888	5681.0
17:25:11	1140.00	0.99990176	657.28

### Watch List

Exch	Symbol	Change	Last	Bid	Ask	Volume	High	Low
KRAKEN	ZECXBT	0.04115000	0.04104000	0.04114000	2422.15934284	0.04200000	0.04000000	0.04000000
KRAKEN	XBTCAD	14145.000000	14153.200000	14259.700000	72.4129309	14398.600000	12750.0000	12750.0000
BITTREX	BTC-GRC	0.00000876	0.00000866	0.00000866	8.08095982	0.00000903	0.00000845	0.00000845
BITTREX	BTC-MLN	0.01664916	0.01659831	0.01659819	10,344.31836	0.01749999	0.01594000	0.01594000
BITTREX	BTC-RDD	0.00000105	0.00000104	0.00000105	379.85937592	0.00000105	0.00000095	0.00000095
BITTREX	USD-BTC	11140.00	11121.00	11130.00	93122509.34471	11370.56	9918.00	9918.00

### Order Monitor

Exch	Symbol	Type	Status	Quantity	Price
BITTREX	USD-BTC	SELL	Active	0.01	0.01
BITTREX	USD-BTC	SELL	Active	0.02	0.02
BITTREX	USD-BTC	SELL	Active	0.02	0.02

### News

Latest

11 Jan 2018

## Ethereum more than \$1,200

Ethereum Surpasses \$1,200 For the First Time, Factors Behind Increase

### Market Maker

Change: Total: 196575000 Balance BTC: 1.39184538 Balance ETH: 29.41200

Currency: BTC/ETH

Limit price: 0.07853000 Stop price: LIMIT TIF: GIC

Order Type: LIMIT

Size: 0.05185000

High: 0.05489270 Low: 0.05096997

Volume: 38737.22884267 Exchange: BITTREX

SHORT BUY

Exch	Sum	Size	Price
YOBIT	0.07183365	0.92345643	0.07787880
BITT	0.40989630	5.23494570	0.07830001
BITT	0.40989630	5.23494570	0.07830001
BITT	0.34565570	4.41450442	0.07830000
BITT	2.99249618	38.218399	0.07829990
BITT	0.00814083	0.07841759	0.07829980
BITT	0.04554002	0.58182008	0.07828541
BITT	0.00451057	0.05720000	0.07828130
BITT	0.00920861	0.11765681	0.07826670
BITT	0.00392824	0.05021014	0.07823600
BITT	0.01631975	0.20863032	0.07822328
BITT	0.02060800	0.33257655	0.07820396
KRAK	0.11022732	1.41100000	0.07812000
CRYP	0.06581552	0.84412422	0.07796000
HITB	0.01845803	0.23600000	0.07821200

### Time And Sales

Time	Price	Size	Sum
18:45:51	8,899.010	0.06277300	558.6380
18:45:54	8,899.010	0.05000000	444.9505
18:45:54	8,899.010	0.08000000	711.9208
18:45:54	8,899.010	0.05000000	444.9505
18:45:54	8,899.010	0.02294303	204.1703
18:45:51	8,900.000	0.01583304	140.9141
18:45:51	8,900.000	0.00573500	51.04150
18:45:17	8,900.000	0.05948849	529.4476
18:45:10	8,900.000	0.19540555	1,739.109
18:45:10	8,900.200	0.01109877	98.78127
18:45:54	8,899.010	0.06277300	558.6380
18:45:54	8,899.010	0.05000000	444.9505
18:45:54	8,899.010	0.08000000	711.9208
18:45:54	8,899.010	0.05000000	444.9505
18:45:54	8,899.010	0.02294303	204.1703
18:45:51	8,900.000	0.01583304	140.9141

### Watch List

Exch	Symbol	Last	Bid	Ask	Volume	High	Low
CRYPTOPIA	BTC/DASH	0.05241040	0.05166153	0.05200000	9.58887637	0.05400000	0.05096997
KRAKEN	BTC/DASH	0.05213000	0.05193000	0.05213000	1,390.852	0.05399000	0.05108000
BITTREX	BTC/ETH	0.07830998	0.07830001	0.07830001	2,217.353	0.07889999	0.07413001
HITBTC	BTC/ETH	0.07823000	0.07821200	0.07823000	43,471.27	0.07869200	0.07439500
KRAKEN	BTC/LTC	0.07812000	0.07812000	0.07825000	11,402.98	0.07881000	0.07453000
BITTREX	BTC/LTC	0.02050285	0.02040887	0.02050285	833.5383	0.02055500	0.01842601
CRYPTOPIA	BTC/LTC	0.02044099	0.02044000	0.02044099	53.31992	0.02044126	0.01843248
HITBTC	BTC/LTC	0.02048000	0.02047000	0.02045000	14,316.40	0.02052000	0.01848000
KRAKEN	USD/BTC	8,910.00	8,909.600	8,909.900	16,026.64	9,427.900	8,400.00
BITTREX	USD/BTC	8,899.00	8,886.100	8,899.010	67,384.826.8	9,451.000	8,349.00
HITBTC	USD/BTC	9,295.210	9,292.500	9,301.430	6,309.140	9,842.00	9,000.00
KRAKEN	USD/BTC	8,899.00	8,886.100	8,899.010	67,384.826.8	9,451.000	8,349.00

### News Feed

All

Resource Time Title

- Live Bitcoin News 12:57 Bitcoin Drops Below \$9,000 Amid Market Selloff Following SEC Announcement
- Live Bitcoin News 12:52 The 4th Pillar - a Blockchain Based Human Resources Platform, Announces TGE & Public Sale
- Crypto Currency 12:39 Ripple Beware! SWIFT is testing its own blockchain and the results are going "extremely well"
- Bitcoinist 12:30 Former CFC Chair: Cryptocurrency Bubble Is Nowhere Near Bursting
- Bitcoin Magazine 12:06 Kenya's Government Task Force to Explore Blockchains for Land and Education
- Conjournal 11:55 UK Company Linked to the Theft of 650,000 Bitcoin from Mt Gox
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- Conjournal 08:58 NTT Security Issues Warning About Crypto-Mining Malware
- Crypto Currency 08:50 Nem (XEM), Sirin Labs (SRN), & Ethereum Classic (ETC) Rise to the Top

### Arbitrage Window

Exch	Symbol	YOBIT	BITTREX	KRAKEN	CRYPTOPIA	HITBTC
USD/BTC	0	8,899.010	0	8,920.000	9,295.210	
BTC/LTC	0.02034144	0.02050285	0.02048100	0.02044099	0.02048000	
BTC/ETH	0.07827989	0.07830998	0.07812000	0.07800000	0.07823000	
BTC/DASH	0.05199999	0.05210000	0.05213000	0.05241040	0.05207600	
USD/BTC	9,363.732	0	8,910.000	0		

### Positions

Sym	Pos	Available	Last Price	Position Price	\$Unreal	\$Real	\$Total P/L	
BTC	1.39184538	1.39184538	9,295.210	8,875.433	419,816.00	0.00	419,816.00	
ETH	29.41200	29.41200	0.07830998	0.07852000	-57,417.1828	0.00	-57,417.1828	
LTC	0.05794377	0.05794377	0.02050285	0.02044295	30,000.00	0.00	30,000.00	
USD	67,139.06	67,139.06	0	0	0	0	0	
							Total:	392,400.00

### News Feed

All

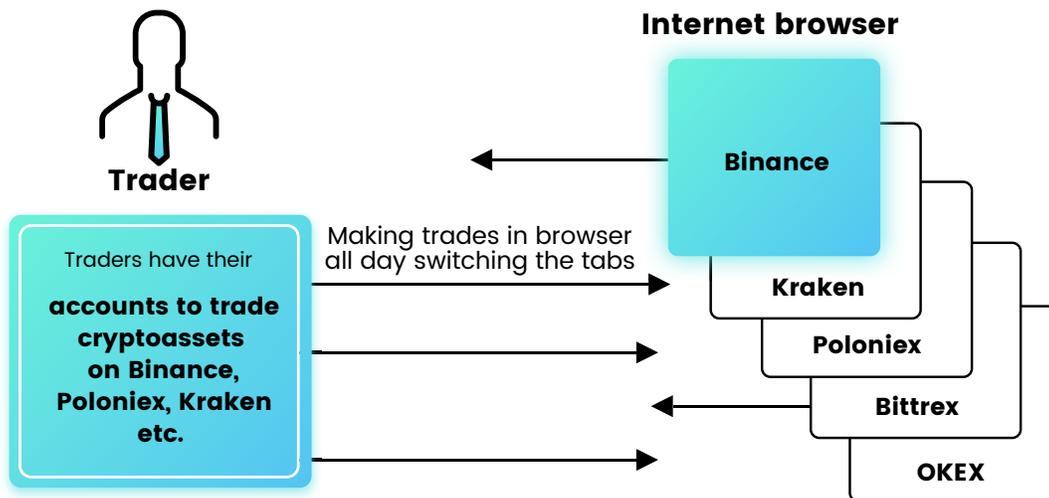
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### Order Monitor

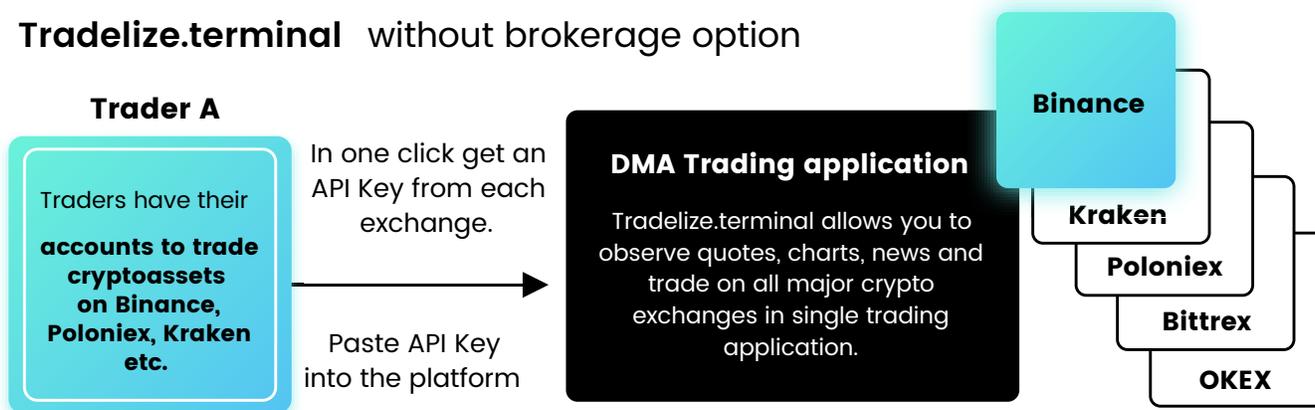
Exch	Symbol	Type	Status	Quantity	Filled Quant	Price	Total Price
KRAKEN	BTC/ETH	BUY	Active	25.00	25.00	0.07852000	1,963,000.00
KRAKEN	BTC/ETH	BUY	Active	2,206,000.00	2,206,000.00	0.07852000	0.17321512
KRAKEN	BTC/ETH	BUY	Active	2,206,000.00	2,206,000.00	0.07852000	0.17321512
KRAKEN	BTC/LTC	BUY	Active	16.00	0.00	0.02054000	0.32864000
KRAKEN	BTC/LTC	BUY	Active	16.00	0.00	0.02054000	0.32864000
YOBIT	BTC/LTC	BUY	Active	0.05794377	0.05794377	0.02044295	0.00118454
CRYPTOPIA	USD/BTC	BUY	Active	2.00	2.00	8,880.00	17,760.00

## Trading without Tradelize.terminal:



## Trading with Tradelize.terminal:

### Tradelize.terminal without brokerage option



\* Crypto exchange names above are provided solely for illustrative purposes

## Trading without Tradelize vs trading with it:

1. Performing everyday trades in different cryptocurrencies and monitoring overall profit and statistics vs receiving all of the data on one screen
2. Using multiple browser tabs for different exchanges vs using one seamless interface
3. Using different exchange interfaces vs one interface customized for your needs
4. No hotkeys vs customizable hotkeys on the Tradelize.terminal

## Core terminal features and services:

- Liquidity depth monitor (Level 2) – provides liquidity depth overview on major crypto exchanges, which helps ProTrader gain insight and even foresee major changes in prices. Clicking on price or volume of a particular exchange would show market depth on that market. The instrument shows aggregated liquidity depth of numerous exchanges or any one particular exchange to trace changes in liquidity and prices on each exchange separately.
- Traders frequently make mistakes because of the misperception of prices and liquidity of various crypto coins (aka Bitcoin quantity 0.00014316 vs 0.00134232). The terminal includes settings enabling users to observe, for example, prices in Satoshi or as traditional quotes and volume, all while concealing distracting details, which do not provide useful information but only create excessive noise.
- Positions monitor (portfolio view):
- Ability to watch all trades, profits and balances in a desired fiat or cryptocurrency
- All crypto exchange balances in one place
- Arbitrage finder:
- Traders watching predetermined crypto price pairs on all exchanges will have an excellent opportunity to process trades instantly through the tool to capitalize on price inefficiencies
- Full interface customization
- Wide range of risk management settings for individual and corporate usage
- Smart order routing: a tool that allows users to pick the best execution price and liquidity major crypto exchanges have to offer. Smart Orders represent order-sending algorithms preventing front-running (algorithms based on the server and designed to reduce the pressure on the price regardless of the transaction party – whether a buyer or a seller, with large orders invisible to the main audience)

- Email, sound and text notifications of status: Prices, Orders, Positions
- Comparative tables for prices on all exchanges,
- Sorting function for all crypto pairs (by prices, volumes, amounts)
- Internal filters HIGH, LOW, Best% change, by volatility and by liquidity allow the traders to keep their fingers on the pulse of market volatility
- Multi-screen terminal
- All news feeds in one place, with filters for specific pairs, allows the trader to focus on one trading terminal, without the distractions of having to track multiple news sources
- Order book allows traders to see bids and offers at a convenient exchange and at any depth
- Connect accounts from different crypto exchanges

## 4.3 Tradelize.brokerage V2.0

Tradelize.brokerage V2.0 is a new generation of trading service that saves you considerable amount of money through trade transactions consolidation. Tradelize.brokerage will enable users to transact with multiple major exchanges and perform transactions through them simultaneously. All transactions will be handled through the user's single Tradelize.brokerage account. By consolidating transactions, we will be able to obtain/negotiate the more favorable fees and, as a result, pass part of these savings on to traders and investors through lower trade fees.

In the future, Tradelize.brokerage V2.0 may also provide the following additional services:

- Leverage for margin trading
- Historical data (backtesting tool, bot creation and trading strategies creation)
- Dark pool (ability to sell large orders without taking them to the market and facing price impacts)
- Offering our own development teams for third-party algorithm-based robots creation
- Beginner and lay trader training delivered by the best practicing traders on the market
- Co-location (the use of our servers located next to the exchange's servers for the fastest execution of orders –a key factor for algorithmic trading or scalping)

# 5 Competitive Advantage

The core purpose of the Tradelize ecosystem is to create a full-fledged and healthy crypto economy. Tradelize brings all the advantages and functions of traditional trading terminals used by hedge funds, mutual funds, trusts, investment banks and pension funds into the crypto world. The platform will open the door for professional markets participants to come and work in the crypto market.

**Tradelize** is one the first to offer the beginner and lay investors the opportunity to follow every step taken by cryptomarket professionals.

**Tradelize** is the first to offer a professional trading terminal to experienced traders that trade in stocks, futures and options.

**Tradelize** is the first to create a professional social network for cryptocurrency traders, providing verified statistics database.

## Tradelize ecosystem benefits everyone:

### a. Investors

Tradelize allows investors of different ranks to follow and copy professionals in real time:

- Use technology to stay ahead of the learning curve
- Distill the wisdom of the “smart crowd” to make trading decisions
- Automatically copy the professionals’ trades

### b. Individual Professional Traders

**Tradelize** offers professional traders the following unique benefits:

- Unleash the full potential of strategies and multiply returns by allowing investors to follow ProTraders’ trades in automatic mode
- Accumulate 100% reliable trade statistics recorded on the blockchain

- Track and trade on multiple exchanges simultaneously from a single application, without wasting time on switching back and forth between them
- Benefit from price quote differences on individual exchanges in real time
- Track the overall statistics of your exchange activities on various connected exchanges in a single application, thereby increasing control over your finances
- Set up notifications on the events you are interested in on several exchanges at once, which ensures that you will not miss the quote movement
- Use the Margin Trading service to increase your profits
- Manage your risks effectively using the Risk Management feature

### **c. Institutions**

Institutions get access to low-risk opportunities for funds allocated through Tradelize

Place your funds into secure accounts and lend your assets to vetted traders as interest-bearing loans

Lower your risks by leveraging the terminal as traders risk only their deposits and not the credit portfolio

Your funds and trading performance will be represented in any desired currency, and related statistics will show all your gains and losses so that you will clearly understand your performance at all times

### **d. Exchanges**

Our easily accessible infrastructure will bring a greater flow of clients to crypto exchanges, who will benefit from commissions, increased overall liquidity and finding a buyer for every one of their listed crypto assets.

### **e. Proprietary Trading Companies**

Proprietary trading companies and trader groups will be able to join under preferential terms, obtain smaller commissions, high trading leverage, solutions for risk management and co-location benefits.

## f. Additional Perks for All Clients

**Tradelize.Web** gamification techniques to attract and engage user pool include:

- **Trader.races** with bidding systems for the most successful trader of the day/week/month, etc.

## Competitive landscape

Product features	Tradelize	Xtrade	LIQUID	Omega One	Covesting
Direct Market Access to major crypto exchanges	✓	✓	✓	✓	✗
Market making, Matching Engine, Smart Order Routing	✓	✓	✓	✓	✗
Trading features from mature capital markets	✓	✓	✓	✗	✗
API Gateway for developing automated trading strategies and integration with other proprietary software solutions	✓	✓	✗	✗	✗
Ability to follow ProTrades and achieve investment returns on par with the best experts	✓	✗	✗	✗	✓
Verified trading performance and investment statistics based on blockchain technology	✓	✗	✗	✗	✗
One - window view for all exchange for instant execution of arbitrage opportunities	✓	✗	✗	✗	✗

✓ **Implemented**

✗ **Not available**

# 6 Technical Implementation

The Tradelize technological underpinnings can be divided into three major components:

- Data processing server

Technologies: Java, MySQL, PostgreSQL, blockchain, Netty, Jetty, high load technologies, Cloud technologies, FIX API

- Trading terminal/ client

Technologies: C #, WPF

- Personal online account with statistics

Technologies: .Net, MSSQL, Angular 5, Bootstrap 4, Rest API, web services, Cloud

## 6.1 Data Processing Server

The server is built on Java using high-load server technologies. We used a range of products for data processing and storage and blockchain technology to ensure data integrity and reliability. Our data processing server is a complex Java-based system with a high number of function-based modules and services hosted on dozens of virtual machines.

There are several core components to the server:

- Exchange data collection (API) module
- Data processing and data transfer [to the trading terminal] module
- Order sending and open positions control module
- Risk management module
- Statistics module
- Advanced security system
- Account management module
- Wallet management module

## 6.2 Trading terminal

Our desktop terminal is a C#-based professional trading tool where ProTraders and lay investors will be able to locate all the necessary information from all the exchanges of interest in one place at the same time. Trading terminal is suitable for individual traders, trading groups and large funds for portfolio management facilitation.

## 6.3 Personal Account & Statistics

Based on .Net with cloud hosting option, the personal cabinet is adjustable to three modes: Investor, ProTrader and Lay trader. Each account type is given a specific suite of features that allows them to track the market and manage their account conveniently and noise-free. Each Tradelize user will find detailed statistics of their deals, real-time updates on their accounts and crypto portfolios.

### ProTrader

A ProTrader can find detailed statistics of their deals and participate in rankings with automatic non-personalized publication statistics of ProTrader ratings. This functionality will allow the trader to remain incognito while comparing their results with colleagues.

### Investor

Investors can track their investments and monitor the list of ProTraders to choose the best option available for managing their money. Investors will have access to a simplified trading terminal located directly in their cabinet, which will allow them to start earning without having to immediately deal with all the complexities of top-notch professional trading. This makes it possible for lay traders to leverage the wisdom of the “smart crowd” in automatic mode and learn from the best.

### Lay user

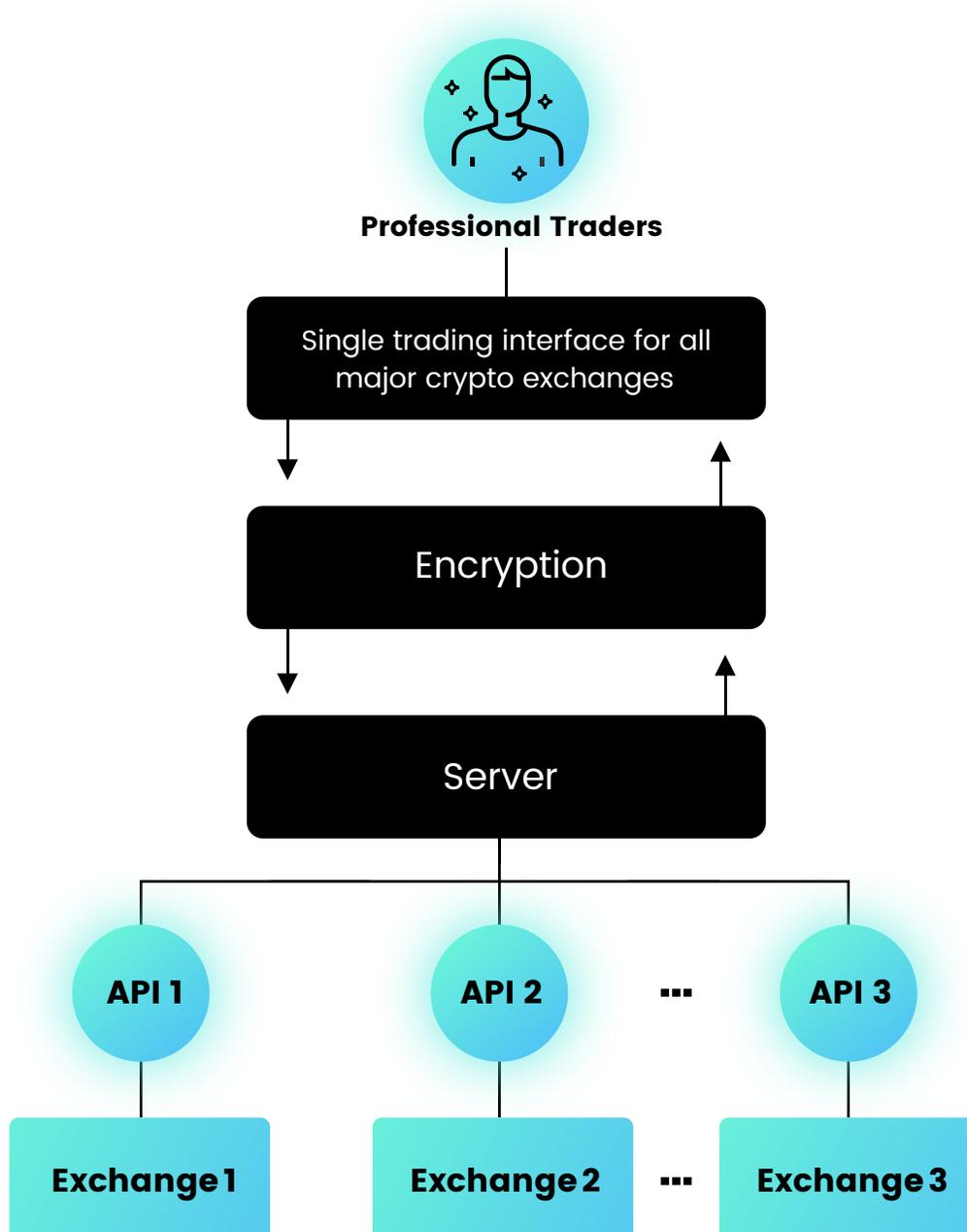
Lay users will be able to select the best ProTraders from the rating, subscribe to their activity and track all of their trades in real time just from their smartphones.

## 6.4 Tradelize.terminal architecture:

1. Exchange server
2. Exchange API
3. Terminal server
4. Client App

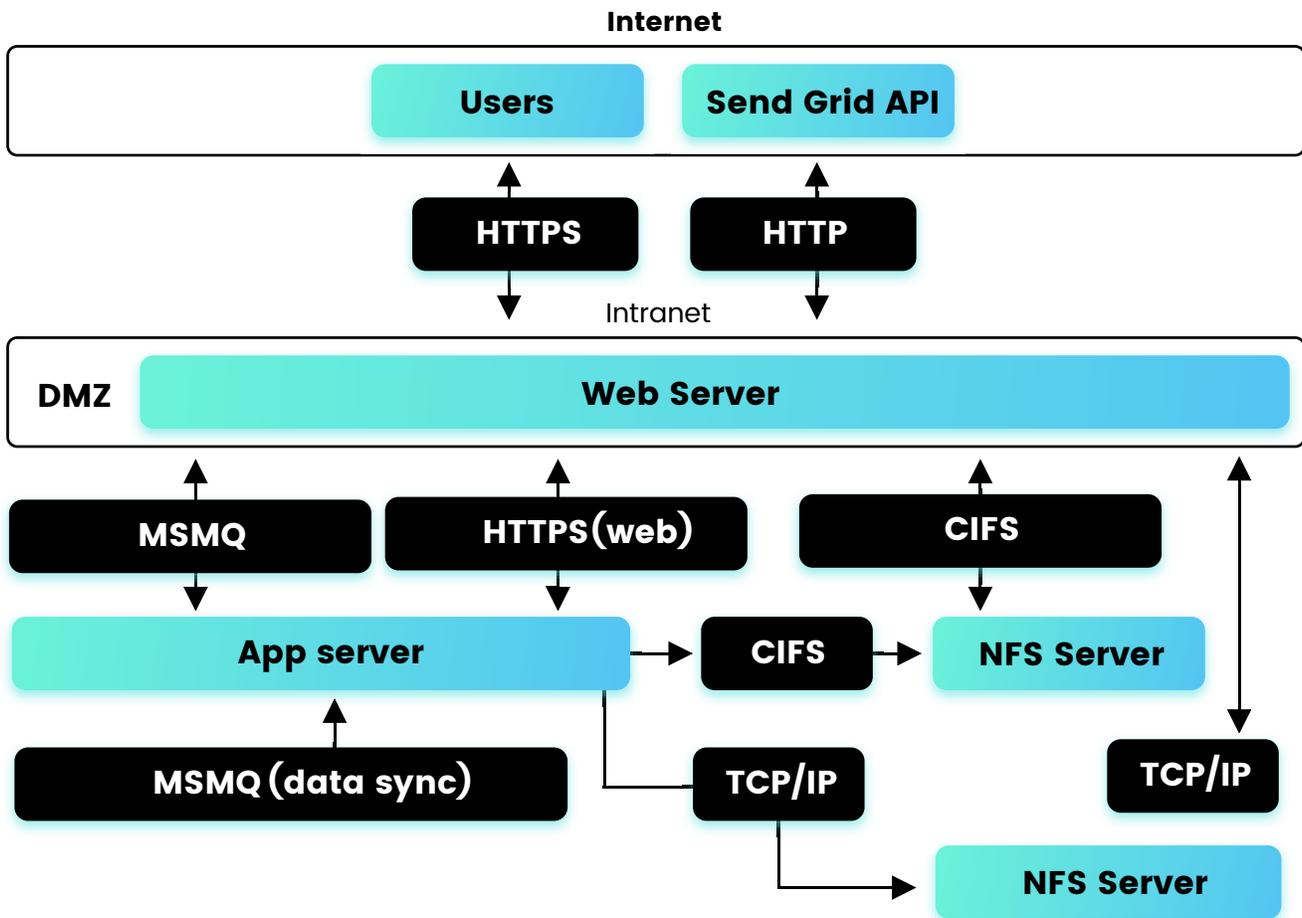
As soon as the user places their order, encrypted information lands on the Tradelize server. It is then sent through a secure channel to the exchange where the transaction takes place. The main advantage of this architecture is that it allows the queries to be processed at extremely high speed while not overloading the exchange APIs. As a result, everyone using

the terminal can be certain that the operation will be processed instantly. Also, Tradelize architecture makes it possible to successfully use complex order-placing arrangements - an indispensable option for both professional traders and beginners.



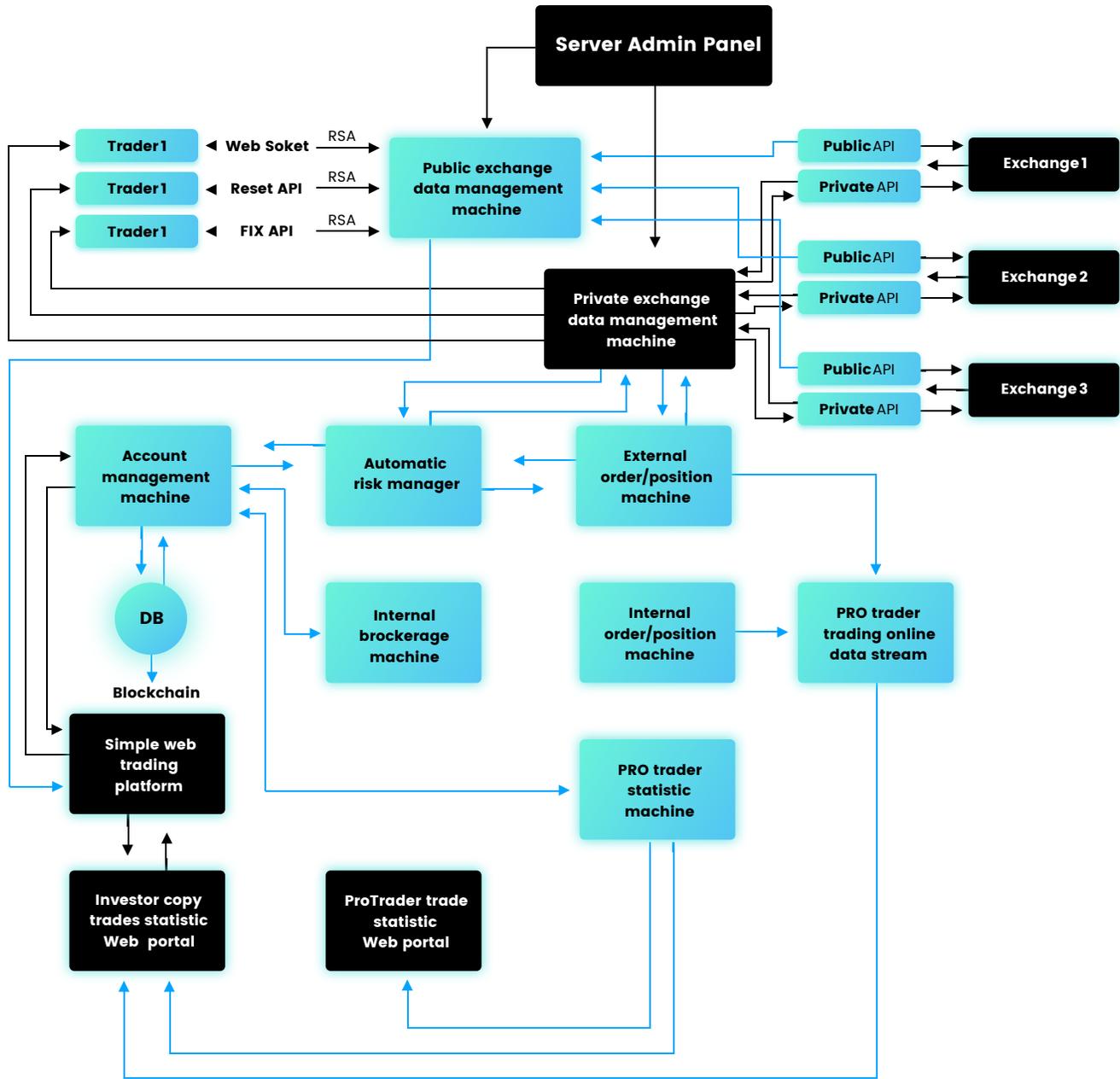
## 6.4.1 Trader Web Portal System Overview

### Send Grid – email broker



Personal cabinet is a completely autonomous web app with branched architecture and dozens of services. Our solution is completely protected from any kind of external attacks and does not contain user data, which in turn allows users to ensure data security and working capacity of the core servers under any conditions.

## 6.4.2 Broker Back-End Server Solution Overview



Public exchange data management system	Tradelize public exchange data management system allows users to receive quotes from exchanges in real time and to process data in a single stream for all connected clients. Data transfer is protected by RSA protocol and is able to support the simultaneous connection for millions of users without losses nor delays.
Private exchange data management system	Traders' orders are processed through Tradelize private exchange data management system. It supports data stream encryption via RSA and allows to establish the connection between the client and the server through FIX protocol or Tradelize custom data transfer protocol.
Account management system	Management system for Tradelize user accounts.
DB blockchain	All users' trades are recorder into blockchain-powered database, which ensures the reliability and relevance of the data.
Automatic risk management system	Risk management system monitors accounts, open positions, orders, limits etc. at any point in time with no human input. It provides automatic positions closing for traders who exceeded loss limits, which ensures protection from personal and investor money losses.
External order position system	User exchange positions are run through Tradelize external order position machine.
Internal order position system	Internal order position system manages delayed orders and smart orders while only sending orders to an exchange after trader's conditions are met.
Trader statistics system	Trader statistics system calculates, manages, stores and sends trades-related data to users' personal cabinets (for both traders and investors).
ProTrader online data stream system	Since a novice trader can subscribe to ProTraders and monitor their activities online, this system provides investors with a stream of all ProTraders' activities.

# 7 Economics

Tradelize team believes that there are a lot of crypto market participants who are still awaiting for a mature and professional service provider to come onto the stage. We also believe that, although the crypto community is at an early stage of its development, it is expanding at unprecedented pace. Tradelize solution provides its clients with an outstanding toolset: ProTraders will be able to use top level professional desktop terminal with direct market access to major crypto markets and cryptocurrencies; users will achieve investment results on par with those of the best ProTraders. These factors are a rock-solid foundation for the growth of Tradelize business.

To a great extent, the Tradelize business model relies on the following two major sources of revenue:

- Trade fees based on the monthly traded volume;
- 10% profit-based fees generated on copy trading.

We believe that all crypto exchanges and brokers can be divided into three broad categories:

- Major exchanges with best quotes, lowest price spreads and most liquidity
- Less liquid exchanges offering 0% trade fees
- Brokers with fees embedded in price spread of cryptocurrencies, making their spread considerably wider (aka BTC 10, 000 – 10, 070 vs 10, 000 – 10, 020)

It can be seen that major crypto exchanges provide the best crypto trading services. However, we are able to offer even better prices and savings through the trade transactions consolidation in our accounts on those exchanges.

## **Trade fees**

Major crypto exchanges that provide access to the lowest price spreads and most liquidity charge regular transaction fees averaging from 0.10% to 0.25%. At the same time, they offer more favorable fees for maintaining larger volumes of executed transactions (up to 0.00%). By consolidating transactions through Tradelize.brokerage, we believe we can obtain the most favorable fees and profit on trade transaction fees while maintaining our fees at a competitive level.

## **Profit-based fees**

Through connecting investors with the best performing traders, Tradelize allows the users

to benefit from the skills and expertise of the ProTraders. By automatically copying trades of the chosen traders, the service allows users to gain the exposure and earn profits on allocated funds. Tradelize does not charge any hidden fees through the bid/ask spread, which allows any investor to verify execution prices. At the same time, Tradelize will charge 10% profit-based fees on any profits realized by users through copying trades.

## 7.1 Tradelize Token (TDZ)

TDZ Token will represent internal mean of payment on the terminal (hereinafter, “TDZ”), the only accepted means for paying trading fees, commissions on copy trading and the only way to unlock and pay for additional services/products: historical data (backtesting tool, bot creation and trading strategies creation), use and support in development of automated trading strategies, co-location.

### **Basics:**

TDZ tokens will be used to charge:

- Fees on profits generated via copy trading
- Trade fees
- Fees and payments for additional services and products

TDZ tokens will be used as an access key: a holding of \$100 worth of TDZ tokens gives traders access to Tradelize.terminal, and to investors – access to copying traders’ strategies.

All prices for services will be denominated in fiat currencies, payable in TDZ tokens. Because service prices will be set in fiat, the actual market TDZ token value will be used to determine the number of tokens to be paid in fees for each transaction.

## 7.2 Social referral system

With Tradelize, participants can earn referral bonuses by inviting other users to Tradelize. 10% of all Tradelize’s commissions and fees, as well as 10% of all referral bonuses generated by new users in the first year of their participation will be shared with their original inviter. All referral bonuses are paid in TDZ tokens.

To obtain referral bonuses, a user will need to invite a new user through his or her personal

referral link, which will be generated automatically in each user's personal account immediately after their registration at Tradelize platform.

All referral bonuses are generated automatically at the time when relevant commissions, fees and bonuses are paid. Referral bonuses will be available for withdrawal or conversion after a one-month holding period.

## **7.3 Token distribution**

70% - Token sale

20% - Tradelize team, ICO incentives, partners and advisors

10% - Reserve

# 8 Token sale dashboard

## Token details:

Token name: **TRADELIZE**

Code: **TDZ**

Ethereum **ERC-20**

Token sale price: **\$1.00**

## Presale

17.04 - 20.04: **30% bonus**

21.04 - 30.04: **20% bonus**

01.05-17.05: **15% bonus**

## Token Sale

18.05 -31.05: **10% bonus**

1.06-10.06: **5% bonus**

11.06-24.06: **0% bonus**

(All times in GMT time zone.)

Hard cap: **USD 30,000,000**

TDZ tokens will be issued and distributed within two weeks of the official token sale completion date.

## Use of funds:

The received funds will be used primarily to allocate them among the ecosystem's 300 best traders who will manage these funds in order to create the best successful strategies for users. Extra fees will be charged on leverage and sell short trades in cases when these are not commonly available. Funds will be allocated based on Tradelize.Score. Tradelize.Score is a ProTraders' ranking system and trades statistics database designed using blockchain technology. Over the first two months of terminal operating, trading statistics will be gathered and most successful traders will be chosen to constitute the top ranks of Tradelize.Score based on predefined criteria. Funds specified for ProTrader trades will be distributed among those traders based on their statistics and liquidity needs.

## Use of remaining funds:

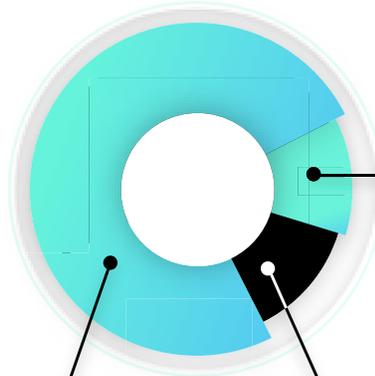
# USE OF FUNDS

Funds will be allocated among the best ProTraders based on Tradelize.Score designed using blockchain technology.

### Allocation to ProTraders

80% | **\$24,000,000**

To allocate 80% raised funds with traders to get the best of them. The top ranks of Tradelize.score will consist of the best ProTraders to develop the best strategies and deliver the best opportunities to future investors



### Marketing

10% | **\$3,000,000**

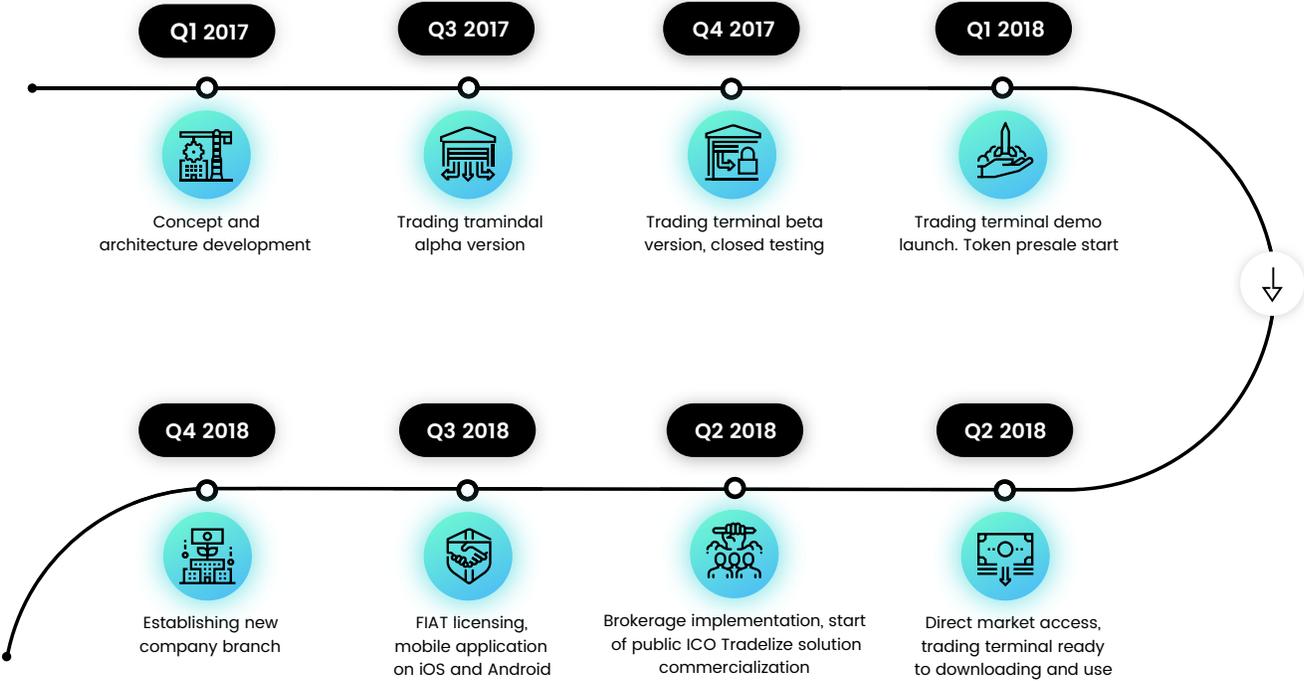
PR, news, conferences, workshops, social media advertisement

### Business operations

10% | **\$3,000,000**

IT infrastructure maintenance. Business operating expenses. Opening representative offices, license and legal

# 9 Roadmap



# 10 Core team

## **Anton Zapolskyi, CEO, Founder**

Trader with 10 years experience on The New York Stock Exchange and CME Group. Angel investor, blockchain enthusiast. Social Media entrepreneur, co-founder of Chummy. Shareholder at Mobalytics. Partner at Panzor Cybersecurity, Inc.

## **Igor Sabodakha, CFA, (COO)**

A financial expert, with proven track record in the financial services industry, focused on providing investment decisions support through fundamental analysis and development of stock trading framework in the face of a rapidly changing market. Chartered Financial Analyst, member of CFA Society Ukraine - Ukrainian Society of Investment Professionals.

## **Nick Evdokimov, Strategy Director**

Blockchain visionary with numerous digital marketing and blockchain products. Founder of AppinTop, AdtoApp, SEOpult.ru. Published author in the fields of Internet marketing and Blockchain Technologies.

## **Maxim Kulik, (CTO)**

Entrepreneur and visionary leader with over 10 years of experience managing projects as a system architect and CTO in IT sphere. Came to blockchain technologies in 2013. Since then, Maxim has participated in numerous projects including blockchain, big data, desktop, web and mobile technologies. He also created cryptocurrency and a miner pool from scratch for a project related to Green Power and participated in the project of launching a social network for the Asian market.

## **Vitalii Kucherenko, PhD (Business Development)**

Business Development professional with over 10 years of experience in corporate finance and finance consulting in different industries, including FMCG (Nestle) and IT (Microsoft). Spent more than 6 years focusing on controlling, ensuring sustainable long-term growth and profitability under variable economic conditions, including the situations of political and economic instability and restructuring of the diverse International team.

## **Oleksii Popovich (Back-End Lead)**

Proactive leader with outstanding track record in IT field since 2011, Oleksii has vast experience in practical IT task solutions for high load projects. He oversaw from start to finish the

development of a high-load platform, which registered 400,000 unique users in the first 3 hours of open registration; and undertook transfer and optimization of several global documentary databases totaling 8 million documents. Oleksii also has significant experience in the business intelligence in big data field.

**Illia Pashkov (Creative Technologist)**

Entrepreneur and creative technologist with big passion for innovative technologies & design and over 10 years of experience in working with digital products and startups.

# 11. RISK FACTORS

The purchase of TDZ tokens involves a high degree of risk, including but not limited to the risks described below. Before acquiring TDZ tokens, it is recommended that each participant carefully weighs all the information and risks detailed in this White Paper, as well as the information and risks available from other sources.

**1. Dependence on Computer Infrastructure.** TDZ tokens and Tradelize dependence on functioning software applications, computer hardware and the Internet, implies that Tradelize can offer no assurances that a system failure would not adversely affect the use of TDZ tokens. Despite Tradelize's implementation of all reasonable network security measures, its processing center servers are vulnerable to computer viruses, physical or electronic break-ins or other disruptions of a similar nature. Computer viruses, break-ins or other disruptions caused by third parties may result in interruption, delay or suspension of services, which would limit the use of TDZ tokens. Tradelize will also not be responsible for the service shutdowns, including but not limited to failures in telecommunication and power networks or critical changes in temperature, and does not guarantee that any failure in the computer infrastructure will not adversely affect the use of TDZ tokens and Tradelize services.

**2. Smart Contract Limitations.** Smart contract technology is still in its early stages of development, and its application is of experimental nature. This may carry significant operational, technological, regulatory, reputational and financial risks. Consequently, although the audit that may be conducted by independent third party increases the level of security, reliability, and accuracy, this audit cannot serve as any form of warranty, including any expressed or implied warranty that the Tradelize smart contract is fit for purpose or that it contains no flaws, vulnerabilities or issues which could cause technical problems or the complete loss of TDZ tokens.

**3. Unauthorized Access.** Tradelize takes all reasonable steps necessary to ensure in accordance with reasonable protection standards the security of its services against external interference, but there are always risks, including the risks of hacker attacks, viruses and other actions of third parties aimed at harming internal systems. Such actions may lead to a defect or malfunction of the Tradelize service, which may result in the services and TDZ tokens working in an unforeseen manner, with interruptions, delays or full suspension of operations, and Tradelize does not guarantee that such malfunctions or unplanned operations will not result in complete loss of TDZ tokens.

**4. Regulatory Risks.** Blockchain technology, including but not limited to the issue of tokens, may be a new concept in some jurisdictions, which may then apply existing laws or introduce new

regulations regarding blockchain-based applications, and such regulations may conflict with the current Tradelize smart contract setup and the TDZ tokens concept. Likewise, in some jurisdictions existing laws can be applied by analogy to TDZ tokens. This may result in the need to make substantial modifications to the Tradelize smart contract, TDZ tokens and/or services, including but not limited to termination, loss of TDZ tokens, and the suspension or termination of all TDZ token functions and/or Tradelize services.

**5. Taxes.** TDZ token holders are solely responsible for determining if the transactions contemplated herein are subject to any applicable taxes whether in the country of their residence or in any other jurisdiction. It will be the sole responsibility of TDZ token holders to comply with any applicable tax laws of any jurisdictions and pay all relevant taxes.

**6. Force Majeure.** Tradelize's performance may be interrupted, suspended or delayed due to force majeure circumstances. For the purposes of this White Paper, force majeure shall mean extraordinary events and circumstances which could not be prevented or controlled by Tradelize and shall include acts of nature, wars, armed conflicts, mass civil disorders, industrial actions, epidemics, lockouts, slowdowns, prolonged shortage or other failures of energy supplies or communication services, acts of municipal, state or federal governmental agencies, other circumstances beyond Tradelize's control, which were not in existence at the time of the release of this White Paper.

**7. Disclosure of Information.** Personal information received from TDZ token holders, the information about the number of tokens owned, the wallet addresses used, and any other relevant information may be disclosed to law enforcement, government officials, and other third parties when Tradelize is required to disclose such information by law, subpoena, or court order. Tradelize shall at no time be held responsible for such information disclosure.

**8. Value of TDZ tokens.** Once purchased, the value of TDZ tokens may significantly fluctuate due to various reasons, and Tradelize are not responsible for any changes in TDZ token price, or the failure of TDZ tokens to meet buyers' expectations. Tradelize does not guarantee any specific value of TDZ tokens over any specific period of time. Tradelize shall not be held responsible for any change in the value of TDZ tokens.

**9. No Guarantee of Income or Profit.** Tradelize does not guarantee any income or profit from TDZ tokens because TDZ tokens are only intended to be used within Tradelize system and do not have any value beyond it. Tradelize does not in any way whatsoever guarantee any income or profit from Tradelize services. It shall be your sole responsibility to weigh all the available information

and risks prior to using Tradelize services,. Tradelize shall not be liable for any potential loss or damages.

**10. Risk of Insufficient information.** TDZ token is at the very early developmental stage and its philosophy, consensus mechanism, algorithm, code and other technical specifications and parameters could be updated and changed frequently and constantly. While this White Paper as of at the date of its publication contains up-to-date key information related to TDZ tokens, such information it is neither exhaustive nor final and is subject to adjustments and updates that Tradelize may make from time to time. Tradelize is not in a position, nor is it obliged to report on every detail of the development of TDZ tokens and other elements of the system presented by Tradelize and therefore will not necessarily provide timely or full access to all the information related to TDZ tokens, but it will use its reasonable efforts to regularly update this White Paper to reflect the most recent changes. Tradelize project may not meet expectations of TDZ token purchasers. Due to the fact that Tradelize services are under development, it is possible that they may undergo significant changes before their final release. Consequently, the expectations of TDZ token purchasers regarding the existence and functionality of Tradelize services and TDZ tokens may not be fulfilled. All forward-looking statements are included to help potential token holders understand the beliefs and opinions of Tradelize team about the future of the project, but do not provide any guarantees or promises whatsoever regarding the occurrence of any result. A potential TDZ token holder should understand that such forward-looking statements are associated with known and unknown risks, the occurrence of which we cannot foresee and which do not depend on our will. Therefore, the actual results of the project may differ significantly from any published forecasts and opinions. Views on the future economic, competitive and market conditions, and business decisions cannot be considered a promise or a guarantee to potential TDZ token holders that the goals and project plans will be successfully implemented. All examples of income and profit calculations used in this White Paper are provided only for demonstration purposes or for the purpose of demonstrating the industry averages and do not constitute a guarantee that these results will be achieved. Tradelize will endeavor to maintain the relevance of the information provided by us, but we do not undertake any responsibility to update the forward-looking statements if circumstances or our estimates change. Although information presented in this White Paper is relevant as of the date of its publication, it cannot be considered final and may be revised or updated without prior notice. In order to remain fully updated, it is recommended that you periodically review the information contained in this White Paper. Tradelize is not obliged to notify you on all the details of the work being performed for TDZ token and Tradelize services, including the progress status and/or completed tasks (indicators), regardless of whether they are pre-planned or not, and therefore Tradelize, although it is taking every necessary and reasonable step in this direction, is not obliged to provide you with a complete and timely access to all pertinent information.