



DROPIL

WHITE PAPER

Introduction

Helping investors net the highest returns, with the lowest risk, requiring the minimum effort, in an easy to use suite with intuitive reporting, defines the heart of our mission. Harnessing the unique capabilities inherent to cryptocurrency, we are able to bundle numerous additional financial and security benefits with this service, all while making it low friction and easily accessible to the masses. This was the dream, Dropil is the answer.

Investing in cryptocurrency doesn't have to be confusing and time consuming. Dropil's smart trading robot, "Dex," does all the heavy lifting for you, while our expertly managed portfolio balancing algorithm manages risk, and our proprietary DROP tokens ensure privacy while also offering added value and exclusivity for our customers.

History

The relatively recent emergence of cryptocurrency has given birth to a worldwide financial paradigm shift closing in on a trillion-dollar market cap. Dropil was formed to put the benefits of cryptocurrency investing within the reach of everybody. Innovative products in the cryptocurrency space have been nearly as rapid and impressive as the currencies themselves, and as such, thousands of solutions exist for a myriad of problems. When building the functionality and services of Dropil, it was crucial that we combined solutions to a number of pressing issues into a single turnkey platform that offers multiple benefits to users, avoiding the need for someone to be involved with, and monitor multiple products to meet these same ends. The Dropil interface and all related services will always keep customer experience and ease of use as a priority. This white paper is intended for those seeking a more in depth look under the hood of what makes Dropil work and as such goes into more detail than the average

customer may need. It is also assumed at this juncture that most people who will view this white paper have a solid base understanding of cryptocurrency and initial coin offerings (ICO) and as such the technical and historical background of those will be skipped.

Dex

A key aspect of the Dropil services is the automated smart trading robot platform, internally and externally referred to as Dex. This platform is not a single bot or strategy, but rather a carefully curated and tested set of automated bots – all designed and programmed 100% in house. None of the logic or strategies designed and used by Dex have ever been sold or given to anyone outside Dropil. The strength of the platform does not lay with a single strategy promising ‘too good to be true’ returns that will make instant billionaires out of anyone, no such program exists. The strength of Dex is rather a system that allows very safe, strong net returns, with minimum user oversight. Dex supports running different modes which are a combination of logic optimized for specific tasks. Each mode contains a set of multiple strategies at its disposal and will automatically and autonomously switch to the most efficient strategy in reaction to market changes. The dynamic modes of the individual instances operate independently of each other with no cross communication; however, all performance is recorded in a central repository for continued analysis of all trading.

For every mode there is a large diversification of instances of Dex are running at once, each instance trading only one pair, on one exchange, and on one account at a time. The number of instances running varies based upon a number of criteria, the minimum is 70 and the maximum is 280. As stated each instance is independent, however multiple numbers of instances, structures, and logics are always running and the direction of this overall strategy is also set via automation. Certain aspects of the

group logic are constantly monitored and managed by human oversight to ensure the best possible overall portfolio performance and diversification.

There are comprehensive security measures overseeing the safety of Dex and the trading carried out by the bot. There are automatic and manual protections in place for, but not limited to, API issues, connectivity, exchange, and operating system issues.

DROP Tokens

The coin created and offered by Dropil will be the DROP token, and will be an ERC20 protocol standard coin. ERC20 was chosen to ensure the upmost compatibility to form, and quickly execute partnerships with both exchanges, and other companies down the road as this project continues to seek out ways to offer value added features to its users and the community as a whole. It has been designed with 18 decimal places to comply with the encouraged but not compulsory standard for ERC20 tokens.

The DROP token creation will be hard capped at 30 billion coins, this amount of coins reflects strategic calculations to support, first and foremost, the ideal scale of the trading platform where it performs optimally in respect to volume of managed assets. This ensures that the scale of managed capital always remains within the optimal ratio relative to overall market cap to continue producing quoted returns to users. The amount of tokens also included calculations to achieve the dispersal to what we consider an ideal sized user base, allowing for the coins to be traded at exchanges and kept in circulation with an initial value that would promote wide spread and adoption of the token. The low cost of entry along with the necessity of the coin to participate in the features of Dropil and Dex is intended to first drive large user base implementation while also maintaining initial and expanding demand for the token.

ICO

There is a chance for the total number of DROPs to be reduced. All coins allotted for the ICO (initial coin offering), 15 billion total, that are not sold during the ICO will be burned and thus removed permanently from the total available supply. 35% of the total supply will be owned by Dropil in the company wallet, which will be used for future project capital as well as distribution to team. The remaining 15% of tokens will be in a separate vault wallet to act as reserves insuring ability to instantly provide liquidity to all requested client withdraws.

The ICO price will be approximately \$0.005 USD per DROP coin, however, the ICO will accept only cryptocurrency with all transactions being done via Coinpayments. The transaction fee for all purchases will be covered by Dropil and not effecting the amount of DROPs distributed to participants. Following the completion and closing of the ICO, there will be an audit period. During this time, all purchases and balances of DROP tokens in Dropil hosted wallets will be reconciled and checked for accuracy. It is following the completion of this audit period that any remaining token, if any exist, will be burned, permanently deducting them from the total supply.

While users will be able to view their DROP token balance in their Dropil hosted wallet shortly after purchase, all tokens remain locked in wallets until the completion of the above mentioned audit period. The next step will be the dispersion period. Dispersion of ICO purchased DROP tokens works as follows; the Dropil hosted wallets will go live for use by the wallet owner at the start of this phase. Once the wallets are live, users can leave the DROP tokens in their hosted wallet, send to Dex within the system for investment, or withdrawn to MEW (My Ethereum Wallet), MetaMask, or any .exe wallet that supports ERC20 protocol. As exchanges begin to accept DROP tokens all users will be notified.

Who Can Benefit From Dropil?

1. Those seeking stable, high payout investments with minimal maintenance/residual revenue generation.
2. Those who want to combine the benefits of algorithm trading with the benefits of holding (Hodl) a coin that increases in value into a single product.
3. Those that want the benefits of a heavily diversified cryptocurrency portfolio with the low maintenance of a single coin.
4. Those who want protection from the current air of volatility surrounding cryptocurrency exchanges and the coins themselves.
5. Those who want to invest in the blooming crypto market, but do not have:
 - a. Large investable capital: there are a number of issues preventing the entrance of investors with low initial capital from taking place in the market such as the \$25k USD minimum often required to day trade, the \$10k limit proposed for many crypto exchanges, up to the private advisor whose clients must typically invest a minimum of \$1MM.
 - b. Basic trading knowledge: while a majority of the population would like to earn additional income, they don't have a basic understanding of trading in general, and even fewer the particulars of the Cryptocurrency markets. Without at least a basic understanding, the odds are heavily against being able to earn profit or even break even.
 - c. Advanced trading knowledge: even with advanced TA, charting, and trading strategy training, the traditional success rate for those entering the field of day trading varies based on source, but is agreed to be under a 5% success rate. This is not because profit cannot be generated from

- trading, but often caused by human factors that Dex is immune to such as loss aversion, over confidence, and over trading.
- d. Time to constantly monitor markets: unlike traditional commodities and assets, the cryptocurrency market trades around the clock and around the globe – so does Dex.
 - e. A risk threshold for trading or even hodling: risk has always been a key determining factor in all investment and trading plans. The risk of trading any assets near top of the spectrum like cryptocurrencies, even high to the point where buying and holding for a long period (hodling) poses risk above the threshold of many investors.
6. Those who do have advanced trading skills, time, and capital and wants to hedge their crypto investment portfolio with a low maintenance and safe assets.
 7. Those who want to invest by hodling but wants to also add a steady earning revenue stream to their portfolio.
 8. Those who want to maintain their privacy in investments.
 9. Those who do not wish to partake in robo investing that still want to support and benefit from this growing sector of the market via holding the token used as an integral mechanism of the operation.
 10. Those who want to setup investments for the benefit of another, such as a first start investment for their children.

Utilizing Dex and DROPs

All transaction into and out of the Dex system requires the use of DROP tokens exclusively, to maintain a number of beneficial features of the infrastructure. The first opportunity for people to own DROPs will be by participating in the Dropil ICO. Following the completion of the ICO they will only be available via trading or exchanges in the near future. There are plans in the future to offer buying, selling, and trading

directly via the user portal including support for fiat. There will initially be eight Cryptocurrency coins (outlined in the image below) accepted to purchase DROPs. As it is a concern to many participants of the crypto space, mandating the use of DROPs for all in and out operations, as well as support for accepting privacy centric coins in the ICO phase, enables those who are inclined to protect their anonymity provided they take the pertinent steps to do so.

Initial DROP purchase support for

<p>Bitcoin (BTC)</p>  <p>1 BTC = 3,271,437 Drops</p>	<p>Ethereum (ETH)</p>  <p>1 ETH = 294,931 Drops</p>	<p>Litecoin (LTC)</p>  <p>1 LTC = 55,097 Drops</p>	<p>BitcoinCash (BCH)</p>  <p>1 BCH = 515,634 Drops</p>
<p>NEO (NEO)</p>  <p>1 NEO = 41,094 Drops</p>	<p>Monero (XMR)</p>  <p>1 XMR = 92,059 Drops</p>	<p>ZCash (ZEC)</p>  <p>1 ZEC = 145,342 Drops</p>	<p>Dash (DASH)</p>  <p>1 DASH = 238,831 Drops</p>

Logic

Dex alone is able to ensure impressive returns utilizing smart bot learning trading and a number of proven bot trading strategies. Through substantial testing, we have developed a number of bots that perform to the utmost efficiency in their respective market conditions. This does not mean simply running logic against back data and using an optimizer for all possible variable values in the code of the bot. This would, without a doubt, return less than stellar results going forward in live trading, high scale, environments. This has become commonplace in the crypto space with bots showing too good to be true results on back data, only to flop in live exchange trading.

All logic was designed and tweaked to return the best possible combination of characteristics past simply the largest paper return. Another common downfall of bot design is allowing it to make many small trades, anywhere from 10,000 to 800,000 trades per month on a single coin which on back test data may show a great return. In live trading, this volume of trades will net a loss when slippage, fees, volume, and scale are present. Better data will always allow for better results – another major downside of back data testing is the quality of the data itself. Historical data often shows prices based on time intervals such as 1 minute or 5 minutes which leaves a lot of true trades missing from the testing.

During initial design we spent considerable time gathering long reaching, full executed order data which allows for the consideration of every trade made. This is only a small factor used in the development of our logic sets. The real benefit comes from our live exchange trading data for each one of Dex's strategies. As stated above, great algo-trading is only a piece of what makes Dex such a robust automated approach. Each logic method belongs to a larger set, and this set is monitored by another layer of automation that monitors the market, and based upon that, is able to swap the logic autonomously to the one that will best perform according to our set risk to reward ratio. This logic spans a number of tried and true indicators, to completely proprietary and developed indicators by the Dex developers. Rest assured that all actions taken by Dex notify our team in real time of every move. This includes every position taken, logic swapped, returns netted, market being monitored and more. This is done in able to ensure that everything runs smoothly.

The versatility of smart learning, logic, and quick swapping automation allow Dex to make returns in any market condition, making it an ideal invest tool. Dex's trading abilities are truly amazing, but there are still further investment protecting strategy used by Dropil to mitigate risk and allow upside possibilities. Each risk mode of Dex works with certain predefined currencies and exchanges. The makeup of each group was cultivated to include as much diversification as possible, matching currencies that

historically track separate each other, this hedging allows Dex to lock in profitable trades on some assets while others may not be performing. There is further diversification for each mode across a number of trading exchanges to ensure protection from volatility, technical, legal, or political issues that any one exchange may experience.

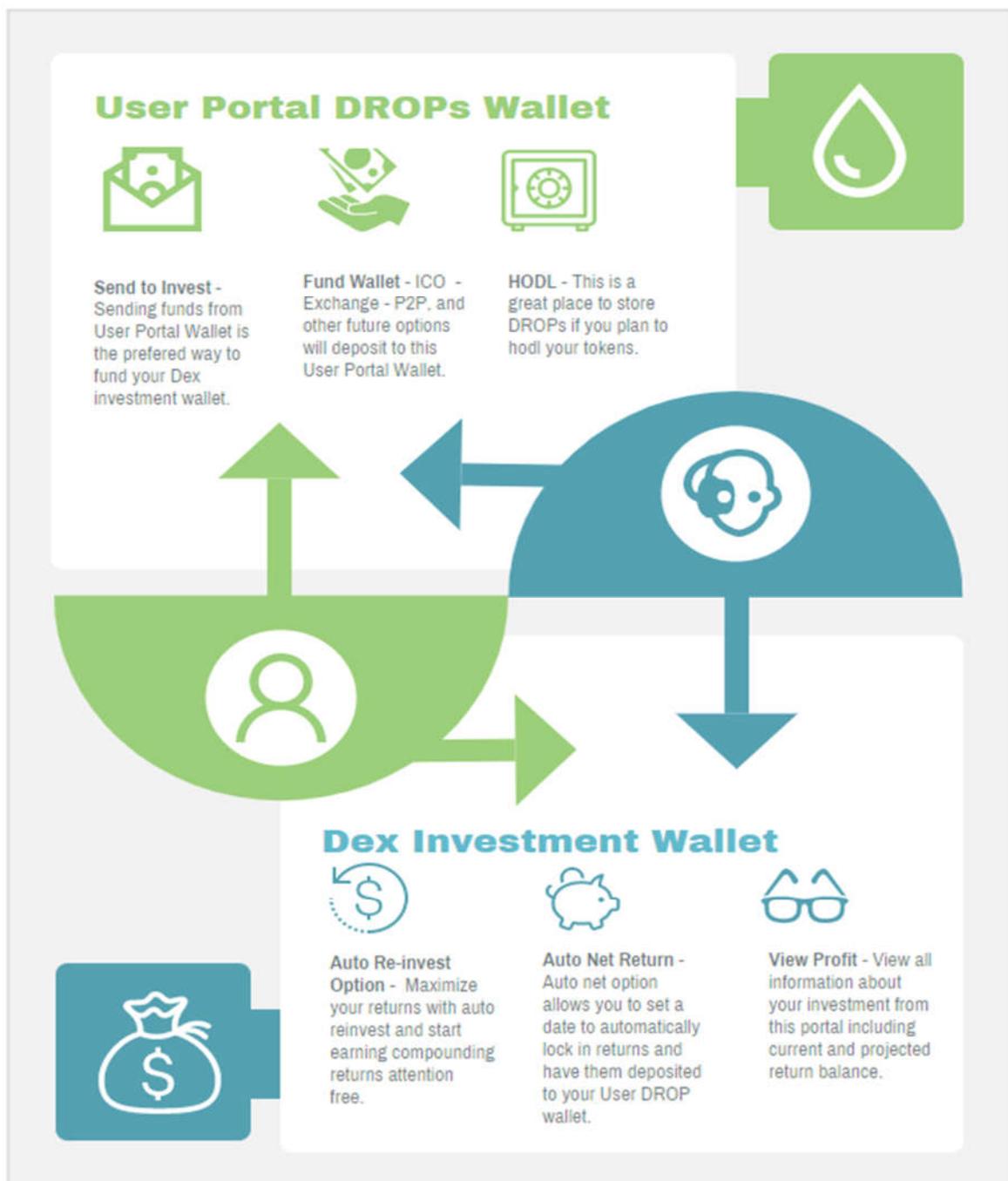
Dex uses a pooling approach for each mode, this means that all users of a like mode, or risk type, contribute to, and receive returns, from that mode's pool. This allows a massive advantage to all traders, especially in regards to safety of returns. With the pooling model there is sufficient capital to allow maximum diversification, no need to wait for a particular position to open or close to net profit, and no need for the use of margin, eliminating liquidation danger and lending costs. This strategy also allows for the hedging of not only currencies, but also positions, as described above; of course, only when all preset safety criteria is met.

Wallets

Once the user portal is setup and the user has logged in, there will be a unique "User DROP Wallet" displayed. This wallet is personal and designed solely for the function of sending and storing DROP tokens within the Dropil user portal. It can accept deposits of DROP from any wallet or exchange and can likewise send back to either. Additionally, it can send a deposit of DROPs to the user's "Dex Investment Wallet." In order to access the functions of the Dex investment bot, the amount of DROPs that the user wishes to invest into Dex must be sent to the "Dex Investment Wallet." This wallet invests 100% of the available wallet funds placed into it in the investment bot operating at the mode selected by the user during setup.

When a user wants to transfer DROPs into the Dex Investment System (DIS) they must do so by funding the DIS via a deposit to their "Dex Investment Wallet" which should only be made from that user's "User DROP Wallet." Any funds in a user's "User

DROP Wallet” will remain there dormant unless acted on by the user, however, all funds placed in the user’s “Dex Investment Wallet” will be automatically invested as soon as they are received in this wallet. The auto investment operation is triggered on the backend when the deposit is initially sent to the “Dex Investment Wallet” from the “User DROP Wallet.” If the funds to the “Dex Investment Wallet” are sent from any other wallet, such as an exchange or offline wallet, the automatic invest will not occur. In the event of this mistakenly happening, a support ticket can be opened to remedy the situation.



Returns

The user portal will walk the user through initial account setup, during this step the user will be able to set a risk level that Dex will use to manage their investments going forward. If at a later date user wants to change their risk setting they are able to do so from within the user portal. The change in strategy will go into effect during the next payout cycle. Users can only set one risk strategy per user account; however, nothing prohibits a separate user account from being created with a different risk strategy making it easy to diversify holdings to a user's liking across multiple accounts with multiple wallet balances.

This risk factor heavily influences the strategy that will be utilized by Dex to support the investment. The user interface was designed to be simple, clean, and easy to interact with; however, the underlying investment strategy is a robust combination of automated smart algo-trading and managed diversification aimed to perform and net the highest returns within the constraints of a given risk tolerance.

Risk	Investment	Capital Returned	Returns	Years	Profit
Safe	\$10,000	Any time	24-45% per year or 2-3% per month	1	\$2000 - \$4500+
Moderate	\$10,000	Any time	39-63% per year or 3-4% per month	1	\$3500 - \$6000+
Aggressive	\$10,000	Any time	57-83% per year or 4-5% per month	1	\$5000 - \$8000+
High Limit	\$100,000	Any time	39-105% per year or 3-6% per month	1	Up to over \$100,000

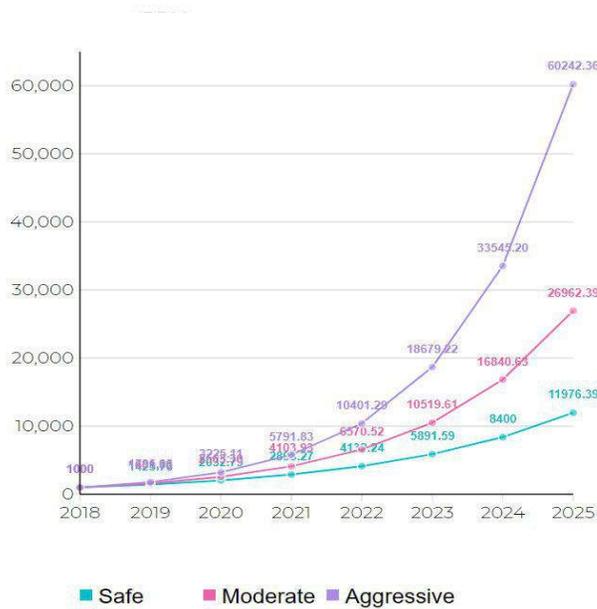
The following returns are the estimated standard for each respective mode: Safe mode will average an annual time weighted return of 24-45% of the principal, Moderate moves the returns estimate to 39-63%. Finally, Aggressive Mode will return 57-83% the principal funding. These numbers are arrived at via substantial testing and averaging of actual returns from live trading bots, these figures should not be assumed as best

possible outcome or uncommon, these are the baseline standards that can be reasonably expected.

The above stated returns are time weighted over a one year for ease of estimation for the average user, however Dex has proven to be very stable in returns and a monthly percentage or return is easily estimated as follows for those who prefer that metric; Safe Mode 2-3% - Moderate Mode 3-4% - Aggressive Mode 4-5% monthly returns.

The current returns a user has made are displayed live time in their Dex Investment Wallet located in the Dex Investment Tab of their user portal. Principal amount, which is also able to be user manipulated at any point, returns netted, and total wallet value are all displayed live time here.

There is never a hold on any principal deposits within Dropil. Any principal DROPs may be withdrawn or deposited at any point without penalty. Any amount of DROPs placed into the Dex Investment Wallet, and thus by default invested by Dex will generate returns. In order to withdraw or reinvest these returns, the principal that was used to create them must stay invested for a minimum of 15 days. This applies only to generated returns, the principal never has a hold on it and may be withdrawn at any time. All new investment amounts are automatically subjected to their own 15-day clock solely for that amount. New investments will not restart the clock for any amount already matured. Auto reinvested funds are exempt from the clock entirely.



Dex Investment Returns

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Brand Promise

Dropil offers both reliability and safety in a volatile market. Utilizing smart learning bot trading, diversification, tested indicator algo-trading, and auto portfolio management Dex is able to offer the best returns possible to you stress free.



User Portal

- Multiple insight tabs
- Secure personal wallets
- Planning and tracking tools



High Limit Augmenter

For users investing over \$100k into Dex return percentages will be higher for every Mode while retaining the risk safety factors inherent in that Mode.

All returns are paid to the user in DROP tokens, which serves a number of purposes which includes clear advantages for the user. DROPs may be withdrawn from the Dex Investment Wallet (DIW) or User Portal Wallet to any supporting wallet outside the Dropil environment including user owned wallets or directly to exchanges that accept DROPs. From exchanges or via Peer to Peer (p2p), users may sell/trade drops for any currency they wish. Requiring DROPs for all in and out operations of Dex and related services ensures future demand for the DROP token so that users and

hodlers can be sure of its appreciation in value over time. This appreciation in value also offers further gains to those investors beyond the above stated expected returns.

Affiliate

During the ICO launch phase there will be additional incentive for users to help spread Dropil. Following the ICO there will be no more affiliate program, it will be closed the same day as the ICO with all affiliate rewards being credited to user wallets at that time. Following sign up from within the User Portal, an affiliate link can be generated on the “Affiliates” page to be emailed or shared with others. For every user account created from this affiliate link, the sender will be credited with 5% the total purchase of any or their referrals, which will be added to their DROPs wallet balance.

See You Soon

Dropil believes in the bright future of Crypto as both a form of currency and a wide reaching technical industry and related services. We envision democratizing investments, allowing all levels of capital and experience access to reliable and impressive gains with easy to manage risk. Ease of setup, minimal to no maintenance, and clear reporting backed by top level security were all elements that we knew were necessary to make the lowest barrier to entrance and the highest level of adoption for the Dropil platform. Please join us for our ICO and product launch.

