



Rocket Vault.

Smart Vault
Powered by AI & ML



Abstract

Rocket Vault will change the world through the use of Applied AI & ML in Crypto Value Investing. We have a unique concept which we have integrated into our platform, as you are aware the crypto world has taken the planet by storm over the last few years and is developing into one of the world's major players within finance, business and investment.





Disclaimer

PLEASE READ THE ENTIRETY OF “THIS DISCLAIMER” SECTION CAREFULLY. NOTHING HEREIN CONSTITUTES LEGAL, FINANCIAL, BUSINESS OR TAX ADVICE AND YOU SHOULD CONSULT YOUR OWN LEGAL, FINANCIAL, TAX OR OTHER PROFESSIONAL ADVISOR(S) BEFORE ENGAGING IN ANY ACTIVITY IN CONNECTION HEREWITH. NEITHER ROCKET VAULT LLC (THE COMPANY), ANY OF THE PROJECT TEAM MEMBERS (THE ROCKET VAULT TEAM) WHO HAVE WORKED ON THE ROCKET VAULT PLATFORM (AS DEFINED HEREIN) OR PROJECT TO DEVELOP THE ROCKET VAULT PLATFORM IN ANY WAY WHATSOEVER, ANY DISTRIBUTOR/VENDOR OF \$RVF TOKENS (THE DISTRIBUTOR), NOR ANY SERVICE PROVIDER SHALL BE LIABLE FOR ANY KIND OF DIRECT OR INDIRECT DAMAGE OR LOSS WHATSOEVER WHICH YOU MAY SUFFER IN CONNECTION WITH ACCESSING THIS WHITEPAPER, THE WEBSITE AT [HTTPS://ROCKETVAULTS.IO/](https://rocketvaults.io/) (THE WEBSITE) OR ANY OTHER WEBSITES OR MATERIALS PUBLISHED BY THE COMPANY.

Nature of the Whitepaper: This document is issued by Rocket Vault (the Whitepaper). It is a conceptual paper that is envisaged to form the basis for the establishment and creation of a crypto-economic token to be known as Rocket Vault Finance token (\$RVF). The Whitepaper and the Website are intended for general informational purposes only and do not constitute a prospectus, an offer document, an offer of securities, a solicitation for investment, or any offer to sell any product, item or asset (whether digital or otherwise). The information herein may not be exhaustive and does not imply any element of a contractual relationship. There is no assurance as to the accuracy or completeness of such information and no representation, warranty or undertaking is or purported to be provided as to the accuracy or completeness of such information. Where the Whitepaper or the Website includes information that has been obtained from third party sources, the Company, the Distributor, their respective affiliates and/or the Rocket Vault team have not independently verified the accuracy or completion of such information. Further, you acknowledge that circumstances may change and that the Whitepaper or the Website may become outdated as a result; and neither



the Company nor the Distributor is under any obligation to update or correct this document in connection therewith.

Project purpose: All contributions will be applied towards the advancing, promoting the research, design and development of, and advocacy for advanced AI and Machine Learning Algorithms which adopt a data-driven approach for unique trading strategies to minimize losses and maximize gains to provide the best APY. You agree that you are purchasing \$RVF to participate in the Rocket Vault platform and to obtain services on the ecosystem thereon. The Company, the Distributor and their respective affiliates would develop and contribute to the underlying source code for the Rocket Vault platform. The Company is acting solely as an arms' length third party in relation to the \$RVF sale, and not in the capacity as a financial advisor or fiduciary of any person with regard to the sale of \$RVF.

Token Documentation: Nothing in the Whitepaper or the Website constitutes any offer by the Company, the Distributor or the Rocket Vault team to sell any \$RVF (as defined herein) nor shall it or any part of it nor the fact of its presentation form the basis of, or be relied upon in connection with, any contract or investment decision.

Nothing contained in the Whitepaper or the Website is or may be relied upon as a promise, representation or undertaking as to the future performance of the Rocket Vault platform. The agreement between the Distributor (or any third party) and you, in relation to any sale, purchase, or other distribution or transfer of \$RVF, is to be governed only by the separate terms and conditions of such agreement. The information set out in the Whitepaper and the Website is for community discussion only and is not legally binding. No person is bound to enter into any contract or binding legal commitment in relation to the acquisition of \$RVF, and no virtual currency or other form of payment is to be accepted on the basis of the Whitepaper or the Website. The agreement for sale and purchase of \$RVF and/or continued holding of \$RVF shall be governed by a separate set of Terms and Conditions or Token Purchase Agreement (as the case may be) setting out the terms of such purchase and/or continued holding of \$RVF (the Terms and Conditions), which shall be separately provided to you or made available on the Website.



The Terms and Conditions must be read together with the Whitepaper. In the event of any inconsistencies between the Terms and Conditions and the Whitepaper or the Website, the Terms and Conditions shall prevail.

Deemed Representations and Warranties: By accessing the Whitepaper or the Website (or any part thereof), you shall be deemed to represent and warrant to the Company, the Distributor, their respective affiliates, and the Rocket Vault team as follows:

- (a) in any decision to purchase any \$RVF, you shall not rely on any statement set out in the Whitepaper or the Website;
- (b) you will and shall at your own expense ensure compliance with all laws, regulatory requirements and restrictions applicable to you (as the case may be);
- (c) you acknowledge, understand and agree that \$RVF may have no value, there is no guarantee or representation of value or liquidity for \$RVF, and \$RVF is not an investment product nor is it intended for any speculative investment whatsoever;
- (d) none of the Company, the Distributor, their respective affiliates, and/or the Rocket Vault team members shall be responsible for or liable for the value of \$RVF, the transferability and/or liquidity of \$RVF and/or the availability of any market for \$RVF through third parties or otherwise; and
- (e) you acknowledge, understand and agree that you are not eligible to purchase any \$RVF if you are a citizen, national, resident (tax or otherwise), domiciliary and/or green card holder of a geographic area or country (i) where it is likely that the sale of \$RVF would be construed as the sale of a security (howsoever named), financial service or investment product and/or (ii) where participation in token sales is prohibited by applicable law, decree, regulation, treaty, or administrative act (including without limitation the United States of America and the People's Republic of China); and to this effect you agree to provide all such identity verification document when requested in order for the relevant checks to be carried out.

The Company, the Distributor and the Rocket Vault team do not and do not purport to make, and hereby disclaims, all representations, warranties or undertakings to any entity or person (including without limitation warranties as to the accuracy, completeness, timeliness or reliability of the contents of the Whitepaper or the Website, or any other



materials published by the Company or the Distributor). To the maximum extent permitted by law, the Company, the Distributor, their respective affiliates and service providers shall not be liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including, without limitation, any liability arising from default or negligence on the part of any of them, or any loss of revenue, income or profits, and loss of use or data) arising from the use of the Whitepaper or the Website, or any other materials published, or its contents (including without limitation any errors or omissions) or otherwise arising in connection with the same. Prospective purchasers of \$RVF should carefully consider and evaluate all risks and uncertainties (including financial and legal risks and uncertainties) associated with the \$RVF token sale, the Company, the Distributor and the Rocket Vault team.

Informational purposes only: The information set out herein is only conceptual, and describes the future development goals for the Rocket Vault platform to be developed. In particular, the project roadmap in the Whitepaper is being shared in order to outline some of the plans of the Rocket Vault team, and is provided solely for INFORMATIONAL PURPOSES and does not constitute any binding commitment. Please do not rely on this information in making purchasing decisions because ultimately, the development, release, and timing of any products, features or functionality remains at the sole discretion of the Company, the Distributor or their respective affiliates, and is subject to change. Further, the Whitepaper or the Website may be amended or replaced from time to time. There are no obligations to update the Whitepaper or the Website, or to provide recipients with access to any information beyond what is provided herein.

Regulatory approval: No regulatory authority has examined or approved, whether formally or informally, of any of the information set out in the Whitepaper or the Website. No such action or assurance has been or will be taken under the laws, regulatory requirements or rules of any jurisdiction. The publication, distribution or dissemination of the Whitepaper or the Website does not imply that the applicable laws, regulatory requirements or rules have been complied with.



Cautionary Note on forward-looking statements: All statements contained herein, statements made in press releases or in any place accessible by the public and oral statements that may be made by the Company, the Distributor and/or the Rocket Vault team, may constitute forward-looking statements (including statements regarding intent, belief or current expectations with respect to market conditions, business strategy and plans, financial condition, specific provisions and risk management practices). You are cautioned not to place undue reliance on these forward-looking statements given that these statements involve known and unknown risks, uncertainties and other factors that may cause the actual future results to be materially different from that described by such forward-looking statements, and no independent third party has reviewed the reasonableness of any such statements or assumptions. These forward-looking statements are applicable only as of the date indicated in the Whitepaper, and the Company, the Distributor as well as the Rocket Vault team expressly disclaim any responsibility (whether express or implied) to release any revisions to these forward-looking statements to reflect events after such date.

References to companies and platforms: The use of any company and/or platform names or trademarks herein (save for those which relate to the Company, the Distributor or their respective affiliates) does not imply any affiliation with, or endorsement by, any third party. References in the Whitepaper or the Website to specific companies and platforms are for illustrative purposes only.

English language: The Whitepaper and the Website may be translated into a language other than English for reference purpose only and in the event of conflict or ambiguity between the English language version and translated versions of the Whitepaper or the Website, the English language versions shall prevail. You acknowledge that you have read and understood the English language version of the Whitepaper and the Website.

No Distribution: No part of the Whitepaper or the Website is to be copied, reproduced, distributed or disseminated in any way without the prior written consent of the Company or the Distributor. By attending any presentation on this Whitepaper or by accepting any hard or soft copy of



the Whitepaper, you agree to be bound by the foregoing limitations.

Rocket Finance Vault: Nothing in this document or any of the information or proposals set out herein or in any papers or materials referred to shall form the basis of any contract between Rocket Vault (or any of its holding companies, subsidiaries, associated undertakings or controlling persons, or any of its respective directors, officers, employees, agents, representatives, partners or advisors) and any other person whatsoever. The information contained herein is subject to change.

Without limitation to the foregoing, no representation, warranty, or undertaking, express or implied, is made and no responsibility is accepted by Rocket Vault as to or to:

- A. The accuracy or completeness or otherwise of this document or the information, proposals, or formulae set out in this document (whether expressly or via a link to other material or our website).
- B. The reasonableness of any assumption (whether express or implied).
- C. The accuracy of any forecasts or the predicted or unpredicted behavior of any function, algorithm or system contained therein, including, without limitation, in respect of future funding needs and concerning performance or limitations in the performance of any systems or ledgers described herein.

Please note that while the past results are encouraging, the Vault Strategies are subject to market risks and do not guarantee any returns, and your funds may be at 100% risk. Never deposit in the vault more than what you can afford to lose.



Table of contents

Introduction	10
Project Overview	11
RVF adopts a data driven approach	3
How does it work?	17
Business Model	22
Token Information	24
Token Distribution	26
Token Economy	27
RoadMap	28
Token Functionality	29
Risks	32
Conclusion	35
References	36



Introduction

It might be easier to state what part of our modern society artificial intelligence (AI) hasn't touched to show how important it is to our daily lives, business operations, and society. Intelligence machines are influencing nearly every facet of our lives to help improve efficiencies and augment our human capabilities.

What is Artificial Intelligence?

Put simply: artificial intelligence is when machines can learn and make decisions similar to humans. There are many types of artificial intelligence including machine learning, where instead of being programmed what to think, machines can observe, analyze, and learn from data and mistakes just like our human brains can. This technology is influencing consumer products and has led to significant breakthroughs in healthcare and physics as well as altered industries as diverse as manufacturing, finance, and retail. In part due to the tremendous amount of data we generate every day and the computing power available, artificial intelligence has exploded in recent years.

**AI**

machines can learn and make decisions similar to humans



Project overview

Rocket Vault is the brainchild of a few dedicated experts from around the world and this system is powered by advanced AI and Machine Learning Algorithms which adopt a data-driven approach to originate unique vault strategies to minimise losses and maximize gains to provide the best APY.



We have been analyzing, developing, testing & executing our one of a kind "Smart Vault" strategies which offers a customised eϕding solution for users by integrating intelligence into the vaults.

The Smart Vault achieves the best possible performance by executing the below:

- Monitor 700-800 listed assets in top global exchanges
- Identify tokens with huge upward potential using Machine Learning by observing certain patterns in listed exchanges with the most liquidity
- Avoid the risky tokens based on historical data
- Diversifying the deposited assetsinvestment into multiple high potential tokens to the minute possible level
- Monitor the deposited assets in real-time and book profits at optimal levels (which are derived statistically from historical data)
- Compound automatically with profits generated Maintain stable coin reserve to enter into positions at best opportunity or DCA as the need arises



Working 24x7x365

Smart vaults are designed to work in an automated way, with zero human intervention. All we need to do is Deposit into Smart Vault and it keeps working hard 24x7x365 days.

Rocket Vault is hosted in hyper-scale like GCP/AWS. Below is a glimpse of a live compute instance that has been running in GCP that performs certain tasks like



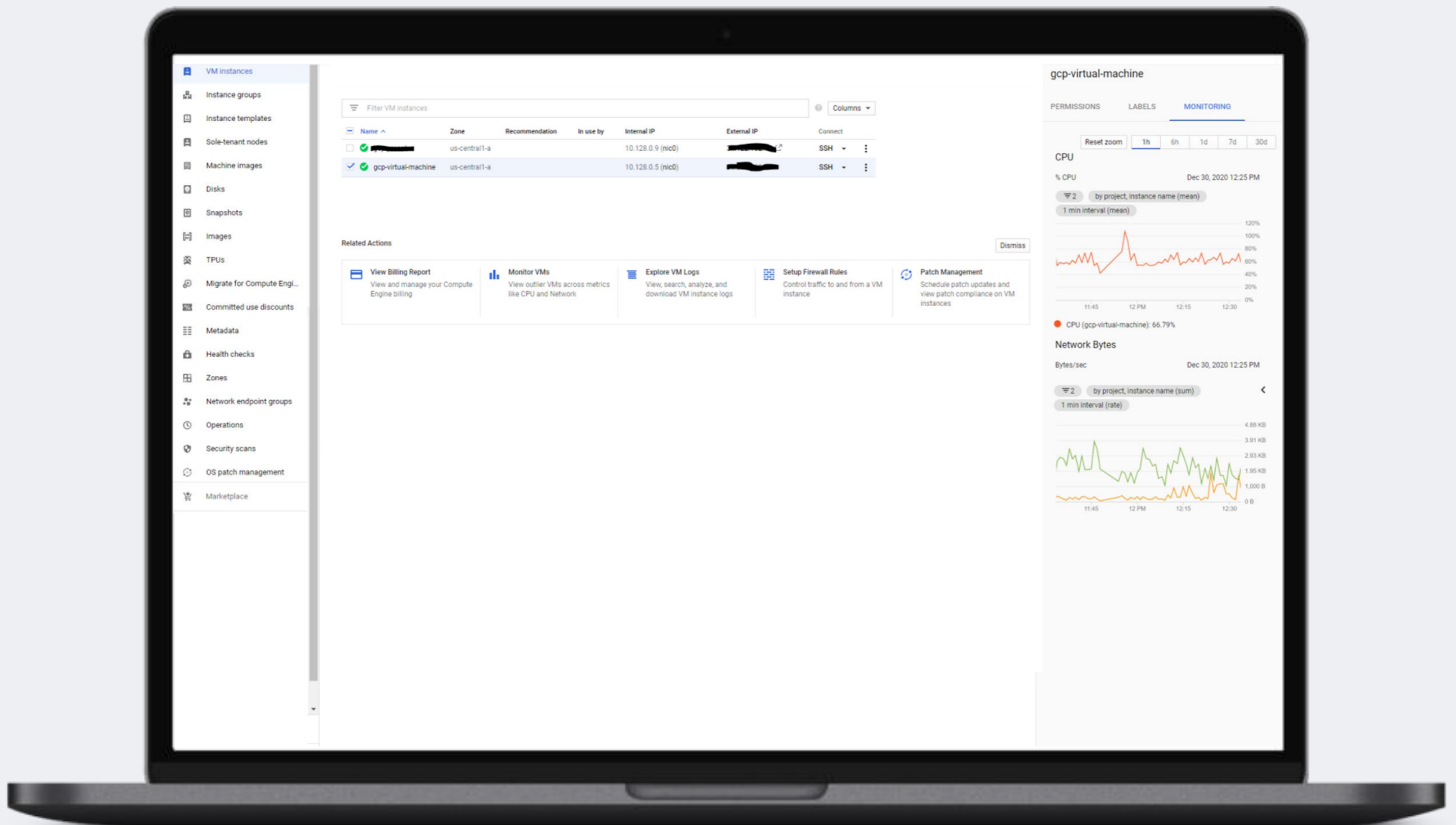
Keeping all historic prices of cryptocurrencies



Hosting AI Models for Inference



Blockchain Integration layer to pass rewards info to smart contracts





Rocket Vaults are “Smart” because of the below unique intelligent systems in place:



Real-Time Data Fetching Engine

As the approach is data-driven, this plays an important role in fetching required data in real-time from multiple exchanges.

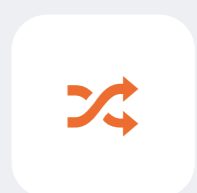
This data is then fed to our AI engine for further processing.



Prediction engine with AI / ML capabilities

The AI engine processes the huge volumes of historical data and applies data modeling and statistical analysis techniques to analyze the data.

It then applies predictive analytics and pattern recognition techniques using ML to identify the patterns and decide when to BUY and when to SELL to lock in optimal gains



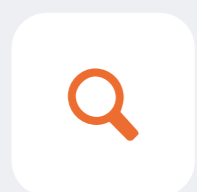
Asset Rebalancing based on Market Conditions



Treasury Management Engine

This engine “decides”, how much position to enter in an asset, how much % reserve to keep for DCA or quarterly payouts to users, and what % of profits to maintain stable coin reserves.

All the “decisions” are data-driven considering various factors.



Monitoring Engine

This plays a key role in monitoring the existing orders and dynamically make some decisions based on the changing market conditions for maximizing gains and minimizing risks.



Simulation Engine

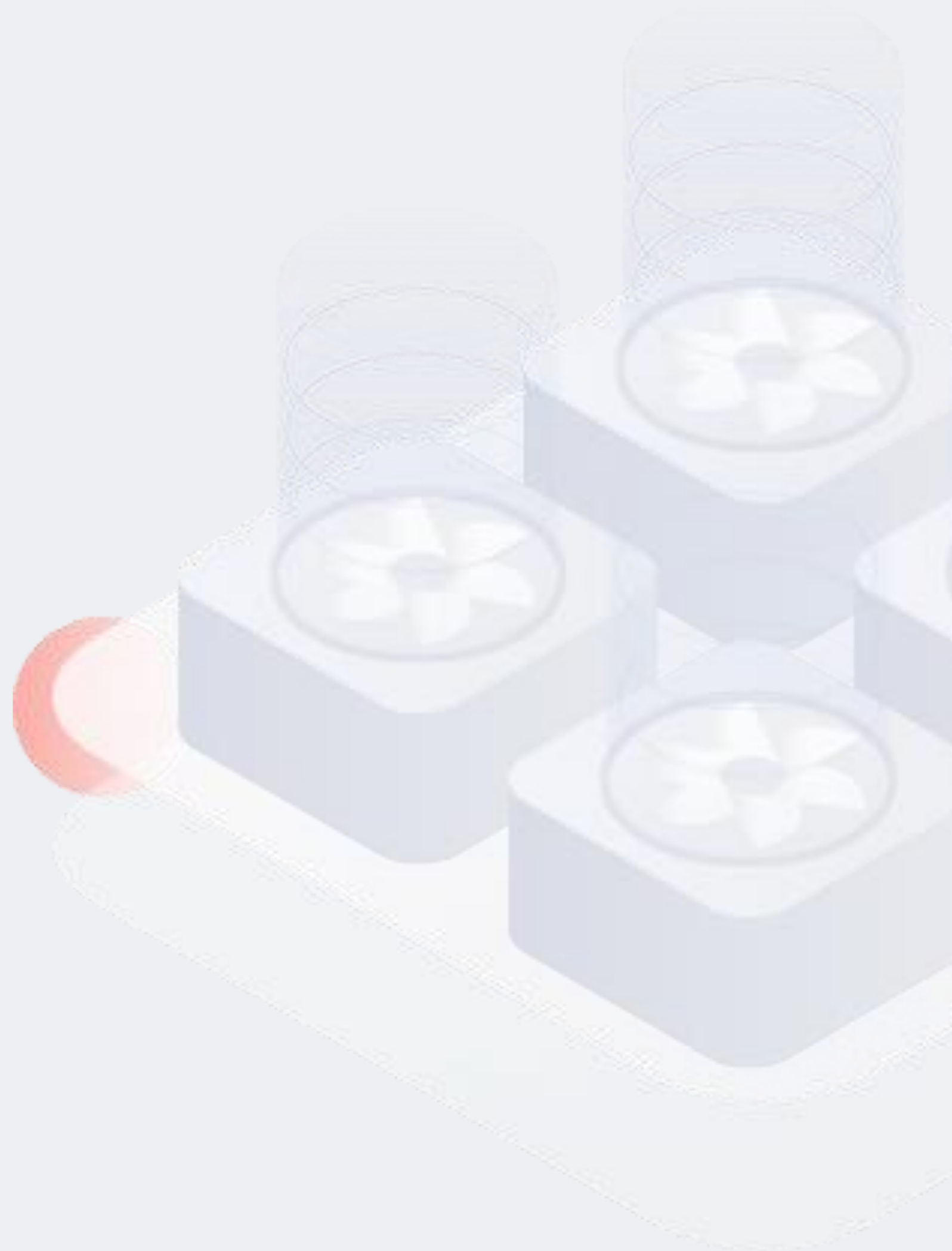


RVF adopts a data driven approach

Rocket Vaults are designed to scale up to handle bigger volumes, one of the goals of Rocket Vault is to provide a gateway for institutional players to participate intelligently in the crypto lane. Only a few global exchanges can handle such huge volumes to support such institutional participation. Rocket Vault will act as the gateway to all those high liquidity exchanges with a single touchpoint. We have adopted a data-driven approach to address this problem by leveraging advanced AI & ML technologies.

Utilizing Pattern Recognition Techniques

“Pattern recognition is the process of recognizing patterns by using a Machine Learning algorithm. Pattern recognition can be defined as the classification of data based on knowledge already gained or on statistical information extracted from patterns and/or their representation.”* Pattern recognition completely relies on data and derives any outcome or model from the data itself, thereby eliminating the “emotion factor”.



*<https://dzone.com/articles/machine-learning-and-pattern-recognition>



Rocket Vault – Training & Learning Models

“Training and Learning is the building block model of Pattern Recognition. Learning is a phenomenon through which a system gets trained and becomes adaptable to give results accurately. Learning is the most important phase as to how well the system performs on the data provided to the system depends on which algorithms are used on the data.

RVF training model undergoes two phases and the dataset is divided into two categories, one which is used in training the model and called the Training set and the other is used in testing the model after training called the Testing set.”*



Training data set

Training data set is the data we pulled from multiple CEX (Binance, Bitfinex etc) using APIs to build a model. This data is used to train the system. Training rules and algorithms are used to give relevant information on how to associate input data with output decisions. The system is trained by applying these algorithms to the dataset, all the relevant information is extracted from the data, and results are obtained.

RVF has produced over 100% APY consistently during the entire period of testing starting from Jan 2020 to date. Past performance doesn't guarantee future results.



*<https://dzone.com/articles/machine-learning-and-pattern-recognition>



Use of advanced AI Predictive Analytics

“Predictive analytics is the branch of advanced analytics that is used to make predictions about unknown future events.


To achieve this RVF makes use of many techniques ranging from data mining, statistics, predictive modeling, machine learning, and AI to analyze the current data to make predictions.”*

Predictive Analytics Steps



The patterns found in historical and transactional data can be used to identify risks and opportunities for the future. Thereby making the necessary calls to avoid the risky pools and identify the pools with max. potential to achieve the best APY, which is entirely data-driven.

With the testing done so far with the data, RVF can achieve a 75% success rate in the predictions and as the engine keeps learning and becomes more intelligent we believe the prediction success rate will keep increasing and become more accurate.

 *<https://www.predictiveanalyticstoday.com/>



How does it work?

Real-Time Data Fetching Engine:

This interface connects to all global exchanges utilizing public endpoint APIs with ease, because of the application being hosted in Hyperscale like GCP together with a highly modular structure. It saves data in flat files to feed the AI engine before being processed.

Sample data in flat files (CSV Format) having data timestamp, spot price, and some transformation data for ML Engine inference purpose is shown below:

```
1609349627.0,28245.985,21.052523278310975,200.32005429082395
1609349689.0,28241.215,18.84661216847272,174.78702732247214
1609349763.0,28218.725,7.351586522370557,145.03428229499843
1609349859.0,28259.345,23.751094488815294,138.4514312095169
1609349924.0,28201.99500000001,17.141597731173963,139.1704097713036
1609350004.0,28214.155,6.994288057198261,115.60458503713724
1609350109.0,28226.225,0.3968098612916471,95.53451210763387
1609350170.0,28236.975,-3.1898338825864236,71.29215494673647
1609350243.0,28239.975,-0.4390745936400098,52.00646818462374
1609350363.0,28212.825,-2.090810268712273,42.564071393540914
1609350483.0,28251.395,-2.813228685945024,15.9997482187806
1609350603.0,28271.985,24.81739323760168,23.675543725208318
1609350724.0,28274.005,21.21275650466936,37.89401217267942
1609350830.0,28281.375,19.538567413814878,57.035769725202655
1609350895.0,28268.465,11.152044438187403,71.37764804597649
1609351008.0,28242.865,1.023372010775514,72.84009465039202
1609351083.0,28238.575,9.127054805748713,84.057959724853
1609351192.0,28232.285,-6.764267746778296,80.10692066401973
1609351254.0,28247.725,-8.580932679471687,46.70859474694636
1609351324.0,28258.795,-5.379499649944552,20.11633859233245
1609351422.0,28279.975,-0.4950254363522699,0.08274574216530439
1609351488.0,28291.385,8.1079747343904,-2.961323961631699
1609351564.0,28345.595,36.37378856571338,32.389092593306174
1609351673.0,28377.595,49.23052951503415,72.49256730259161
1609351735.0,28368.585,48.27806180052407,127.53489684989398
1609351853.0,28394.165,51.84134297540943,187.9571725047751
1609351923.0,28393.665,47.72673427865692,241.06340643337657
1609352031.0,28428.105,52.37981999630436,293.93825186603317
1609352098.0,28400.035,38.40391695210555,324.2341940837483
1609352212.0,28444.375,34.84844823331335,322.7088537513483
1609352283.0,28425.105,16.742081208784843,290.22040544509895
1609352380.0,28380.095,4.057304937838957,245.99964858241384
1609352446.0,28331.185,-22.180613516896706,171.97769209010772
1609352523.0,28317.99500000001,-26.65031090561598,97.60064690583482
1609352631.0,28339.875,-31.03618760378124,14.184639305749215
1609352696.0,28364.755,-12.422519901823526,-36.64179754817986
1609352763.0,28343.255,-35.550086792203174,-107.04033257369639
1609352860.0,28319.855,-37.02712795607965,-160.80954173856088
```



Prediction Engine with AI/ML capabilities:

Combination of time series patterns with volume anomaly detection from AI inference engine enables Rocket Vault to carry out “decisions” on BUY or ignore the asset at runtime. The Smart Vault application has an embedded classifier that monitors live volume data for further classifying decisions like 'Strong BUY', 'Weak Buy'. Certain criteria application derived from a surge in volume data look over minutes to hours to days. Smart Vaults leverage LSTM based neural networks to identify volume anomalies and time series pattern detection.

Sample LSTM Model (Illustration Model to show how data is being processed for training and prediction is shown below)

The LSTM Model

```
1 #Python
2 self.model.add(LSTM(units=64, input_shape=(self.train_X.shape[1],self.train_X.shape[2])))
3 self.model.add(Dropout(rate=0.2))
4 self.model.add(RepeatVector(n=self.train_X.shape[1]))
5 self.model.add(LSTM(units=64, return_sequences=True))
6 self.model.add(Dropout(rate=0.2))
7 self.model.add(TimeDistributed(Dense(self.train_X.shape[2])))
8 self.model.compile(optimizer='adam', loss='mae')
```

Fit

```
9 self.history = self.model.fit(self.train_X, self.train_y, epochs=50, batch_size=72, validation_split=0.1, shuffle=False)
```

Predict

```
1 # Python
2 X_test_pred = self.model.predict(self.test_X)
3 test_mae_loss = np.mean(np.abs(X_test_pred - self.test_X), axis=1)
4 test_mae_loss_avg_vector = np.mean(test_mae_loss, axis=1)
```



Once the Smart Vault predicts a few tokens that show huge potential, it will put those assets under its monitoring list as per the below screenshot where you can find the actual BUY or SELL decision in Column 3.

Prediction Engine decides when actual buy or sell order should be executed based on combination of various parameters like historic patterns, real time volume data and forecasting parameters for each asset along with target parameters for partial profit booking once order executes.

GroupID	Contract	BuyOrSell	BID	ASK	OptOrFut
1.61107e+09	VIBBTC	BUY	6e-07	6e-07	6e-07
1.61107e+09	GOBTC	BUY	2e-07	2e-07	2e-07
1.61107e+09	FETBNB	BUY	0.002271	0.002285	0.0022783
1.61107e+09	ONEBTC	BUY	2e-07	2e-07	2e-07
1.61107e+09	SCBTC	BUY	1e-07	1e-07	1e-07
1.61107e+09	ADABTC	BUY	1.02e-05	1.02e-05	1e-05
1.61107e+09	KMDUSD	BUY	0.7101	0.712	0.697084

Asset Rebalancing based on Market Conditions:

We Incorporated an Asset Allocation Rebalancing Strategy based on market conditions in case of market fluctuations. Rocket Vault has been designed to allocate a higher amount to high probability patterns to achieve the maximum gains possible.

```

Max Available Assets to Predict : 780
Today True Predictions          : 115
Total True Predictions          : 2423
Today P and L                   : $543,1623252863
Total Time Allocated            : 15 days 8 hours 58 minutes 3 seconds
Benchmark Inception Price       : 33300.0
Benchmark Live Price            : BTC Price:37403.59000000 ETH Price:1424.74 BNB Price: 43.9053
Benchmark Change Since Inception: 12.32%
    
```



The amount to allocate for high probability events depends on real-time volume data and historic success rate. It is dynamically derived to minimize the risk & maximize the gain. Currently, Rocket Vault has achieved more than a 75% success rate in terms of predicting the asset direction.

S	DLT/BTC	0.00000509	336
	12-27 02:33:11	Market	336
B	DLT/BTC	0.00000167	336
	12-27 02:28:39	Market	336
B	DLT/BTC	0.00000168	348
	12-26 23:33:39	Market	348
S	DLT/BTC	0.00000166	428
	12-26 23:19:00	Market	428
B	DLT/BTC	0.00000152	428
	12-24 16:08:53	Market	428

Treasury Management Engine:

It is the automated control of the Treasury. Below are the automated capabilities that have been developed:

- Amount of each token to hold based on available volume?
- Amount to keep in the treasury for comfortable withdrawal for all users at a given time.
- What percentage of profit to secure in stable coins/ETH/BTC Passing on the info to the Smart Contract for rewards distribution.

```
-----
Start Amount           : $108864.0
Account Balance in $ Equivalent : $151498.99
My Fund Price %Change   : 39.16%   [%Change Since Profit Booking Snapshot: 16.069999999999997]
Overall P and L in $ Equivalent : $42634.99
Realized P and L       : $12264.5
Prediction % Contribution : 11.27%
Predictions APY        : 261.94%
Vault APY              : 952.98%
-----
```



Monitoring Engine:

It is one more ML/AI-based prediction engine that monitors every buy order the prediction engine executes. The monitoring engine takes control of already executed orders to arrive at the optimal sell order target, which can be achieved within a few minutes to hours to days range. It completely depends on the token performance.

CRYPT	%P/L	B	A	B_N	A_N
OCEANBTC	0.0612745	1.63e-05	1.63e-05	1.63e-05	1.63e-05
BLZETH	0.27608	0.0001005	0.0001014	0.0001017	0.0001021
XTZBNB	0.829091	0.06868	0.06875	0.06932	0.06963
RUNEBNB	1.00196	0.04568	0.04591	0.04637	0.04656
ADABNB	1.07387	0.00847	0.008474	0.008565	0.00857
UNIBNB	1.45571	0.20214	0.20265	0.2056	0.20616
ARPABNB	1.52542	0.000589	0.00059	0.000599	0.000602

Simulation Engine:

Rocket Vault is capable of executing multiple strategies in parallel to handle various market scenarios. We have been testing a lot of AI based strategies to identify the best possible strategy to handle different market situations. Using back testing with historic data as well as testing in simulation mode with real time data gives Rocket Vault the edge to achieve minimum loss and maximum gains to the users.

```
Simulation : True
Max Available Assets to Predict : 780
```



Business model

FREE FOR RETAIL

STAKE \$RVF

Including:

- Deposit tokens in Rocket Vault
- No KYC up to \$10,000
- A fixed fee of 15% applies on the profits
- Rewards compounded automatically
- Rewards credited on a quarterly basis

These RVF to STAKE based on slabs are indicative and subject to change from time to time

Deposit Amount	\$ 0-10 K	\$10,001-50K	\$50,001-100K
% RVF to be STAKED	50%	75%	90%

PAID FOR INSTITUTIONS / HNI

2%

Management Fee

10%

Profit Commissions

Including:

- Deposit tokens in Rocket Vault
- Minimum deposit of \$100,000
- Minimum lock duration of 1 year and rewards distributed quarterly
- Rewards compounded automatically
- Pay fees in \$RVF
- User Dashboard
- STAKE 100% in RVF tokens



At a broad level, there are 2 user plans to avail vault services:

Free

The user would be able to have access to Rocket Vault services for FREE just by holding a fixed number of \$RVF tokens. The vault generates revenue and a percentage of the profits is charged as a fee to the user. The user needs to hold XX number of \$RVF tokens for the entire duration of the deposit. The details on \$RVF tokens to be held by the user would be published in the “Support/FAQ” section of the website with the public beta release.

2%

A fixed 2% of the deposit amount would be charged as a management fee for availing Rocket Vault Services for institutional users, which is scheduled for release in Q2 2021.

In this scenario, a fixed fee of 10% applies to the profits generated by the vault.



Token information



- Token name: Rocket Vault Finance
- Token Abbreviation: RVF
- Emission Rate: No new coin will be created
- Maximum supply: 100,000,000 RVF
- Token Network: ETHEREUM (ERC20 extended)
- Token Decimal: 18

Token Use Case:

Rocket Vault Finance token is an ERC-20 utility token that can be used to obtain access to the Smart Vault services.

Rocket Vault Finance token is set to run on a decentralized blockchain technology, ensuring transparency and security for all financial transactions.



Rocket Vault intends to allocate the funds raised from the Token Sale for the below purposes:



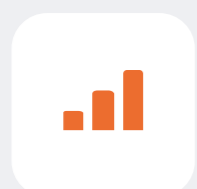
Project development

The majority of the total raised amount will be invested into the development of the product. Fine-tuning strategies and launching new Vaults are paramount to the success of the project.



Marketing and Public Relations

Quick market penetration will result in rapid growth in the scale of onboarding users to the application and thus a positive impact on the RVF token.



Business Development

Business development plays an important role in the success of the Rocket Vault project. Therefore, investing in building and nurturing partnerships will be of great importance.



Research

Continued improvement of the proprietary strategies will help keep the project ahead of the competition.



Reserves

Some percentage will be kept in reserve for any future fundraising requirements.



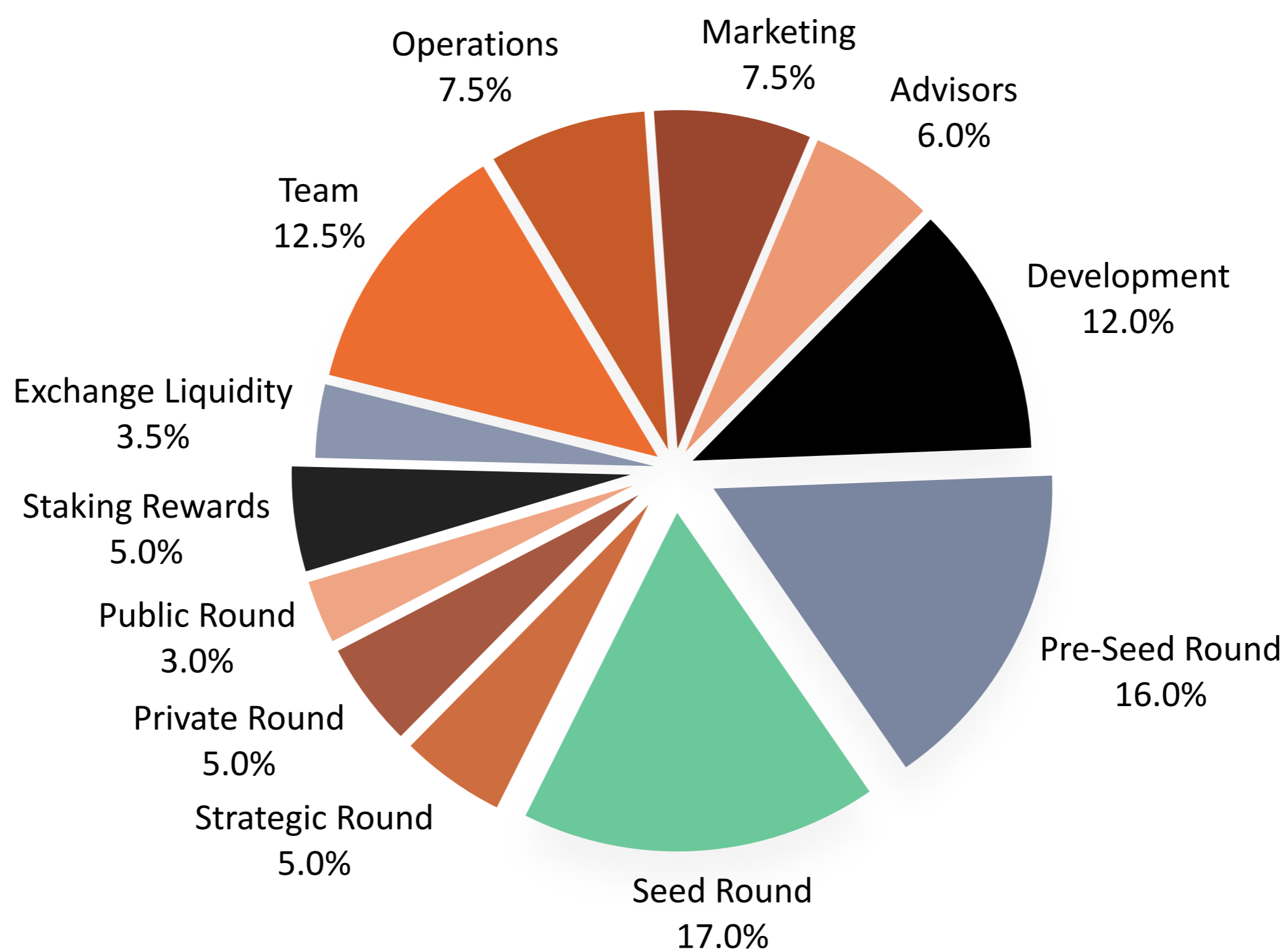
Funds

Funds will be used to cover the operating costs and the legal & compliance costs. Rocket Vault Finance gives utmost importance to adhere to the legal and compliance requirements of the local jurisdictions.



Token distribution

Total Token Supply



Token Demand

Positive Impact:

As the adoption of the Vaults increases that would significantly increase the accumulation of \$RVF tokens by the users which would have a positive impact on the token value.



Token Economy

Rocket Vault Metrics (RVF)

Category	Allocation	Price	Tokens	Locked Period, months	Vesting, months	Notes
Team	12,5%		12,500,000	8	18	10% Monthly Starting 9 Months onward
Operations	7,50%		7,500,000	3	13	10% Monthly Starting 4 Months onward
Marketing	7,50%		7,500,000	3	13	10% Monthly Starting 4 Months onward
Advisors	6,00%		6,000,000	1	11	10% per month starting Month 2
Development	12,0%		12,000,000	4	16	25% Quarterly starting Month 2
Pre-seed Round	16,0%	\$ 0.020	16,000,000	3	8	20% on month 4 onward
Seed Round	17,0%	\$ 0.040	17,000,000	1	6	20% from Month 2 onward
Strategic Round	5,0%	\$ 0.050	5,000,000		5	20% at TGE and 20% per month afterwards
Private Round	5,0%	\$ 0.065	5,000,000		4	25% at TGE and 25% per month afterwards
Public Round	3,0%	\$ 0.080	3,000,000		1	30% at TGE and 35% per 15 days afterwards
Staking Rewards	5,0%		5,000,000			
Exchange Liquidity	3,5%		3,500,000			100% used at TGE
	100,0%					

TGE Circulating Amount	TOKENS	Market Cap @TGE*
Strategic Round	1,000,000	252,000 US\$
Private Round	1,250,000	
Public Round	9000,000	
	3,150,000	Hard Cap 1,815,000 \$

*Excluding DEX Liquidity



Roadmap



OCT - DEC 2019

- Concept creation
- Team formation
- POC with Binance & Bitfinex



JAN - NOV 2020

- Tested strategies with a small fund
- Fine tuning strategies
- 100+% APY since inception



DEC 2020

- RVF - New website launch
- RVF Smart Vault - Product Demo
- Rocket Vault - Private beta



JAN 2021

- Pre Sale 1
- Infrastructure setup
- Product Development



FEB 2021

- Legal and Compliance
- Product Development
- Partnerships



MAR-APR 2021

- Token Sale
- Token Distribution
- Uniswap listing



APR-DEC 2021

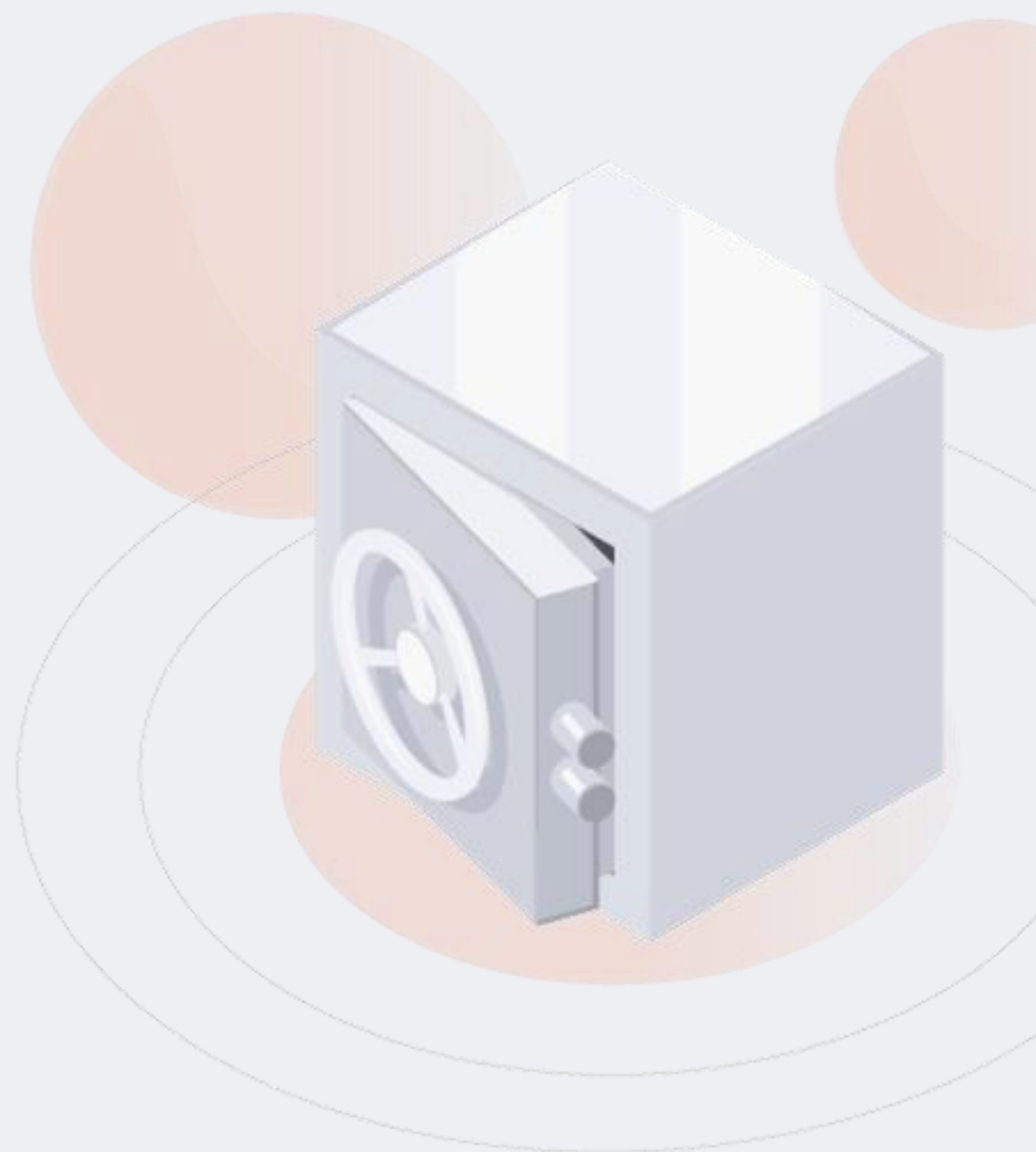
- Public Beta - Retail users
- Public Beta – Institutions/HNIs
- Quarterly Payouts
- Partnerships
- Integration with additional CEX/DEX
- Fine tune strategies
- RVF - Additional features



Token functionality

The native digital cryptographically-secured utility token of the Rocket Vault platform (\$RVF) is a transferable representation of attributed functions specified in the protocol/code of the Rocket Vault platform, which is designed to play a major role in the functioning of the ecosystem on the Rocket Vault platform and intended to be used solely as the primary utility token on the platform.

\$RVF is a non-refundable functional utility token which will be used as the medium of exchange between participants on the Rocket Vault platform. The goal of introducing \$RVF is to provide a convenient and secure mode of payment and settlement between participants who interact within the ecosystem on the Rocket Vault platform, and it is not, and not intended to be, a medium of exchange accepted by the public (or a section of the public) as payment for goods or services or for the discharge of a debt; nor is it designed or intended to be used by any person as payment for any goods or services whatsoever that are not exclusively provided by the issuer.





\$RVF does not in any way represent any shareholding, participation, right, title, or interest in the Company, the Distributor, their respective affiliates, or any other company, enterprise or undertaking, nor will \$RVF entitle token holders to any promise of fees, dividends, revenue, profits or investment returns, and are not intended to constitute securities in Singapore or any relevant jurisdiction. \$RVF may only be utilised on the Rocket Vault platform, and ownership of \$RVF carries no rights, express or implied, other than the right to use \$RVF as a means to enable usage of and interaction within the Rocket Vault platform. RVF will be used as the medium of exchange for all services and operations offered on the Rocket Vault platform. The Rocket Vault platform will charge a fee for deposits and withdrawals, and users of the Rocket Vault platform may pay \$RVF for all transaction fees.

The usage of \$RVF to pay transaction fees would entitle that user to a preferential transaction fee (the system will automatically convert and deduct the amount of \$RVF to be paid for transaction fees).

\$RVF are designed to be consumed/utilised, and that is the goal of the \$RVF token sale. In fact, the project to develop the Rocket Vault platform would fail if all \$RVF holders simply held onto their RVF and did nothing with it. In particular, it is highlighted that \$RVF:

- (a) does not have any tangible or physical manifestation, and does not have any intrinsic value (nor does any person make any representation or give any commitment as to its value);
- (b) is non-refundable and cannot be exchanged for cash (or its equivalent value in any other virtual currency) or any payment obligation by the Company, the Distributor or any of their respective affiliates;
- (c) does not represent or confer on the token holder any right of any form with respect to the Company, the Distributor (or any of their respective affiliates), or its revenues or assets, including without limitation any right to receive future dividends, revenue, shares, ownership right or stake, share or security, any voting, distribution, redemption, liquidation, proprietary (including all forms of intellectual property or licence rights), right to receive accounts, financial statements or other financial data, the right to requisition or participate in shareholder meetings, the right to nominate a director, or other financial or legal rights or equivalent rights, or intellectual property rights or any other



form of participation in or relating to the Rocket Vault platform, the Company, the Distributor and/or their service providers;

- (d) is not intended to represent any rights under a contract for differences or under any other contract the purpose or pretended purpose of which is to secure a profit or avoid a loss;
- (e) is not intended to be a representation of money (including electronic money), security, commodity, bond, debt instrument, unit in a collective investment scheme or any other kind of financial instrument or investment;
- (f) is not a loan to the Company, the Distributor or any of their respective affiliates, is not intended to represent a debt owed by the Company, the Distributor or any of their respective affiliates, and there is no expectation of profit; and
- (g) does not provide the token holder with any ownership or other interest in the Company, the Distributor or any of their respective affiliates.

The contributions in the token sale will be held by the Distributor (or their respective affiliate) after the token sale, and contributors will have no economic or legal right over or beneficial interest in these contributions or the assets of that entity after the token sale.

To the extent a secondary market or exchange for trading \$RVF does develop, it would be run and operated wholly independently of the Company, the Distributor, the sale of \$RVF and the Rocket Vault platform. Neither the Company nor the Distributor will create such secondary markets nor will either entity act as an exchange for \$RVF.



Risks

You acknowledge and agree that there are numerous risks associated with purchasing \$RVF, holding \$RVF, and using \$RVF for participation in the Rocket Vault platform. In the worst scenario, this could lead to the loss of all or part of the \$RVF which had been purchased. IF YOU DECIDE TO PURCHASE \$RVF, YOU EXPRESSLY ACKNOWLEDGE, ACCEPT AND ASSUME THE FOLLOWING RISKS:

1. Uncertain Regulations and Enforcement Actions

The regulatory status of \$RVF and distributed ledger technology is unclear or unsettled in many jurisdictions. The regulation of virtual currencies has become a primary target of regulation in all major countries in the world. It is impossible to predict how, when or whether regulatory agencies may apply existing regulations or create new regulations with respect to such technology and its applications, including \$RVF and/or the Rocket Vault platform. Regulatory actions could negatively impact \$RVF and/or the Rocket Vault platform in various ways. The Company, the Distributor (or their respective affiliates) may cease operations in a jurisdiction in the event that regulatory actions, or changes to law or regulation, make it illegal to operate in such jurisdiction, or commercially undesirable to obtain the necessary regulatory approval(s) to operate in such jurisdiction.

2. Inadequate disclosure of information

As at the date hereof, the Rocket Vault platform is still under development and its design concepts, consensus mechanisms, algorithms, codes, and other technical details and parameters may be constantly and frequently updated and changed.

Although this whitepaper contains the most current information relating to the Rocket Vault platform, it is not absolutely complete and may still be adjusted and updated by the Rocket Vault team from time to time. The Rocket Vault team has no ability and obligation to keep holders of \$RVF informed of every detail (including development



progress and ' expected milestones) regarding the project to develop the Rocket Vault platform, hence insufficient information disclosure is inevitable and reasonable.

3. Competitors

Various types of decentralised applications and networks are emerging at a rapid rate, and the industry is increasingly competitive. It is possible that alternative networks could be established that utilise the same or similar code and protocol underlying \$RVF and/or the Rocket Vault platform and attempt to re-create similar facilities. The Rocket Vault platform may be required to compete with these alternative networks, which could negatively impact \$RVF and/or the Rocket Vault platform.

4. Failure to develop

There is the risk that the development of the Rocket Vault platform will not be executed or implemented as planned, for a variety of reasons, including without limitation the event of a decline in the prices of any digital asset, virtual currency or \$RVF, unforeseen technical difficulties, and shortage of development funds for activities.

5. Security weaknesses

Hackers or other malicious groups or organisations may attempt to interfere with \$RVF and/or the Rocket Vault platform in a variety of ways, including, but not limited to, malware attacks, denial of service attacks, consensus-based attacks, Sybil attacks, smurfing and spoofing. Furthermore, there is a risk that a third party or a member of the Company, the Distributor or their respective affiliates may intentionally or unintentionally introduce weaknesses into the core infrastructure of \$RVF and/or the Rocket Vault platform, which could negatively affect \$RVF and/or the Rocket Vault platform. Further, the future of cryptography and security innovations are highly unpredictable and advances in cryptography, or technical advances (including without limitation development of quantum computing), could present unknown risks to \$RVF and/or the Rocket Vault platform by rendering ineffective the cryptographic consensus mechanism that underpins that blockchain protocol.



6. Other risks

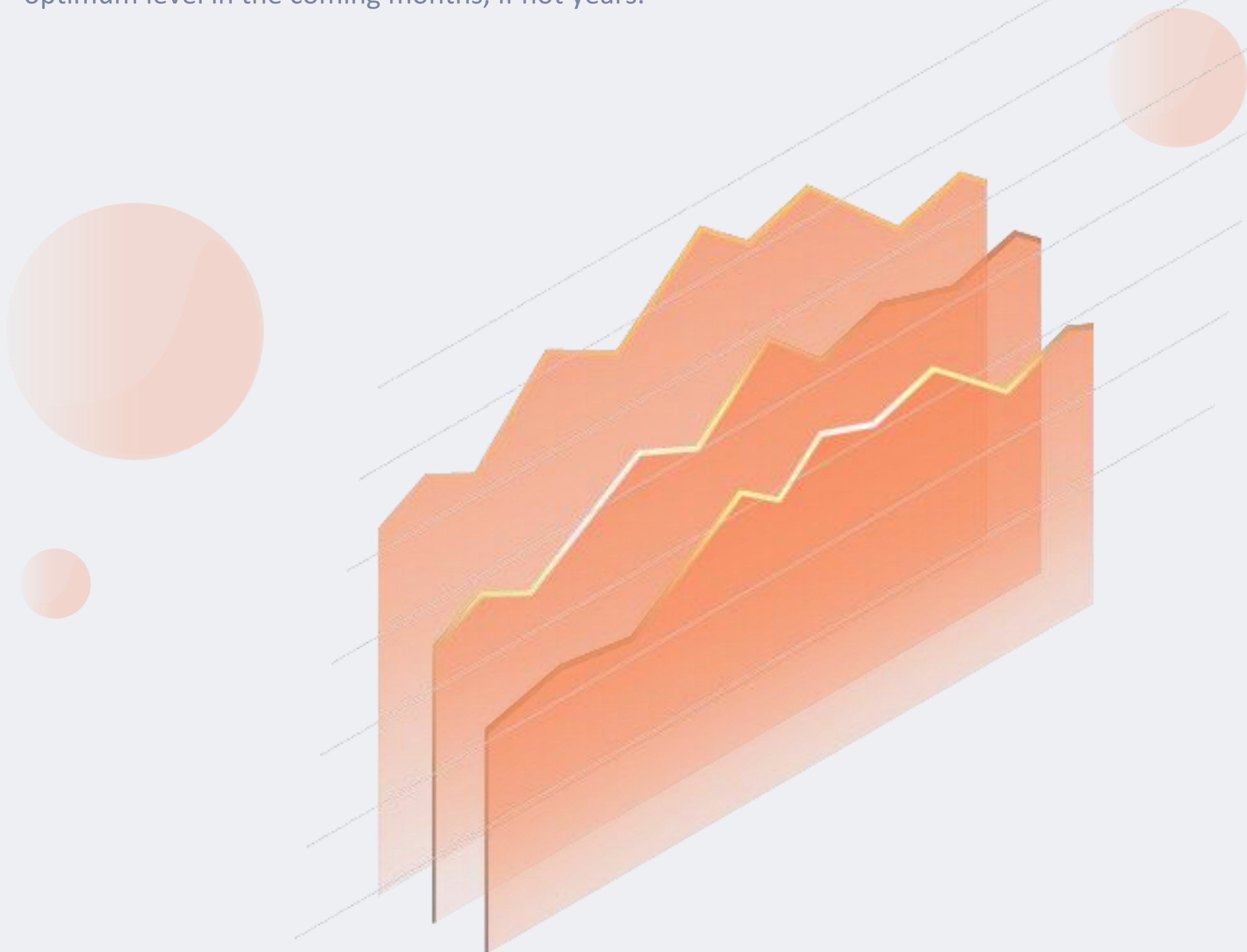
In addition, the potential risks briefly mentioned above are not exhaustive and there are other risks (as more particularly set out in the Terms and Conditions) associated with your purchase, holding and use of \$RVF, including those that the Company or the Distributor cannot anticipate. Such risks may further materialise as unanticipated variations or combinations of the aforementioned risks. You should conduct full due diligence on the Company, the Distributor, their respective affiliates, and the Rocket Vault team, as well as understand the overall framework, mission and vision for the Rocket Vault platform prior to purchasing \$RVF.



Conclusion

The abundance of the data and the technological advancements to be able to quickly analyze this BIG data, coupled with the application of data modeling and statistical analysis to precisely predict the risk and minimize the loss while simultaneously capturing the opportunity to make gains has led to smart solutions like Rocket Vault. With machine learning and the new data sets being continuously fed to the engine, the vaults keep learning and become more intelligent every passing day.

We believe the success of predictions which today stands at approximately 75% would gradually improve and achieve its optimum level in the coming months, if not years.





Rocket Vault.

References

dzone.com/

www.predictiveanalyticstoday.com/

Project links



Website: www.rocketvaults.io



Product Demo with LIVE orders: t.me/RVF_SmartVault_Bot



Email Contact: contact@rocketvaults.io



YouTube video: youtu.be/ft-V1plnrpE



Twitter: twitter.com/RocketVault_



Medium: rocketvault.medium.com



Telegram: t.me/rocketvault



Telegram Announcement: t.me/rocketvaultAnn

