# **TEVIX**

# **Bundle Methodology**



The purpose of this document is to inform you on how our crypto Bundles function.

We welcome all feedback and suggestions to improve our services. We will conduct regular reviews and provide feedback from engagement with external stakeholders to keep our Bundle methodology updated, complete and representative. For additional information, please email <a href="mailto:support@revix.com">support@revix.com</a>.

Before continuing, please read our <u>Crypto Risk Disclosures</u> as well as our <u>Disclaimers</u> so as to better understand the risks of investing with us.

# **Version history**

Version	Release date	Notes
1.0	16 April 2019	Original version
1.1	16 November 2019	Updated version
1.2	23 November 2020	Updated version
1.3	31 May 2021	Updated version
1.4	02 December 2021	Updated version

#### 1. Disclaimers

Revix and its affiliates (Collectively "Revix" or "We") offer its Bundle Technology as a means for investors to gain direct, manageable, and secure exposure to the cryptocurrency market. Our cryptocurrency Bundles ("Bundles", or "crypto Bundles") are not are not financial securities and should not be misconstrued as mutual funds, ETNs, ETPs, collective investment schemes or any similar fund structure.

A Bundle is a proprietary investment execution and investment management technology that enables Revix customers to directly trade and securely store a predefined set of cryptocurrencies with predetermined operational rules.

There can be no assurance that Revix's Bundle Technology will accurately track its intended assets or otherwise achieve its investment objectives. Specifically, transactional buy and sell as well as monthly rebalancing fees are expected to cause tracking error between Revix's Bundles and the underlying assets.

Cryptocurrency prices are volatile and it is possible to incur significant losses of invested capital. You should not invest more than you are prepared to lose. The value of cryptocurrencies may go down as well as up, and returns are not guaranteed. An investment using a Revix Bundle should be considered high risk and long-term in nature. To the maximum extent allowed by law, Revix, its licensors, and their respective employees, contractors, agents, suppliers and vendors shall have no liability or responsibility whatsoever for any damages or loss - whether direct or indirect, consequential, incidental, punitive or otherwise - arising in connection with crypto Bundles or any data or values relating thereto - whether arising from their negligence or otherwise. Without limiting any of the foregoing, in no event shall Revix have any liability for any lost profits or indirect, punitive, special or consequential damages or losses, even if notified of the possibility thereof.

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#### 2. Introduction

#### 2.1. About

Founded in April of 2018, Revix offers an easy to use, reliable and secure investment platform that caters to professional and non-professional investors alike. We offer individual cryptocurrencies which can be bundled together to create a one-click diversified crypto portfolio.

# What are crypto Bundles?

Crypto Bundles are baskets of individual cryptocurrencies which enable you to easily own and manage a diversified crypto portfolio. Our Bundles are ready-made crypto investment baskets that provide you with direct exposure to the underlying cryptocurrencies within each Bundle. This approach provides Bundle holders with a means to obtain effortless low-cost diversified exposure to the crypto market. Take a look at <a href="Section 3">Section 3</a> below to learn more about our crypto Bundles.

Our crypto Bundles attract a diverse investor base with a longer-term investment horizon and a high tolerance for risk.

Some benefits of a bundling approach include:

- There's a lower crypto-specific risk when investing due to diversification. Many professional investors prefer a diversified approach, so you're 'not putting all your eggs in one basket'.
- Your crypto holdings are kept up to date with the dynamic crypto market through the rules-based framework that our Bundles follow which include automated monthly reconstitution and rebalancing of all Bundles, and
- We provide immediate access to multiple secure, liquid and reputable crypto exchanges to offer superior trade execution pricing for both buy and sell transactions.

We believe that all investors deserve a simply-delivered yet sophisticated level of service and security when investing in the emerging world of crypto.

Please note that our Bundles and their associated returns are developed, calculated and administered by our internal team at Revix.

# 2.2. Our principles

We aim to provide you with a passive and rules-based way to invest in cryptocurrencies. The crypto market is nascent and presents many opportunities and challenges to well-established protocols found when investing in traditional assets such as stocks and bonds. Our Bundles aim to combine the best of traditional asset investing methodologies with appropriate adjustments to adapt those practices to the crypto space.

The principles of our crypto Bundles include:

# 1. Maintain a systematic and transparent approach

The pricing and corresponding performance of our Bundles follows a structured, transparent and predefined rules-based approach. There is no active management when deciding which cryptocurrencies to include or exclude from a Bundle on a month-to-month basis.

# 2. Maintain investability

Our Bundles are designed in all aspects to be investable through the direct acquisition of the underlying cryptocurrencies which make up the Bundle. Our Bundles will take into account factors impacting liquidity, exchange trading pairs, spreads, exchange stability, custody limitations, custody charges and other notable factors.

#### 3. Minimise Bundle turnover

Due to the crypto market's volatility, a Bundle could potentially be rebalanced at the end of every moment in order to maintain the Bundle's targeted holding weights. This would result in significant Bundle turnover where the total value of transactions including and/or excluding cryptocurrencies from a Bundle would become costly. To avoid this, maintaining a reasonable level of Bundle turnover is an important guiding principle.

#### 4. Maintain fully backed collateral

At any given time, our Bundles are 100% collateralised by the underlying cryptocurrencies that constitute them.

# 3. Bundling Approach

#### 3.1. Defining a crypto Bundle

Our Bundles are developed to provide our customers with a clear, pre-defined, rules-based and transparent way to own a diversified basket of cryptocurrencies.

When you buy any of our crypto Bundles, you provide us with an instruction to directly purchase the underlying cryptocurrencies within that Bundle and then to automatically update your Bundle every month through a rebalancing process.

Our Bundling approach is the cryptocurrency version of direct indexing.

# **Direct indexing**

As is the case with any industry, investing has evolved thanks to technological improvements. Direct indexing is the next evolution in the investing landscape.

Direct indexing is a technology, not a financial instrument, which enables investors to instantly purchase, manage and sell several individual assets within a broader portfolio.

Traditionally, direct indexing was a method for replicating the performance of a broader portfolio, or index, by purchasing the underlying assets rather than buying an exchange-traded fund (ETF), mutual fund or structured financial product.

At Revix, direct indexing is used to create a Bundle that enables you, as a customer, to directly buy, sell and own the underlying assets within the Bundle rather than buying a unit of a fund that then buys, sells and holds the underlying assets.

# A comparison of direct indexing vs. fund investing

# Investing in an ETF or mutual fund



# Investing using direct indexing in a Bundle



# 3.2. Rebalancing and reconstitution

# What happens?

On the 1st of every month, we reconstitute and rebalance all of our customers' Bundles to ensure that:

- 1. You hold the largest cryptocurrencies as measured by market capitalised within your Bundle, and
- 2. The cryptocurrencies within your Bundle are adhering to the rules of the specific Bundle.

The monthly reconstitution and rebalancing is considered a re-weighting and is performed by our direct indexing algorithms. It is a fully automated process and ensures that your portfolio stays up to date with the fast-paced crypto market.

A rebalance starts on the 1st of each month at 05:00 AM SAST and is completed at 11:00 AM SAST. During this period, your Bundle's constituents are bought and sold so Bundle holders may be limited from making any trades over this period depending on the size of the rebalance.

Our reconstitution and rebalancing steps occur simultaneously on a month-to-month basis.

# What fees are charged?

You can see a complete list of our fees here.

Specifically for our crypto Bundles, we charge a 0.17% rebalancing fee on a monthly basis which is levied on your Bundle holdings at 05:00 AM SAST on the 1st of every month.

This fee is paid in Bundle units and remains constant from month to month and equates to a 2.04% annualised fee.

This fee is only levied on your Bundle holdings and is not charged on individual cryptocurrencies that you may hold like Bitcoin or Ethereum.

#### What does it mean to reconstitute and rebalance a Bundle?

#### Reconstitution

Our algorithms analyse the crypto market and compare the relative size of individual cryptocurrencies as measured by market capitalisation. If a cryptocurrency that was not included in a Bundle during the prior month has grown in value so that it has become more valuable than a cryptocurrency that was held within our Bundle, and is eligible to join a specific Bundle, then the cryptocurrency would be included in the Bundle and the cryptocurrency which has declined in relative value would be removed.

#### Example

If we look at the Top 10 Bundle, at month-end we could see that Stellar (XLM) has declined in relative value and fallen out of the top 10 largest cryptocurrencies. While Tezos (XTZ) has increased in relative value and overtaken Stellar in market capitalisation. In this instance, our algorithms would automatically sell out of Stellar's XLM tokens in the Bundle and replace them by purchasing Tezos' XTZ tokens.

#### Rebalancing

Our algorithms evaluate the weights of cryptocurrencies within your Bundle at 05:00 AM on the first of every month. After taking into account what should occur in the reconstitution step, our algorithms calculate how much of each cryptocurrency within the Bundle should be purchased or sold so that the Bundle can be weighted according to the Bundles' specific weighting structure. This is usually a market weighting or an equal weighting approach.

#### Example

If we considered the Top 10 Bundle again then if Bitcoin returned 10% over the prior month but the prices of the 9 other cryptocurrencies within the Top 10 Bundle remained unchanged then a portion of Bitcoin's gain would be sold and used to equally purchase the remaining 9 cryptocurrencies. This would result in each cryptocurrency having a weight of exactly 10% within the Top 10 Bundle at 05:00 AM on the 1st of the month.

# 3.3. Market pricing and capitalisation methodology

In calculating crypto Bundle prices, we incorporate pricing data from <u>CoinMarketCap</u> which aggregates prices and volumes from over 200 reputable exchanges.

# Assessing the price for a cryptocurrency pair

The price for each individual crypto market pair is calculated by taking the price reported from the exchange and converting it to USD using CoinMarketCap's existing reference prices.

Taking the PAXG/BTC pair as an example:

- Let (E) be the price of PAXG/BTC reported directly from the exchange.
- Let (C) be the last known reference price of BTC from CoinMarketCap in USD.
- Let (D) be the derived price reported on CoinMarketCap for the market pair.

For this example, let (E) = 0.1 BTC / 1 PAXG and let (C) = 10,000 USD / 1 BTC.

```
D = E * C
D = (0.1 BTC / 1 PAXG) * (10,000 USD / 1 BTC) = 1,000 USD / 1 PAXG
```

Therefore, the derived price for PAXG/BTC on this specific market pair is \$1,000.

Note: Any conversion into other fiat currencies (for example, GBP) are converted from the USD price based on current foreign exchange rates provided by <u>openexchangerates.org</u>.

A nominal spread may be added to all currency pairs in order to reflect the true exchange rate or the price at which an asset can actually be traded.

#### Assessing the price for a single cryptocurrency

The price of any cryptocurrency is a volume-weighted average of market pair prices for the cryptocurrency from different exchanges as determined by <a href="mailto:CoinMarketCap">CoinMarketCap</a>.

The higher percentage of volume contributed from the pair, the more influence it has on the average price.

The rationale for using a weighted average is because in general, markets with higher volume have higher liquidity and are less prone to price fluctuations. Some prices are manually excluded from the average if the price does not seem indicative of a free market price, for example, when an exchange disables withdrawals or deposits, or regulatory conditions make it impossible for anyone else outside of a certain geographical region to buy coins. Some prices are also automatically excluded when our algorithms detect that the reported price is a significant outlier when compared to other market pairs for the same cryptocurrency.

# 4. Governance, protection and security

# 4.1. The Revix Investment Committee

The Revix Investment Committee consists of:

- Sean Andrew Sanders CFA,
- Gregory Rodrigues CA SA,
- Brett Hope Robertson

In extraordinary circumstances, the Revix Investment Committee has full discretion to override the algorithmic rules in order to protect customer assets.

More generally, the Revix Investment Committee is responsible for:

- Reviewing the accuracy and availability of data sources, both existing and proposed, for uptime, accuracy, and robustness.
- Reviewing calculations of the Bundle prices for anomalies.
- Determining whether, in exceptional circumstances, a Bundle's price will be calculated from different data sources.
- Determining whether, in exceptional circumstances, it is necessary to recalculate the Bundle's price for a particular period. For example, if one or more data sources are discovered to be inaccurate.
- Determining whether, in exceptional circumstances, a change to the Bundle methodology or Bundle constituents is required.
- Publishing the outcome of any such extraordinary events or adjustments noted above on the Revix website
  and emailing all respective Bundle owners.
- · Handling other matters on an ad-hoc basis.

# 4.2. Rules-based Approach

# 4.2.1. Bundle orders

- Bundles can be purchased using one of our supported fiat currencies or supported cryptocurrencies.
- All Bundle buy and sell orders are executed as market orders and the prices of the underlying holdings are subject to market price volatility.

# How a Bundle buy order works

If a Bundle buy order is confirmed, new Bundle units are created and allocated to your Revix account. This is done by purchasing the constituent cryptocurrencies in the exact quantity as detailed by the Bundle composition on your behalf.

When we make a purchase, we first calculate the value of your transaction fee as a percentage of the total transaction value.

The transaction fee is then deducted from the total transaction amount in either a cryptocurrency or fiat currency. The transaction fee is always paid in the asset that is used in the transaction

As an example, if Bitcoin is purchased using GBP, then the transaction fee will be paid in GBP as this was the asset used in the transaction. Conversely, if Bitcoin was sold to GBP, then the transaction fee would be levied in Bitcoin as this was the asset used in the transaction.

The net value of the transaction, which is the total transaction value less the transaction fee, is then used.

In some cases, the quoted price of a transaction on an exchange is not attainable when the order is executed due to the inherent volatility in the cryptocurrency markets. This is known as slippage, and results in varying amounts of individual cryptocurrencies being purchased. This is unpredictable and can result in some unexpected gains and/or losses during the purchase or sale of a single cryptocurrency or crypto Bundle. We endeavour to ensure that slippage related losses are mitigated. These pricing variations can result in a trade price that is marginally different to the quoted price.

#### How a Bundle sell order works

If a sale order is initiated, then a redemption process is started. Bundled cryptocurrencies are then immediately sold by first calculating the value of your <u>transaction fee</u> as a percentage of the total transaction value.

As with the buy order, the transaction fee is deducted from the total transaction amount.

Each of the underlying cryptos within the Bundle is then traded as a market order using our Smart Pricing Engine through our network of crypto exchanges for either another cryptocurrency or a fiat currency like GBP.

# 4.2.2. Bundle rebalancing and reconstitution

Any value held in a Bundle over a rebalancing period will have a rebalancing fee levied and deducted from the total value.

The process to complete a rebalance is as follows:

- The value of a single unit of a Bundle is calculated in USD using price data from <u>CoinMarketCap</u>.
- 2. Our rebalancing fee is then levied on the total Bundle value being rebalanced.
- 3. To calculate the new Bundle Composition, a list of the relevant cryptocurrencies and their associated values and prices are retrieved from <a href="CoinMarketCap">CoinMarketCap</a>.
- 4. The post-rebalance Bundle Composition is calculated by using the new asset closing values, the new list of the largest cryptocurrencies by market capitalisation and the USD Bundle unit price calculated above in step 1.
- 5. The differences between the old and new composition of the Bundle is then calculated.
- 6. Once calculated, our system automatically initiates transactions to bring the underlying asset holdings in line with the new Bundle Composition.
- 7. Our Smart Pricing Engine connects to a network of exchanges to acquire the required assets to be included in the new Bundle Composition.
- 8. This execution is done at the best possible prices available at the time the trade order was placed.
- 9. Your Bundle is then regarded as having been rebalanced and reconstituted.

# 5. Eligibility requirements

# 5.1. Cryptocurrency exchange and broker eligibility requirements

Cryptocurrency exchanges and brokers that we use are required to have:

- 1. Significant trading volume for at least two or more cryptocurrencies.
- 2. No capital controls in place for international investors in the country where the platform is domiciled.
- 3. Compliant policies and procedures with local laws and is not subject to any severe legal action.
- 4. Appropriate Know-Your-Client (KYC) and Anti-Money-Laundering (AML) policies and procedures in place and the processes are properly documented.

#### 5.2. Cryptocurrency eligibility requirements

Cryptocurrencies that are included in a Bundle are required to fulfil a set of eligibility requirements which are also subject to a monthly review. Cryptocurrencies must:

- 1. Be defined as a cryptographically secure digital bearer instrument.
- 2. Have sufficient liquidity, community support and trading history to ensure that the cryptocurrency is investable for an average retail investor. Additionally, any cryptocurrency to be included in a Bundle must be listed on coinmarketcap.com on the rebalancing date for eligibility.
- 3. Have a free-floating price that is not pegged to any other asset, such as currency, commodity or another cryptocurrency. This means that stablecoins cannot be included in a Bundle.
- Not be known as a meme coin (examples of meme coins include SHIBU and DOGE).

- 5. Trade on at least three reputable and established exchanges.
- 6. Have no more than 30% of its trailing 30-day average trading volume on any single eligible exchange.

#### 6. Asset pricing

This section details how we identify the prices of individual cryptocurrencies and price our Bundles. This section also describes how Revix handles network distributions including hard forks and airdrops.

#### 6.1. cryptocurrency pricing

- The price for each cryptocurrency on our platform is the latest available price on CoinMarketCap with a maximum of up to 15-minutes of pricing delay.
- CoinMarketCap offers the most accurate and reliable prices for cryptocurrencies globally.
  - When we execute cryptocurrency trades on behalf of investors, we link to various individual cryptocurrency exchanges. We strive to offer superior trade pricing to that displayed on CoinMarketCap for every trade.
  - Any conversion into fiat<sup>1</sup> currencies other than USD, for example GBP, are converted from the USD price based on either the <u>Bid or Ask</u> foreign exchange rates provided by <u>openexchangerates.org</u><sup>2</sup>.
  - CoinMarketCap provides up-to-the-minute updates for all market data found on their website. All data is run through several data cleaning and verification algorithms to ensure data integrity.
  - CoinMarketCap offers a detailed overview of its pricing methodology at <a href="https://coinmarketcap.com/methodology/">https://coinmarketcap.com/methodology/</a>.

# 6.2. Crypto Bundle pricing

- Revix's Bundle prices are published in near real-time.
- All cryptocurrencies included in a Bundle are considered for inclusion or exclusion from a Bundle based on their market capitalisation.

The market capitalisation of the cryptocurrency is calculated by multiplying the existing reference price of the cryptocurrency by the current circulating supply. Let's take the market capitalisation of Bitcoin as an example:

Let (C) be the last known reference price of Bitcoin from CoinMarketCap in USD.

Let (S) be the current circulating supply of Bitcoin.

Let (D) be the derived market capitalisation for Bitcoin.

For this example,

Let (C) = 10,000 USD

Let(S) = 17,000,000 BTC.

D = C \* S

D = 10,000 USD \* 17,000,000 BTC = 170,000,000,000 USD

Therefore, the derived market capitalisation for Bitcoin is \$170,000,000,000.

• The Bundle composition reflects the exact ratio of assets required to represent 1 unit of the Bundle.

<sup>&</sup>lt;sup>1</sup> https://coinmarketcap.com/glossary/#fiat

<sup>&</sup>lt;sup>2</sup> https://openexchangerates.org/

- Revix's Bundles are designed to capture the total returns of the constituent cryptocurrencies grouped by market capitalisation.
- The default denomination of a Bundle is the U.S. Dollar.

# **Equally weighted Bundle price**

The formula for an equally-weighted Bundle's price is:

$$BP_t = \sum_{i=1}^{x} ((p_i.n_i) + (D_i.n_i))$$

Where:

BP = Bundle Price per unit

t = time period (0 for start of the month to max 31)

x = the number of cryptocurrencies included in the Bundle

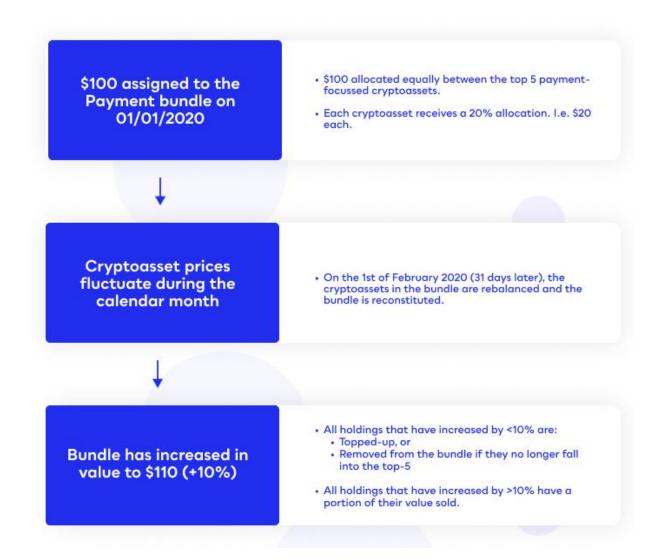
*i* = the starting point, the lower limit of the summation

p = cryptocurrency price

n = number of cryptocurrency units held in one Bundle unit

D = eligible average distribution price

For illustrative purposes, Bundle prices for equally weighted Bundles are calculated as per the following flow diagram below (the Payment Bundle is used for illustrative purposes).



Net distributions, if they are eligible for inclusion as detailed in 5.3. below, are added to a Bundle's price. A distribution will only be included in a Bundle's price prior to a rebalancing period, after which the distribution will be considered for inclusion only if it is an eligible Bundle cryptocurrency.

#### 6.3. Treatment of hard forks and distribution

#### Hard forks

When a hard-fork<sup>3</sup> occurs, we consider the asset with the larger post-fork market capitalisation to be the original coin, and the asset with smaller post-fork market capitalisation to be a new asset. Provided that:

- At least 2 eligible exchanges, as listed above, agree to list the hard-forked asset in a period of 10-days,
   and
- The combined trading volume is at least 5% of the combined trading volume of the original pre-forked token as measured in USD.

Bundle owners who hold the pre-forked cryptocurrency will then receive direct ownership of the newly formed forked cryptocurrency in the commensurate amount to their holdings prior to the fork.

This means that during a given month you may hold more cryptocurrencies in a given Bundle than at the start of the month. At the next rebalancing date, the hard-forked asset(s) will be treated in the same manner as all other cryptocurrencies when considered for inclusion.

#### **Distributions**

Distributions can come about in two ways:

- 1. Certain cryptocurrencies provide regular rewards to holders in the form of cryptocurrency grants, typically in the form of "gas" that powers transactions on the network itself.
- Some cryptocurrencies entitle their owners to airdrops<sup>4</sup>.

If network distributions have a tradable price on at least two eligible exchanges and they are significant enough in total value to be traded (i.e. the combined distributed assets' value must exceed the supporting exchanges' minimum trading value), they will then be priced using the average price of the two eligible exchanges offering the highest price for the particular asset.

If no trade price is available for distribution, or if a network distribution trades on fewer than two eligible exchanges, then the network distributed asset will not be included in a Bundle's holdings.

This means that during a given month investors may hold more cryptocurrencies in a given Bundle than at the start of the month. At the next rebalancing date, the distributed asset will be treated in the same manner as all other cryptocurrencies when considered for inclusion.

#### 6.4. Historic Bundle data

- Historic Bundle prices are calculated from the 1st of January 2016.
- The baseline value of each Bundle was arbitrarily assigned \$1 on this day.
- The closing price of Bitcoin was \$431.55 on the 1st of January 2016, so in order to equate Bitcoin's price to our Bundle's arbitrary value, the price of the largest cryptocurrency was divided by 431.55.
- Hypothetical asset returns follow the same pricing methodology detailed in this document, however, please
  note that historical Bundle returns are hypothetical returns and do not reflect an actual investment into a
  Bundle.
- Additionally, hypothetical Bundle returns only consider the top 20 cryptocurrencies as measured on <u>CoinMarketCap</u> at the start of each month. This investable universe ensures that our Bundle historic returns are representative of what an ordinary retail investor could obtain in the crypto market.

<sup>&</sup>lt;sup>3</sup> Hard forks are new cryptocurrencies that are granted to holders of existing cryptocurrencies when portions of the consensus nodes adopt different policies. A hard fork is considered if two or more diverging blockchains exist post fork that share the same pre-fork blockchain, and nodes running previous versions will no longer be compatible with the new version. These hard-fork assets can be significant in size and importance in the marketplace.

<sup>&</sup>lt;sup>4</sup> Ån airdrop occurs when a new or emergent cryptocurrency is granted to holders of an existing cryptocurrency on a one-off or occasional basis.

 Hypothetical returns, unless explicitly stated, do not include Revix fees and therefore will have tracking error when compared to a direct investment in a Bundle's underlying assets over the specified period.

# 7. Contingency treatment

#### 7.1. Data interruption or delay

If the retrieval time of the relevant price source at an eligible cryptocurrency exchange is at least 15 minutes later than the time of calculation of the real-time prices, then the eligible exchange is removed from the pricing calculation, and the weighting of the affected exchange will be automatically re-distributed proportionally into the remaining functional exchanges until the affected exchange resumes operation.

#### 7.2. Erroneous data

All relevant pricing sources are subject to a filtering process to screen out erroneous data. Erroneous data is disregarded in the calculation of the spot price of a Bundle, and the weighting of the affected exchange will be automatically re-distributed proportionally into the remaining functional exchanges until the affected price source is no longer regarded as erroneous.

#### 7.3. Exceptional events

It is clearly acknowledged that the ability to connect to the internet is subject to limitations on the stability of the global network, residence of user, network in use, power supply, computer viruses, hacking, and other uncertain factors. We are not liable for any stop in service due to the above-mentioned situations. We may, at our sole discretion, suspend trading, especially in circumstances of force majeure events, including but not limited to typhoon, earthquake, tsunami, flood, power outage, terrorist attacks, computer viruses, Trojan horse, hacking attacks, system instability or government behaviours, material adverse change of applicable laws or policies and other reasons, which result in our inability to provide a reliable service or if, in our reasonable opinion, continuous provision of services would result in significant risks.

#### 7.4. Security and custody

Your trust and security are important to us. We're committed to keeping your assets and personal information safe. We invest heavily to ensure both a secure system and a continually developing internal process for identifying and remedying any vulnerabilities detected.

To ensure system integrity, we employ industry-standard information security practices. These include, but are not limited to:

- 1. The separation and full isolation of the production environment from all development or testing environments. The production system cannot be accessed, nor deployed via any other means than a pre-configured delivery pipeline.
- 2. The use of key vaults, operated on globally distributed hardware security modules (HSMs)<sup>5</sup> to securely store an application secret key or access key for the production environment.
- 3. All accounts and integration partners, or provider accounts, are protected by multi-factor authentication and disable all unneeded functionality.
- 4. Bi-directional authentication between front and backend systems, network address restriction and whitelisting for communication between distinct applications in the Revix universe.
- 5. Distinct identity server for central user authentication across all Revix services.
- 6. Standard web protection techniques to combat injection attacks.
- 7. Full SSL protection.

<sup>5</sup> https://safenet.gemalto.com/data-encryption/hardware-security-modules-hsms/

# 8. License and Use

- 8.1. When registered the Revix trademark, Revix Bundles, which for the purposes of this section includes the website at <a href="https://www.revix.com">www.revix.com</a>, and all related tickers, widgets, URL's, factsheets, and APIs and the contents of this document are the proprietary property of Revix UK Limited (UK Company Registration Number: 11713189) and is provided for information purposes only.
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- 8.4. Our Bundles and this document are provided on an "as is" basis and Revix UK Limited and all other affiliated entities make no representations or warranties as to the quality, accuracy or suitability of Bundle pricing data.

Please refer to additional important disclaimers at www.revix.com

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# **Annexure A: Crypto Bundles**

We offer 3 crypto Bundles:

- 1. Top 10 Bundle
- 2. Payment Bundle
- 3. Smart Contract Bundle

Our Payment and Smart Contract Bundles are theme-based Bundles, otherwise known as "thematic" Bundles that provide exposure to major crypto themes and sectors.

Our Bundles are 'passive' in nature. This means that there is no person actively buying and selling cryptocurrencies at their discretion on your behalf.

Instead, our Bundles strictly follow the rules and procedures outlined in this methodology.

Our Bundles do not aim to outperform any particular investment or index. They simply aim to provide you with low-cost and diversified exposure to the crypto market or a niche crypto sector.

#### More detailed information on our Bundles



#### Top 10 Bundle | Ticker: RVX10

The Top 10 Bundle offers broad equally weighted exposure to the 10 largest cryptocurrencies as measured by free-float market capitalisation. The Bundle tracks the total return of the 10 largest cryptocurrencies aiming to mimic the performance of the broader cryptocurrency market.

Exposure to a diversified basket of cryptocurrencies helps to avoid concentration risk in any specific cryptocurrency (i.e. the level of risk in your portfolio arising from concentration to a single cryptocurrency).

This Bundle's holdings provide exposure to a significant portion of the overall crypto market when measured as a percentage of total market capitalisation.

The Top 10 Bundle is ideal for anyone who wants to diversify their crypto portfolio across a variety of large reputable cryptocurrencies without spending time and effort buying them independently or managing the portfolio to reflect movements in the market on a month to month basis.

This Bundle is rebalanced and reconstituted monthly on the 1st of every month.

# **Theme-based crypto Bundles**

# What are crypto themes?

Just like listed stocks in the technology sector operate differently from those in the oil and gas sector, you get cryptocurrencies that do different things.

The term cryptocurrency is confusing since there's a preconceived notion of what a currency is and what it can and cannot do. Many cryptocurrencies aim to achieve very different objectives than to solely act like digital cash storing or transferring value. It's for this exact reason that we sometimes use the term cryptoasset instead of cryptocurrency.

Today, cryptocurrency projects generally fall into one of two major categories. They're either purpose-built and designed for a very specific function—like Bitcoin, which was specifically designed as an alternative payment system and store of value or they can be more open and general in their functioning and can be applied to a wide range of uses like Ethereum or Cardano, which can be used as a sort of blockchain-based operating system for building decentralised applications (dApps)—which are basically just blockchain-based versions of regular apps, like the ones you get on your phone.

#### Tell me more about the Bundles

The cryptocurrencies that make up our theme-based Bundles are based on a specific cryptocurrency's operating dynamics and intended use.

While some crypto-enthusiasts may take issue with the broad categorisations and a clear overlap between each cryptocurrency potential uses, we have identified cryptocurrencies for each theme-based Bundle according to how closely they align with the underlying theme in question.

There are many crypto projects that aim to solve similar real-world problems but undertake very different approaches. For example, <u>Stellar</u> can host initial coin offerings (ICOs) which is generally a Smart Contract Bundle attribute but its native token (Lumens - XLM) is designed for payment purposes. This makes Stellar's Lumens (XLM) tokens a fit for both our Payment Bundle and the Smart Contract Bundle.



#### **Payment Bundle**

#### Ticker: RVXPAY

Bitcoin may have paved the way for digital payments, but other global competitors are making peer-to-peer, business-to-business and country-to-country payments cheaper and faster than ever before. The Payment Bundle offers broad exposure to the most well-recognised and tried and tested payment

cryptocurrencies available.

This Bundle offers you the ability to invest in the largest 5 payment-focused cryptocurrencies as measured by free-float market capitalisation and aims to be representative of the payment-focused cryptocurrency sector. The Bundle is equally weighted to avoid the risks of over-investing in a single cryptocurrency. This means that each cryptocurrency is rebalanced and reconstituted on the 1st of every month so that each cryptocurrency makes up 20% within the Bundle.

Payment-focused cryptocurrency investable universe:

1.	Bitcoin (BTC)	8.	Algorand (ALGO)
2.	Ripple (XRP)	9.	Bitcoin Gold (BTG)
3.	Bitcoin Cash ABC (BCH)	10.	Bitcoin Diamond (BCD)
4.	Stellar (XLM)	11.	Bytecoin (BCN)
5.	Bitcoin Cash SV (BSV)	12.	Decred (DCR)
6.	Litecoin (LTC)	13.	+ Many more
7.	IOTA (MIOTA)		



# Smart Contract Bundle Ticker: RVXPLAT

To understand what the Smart Contract Bundle is all about we need to start with understanding what smart contracts are.

Even if you only follow crypto from afar, you've probably heard of them. They're one of the most promising innovations in the space: immutable and verifiable contracts that automatically execute themselves when certain conditions are met – a bit like a vending machine dispensing your order.

A smart contract could, for example, be programmed to send someone \$100 on their birthday every year. There's no third party involved and – since the rules are coded – no room for interpretation, which means it's cheaper, safer, and more efficient than a traditional written contract.

The goal of smart contract orientated cryptocurrencies is to offer a more general-purpose blockchain infrastructure where smart contracts can be built and executed on the network.

This Bundle consists of cryptocurrencies such as Ethereum's ETH that enable developers to build applications on top of their blockchain, much like how developers build mobile apps on top of the Apple mobile iOS operating system. When looking at smart contract networks, the applications that we know today will be replaced by decentralised applications (DApps), which are managed and maintained by multiple network participants and not a centralised organisation. DApps allow for more advanced actions to be recognised without third party verification and are created with multiple smart contracts. Initial Coin Offerings (ICOs) is one feature often offered by smart contract cryptocurrencies.

The significant potential for an autonomous, decentralised global network of blockchain operators makes the Smart Contract Bundle an opportunistic play on the growth in this innovative crypto-sector.

This Bundle offers investors the ability to passively invest in the largest 5 smart contract-focused cryptocurrencies as measured by free-float market capitalisation and aims to be representative of the smart-contract cryptocurrency sector. The Bundle is equally weighted to avoid the risks of over-investing in a particular cryptocurrency. This means that each cryptocurrency is reweighted monthly to ensure an equal 20% weighting across each cryptocurrency in the Bundle.

The Bundle is rebalanced and reconstituted on the 1st of every month.

Smart contract focused cryptocurrency investable universe:

- 1. Ethereum (ETH)
- 2. Solana (SOL)
- 3. Cardano (ADA)
- 4. EOS (EOS)
- 5. Tron (TRX)
- 6. Polkadot (DOT)
- 7. Polygon (MATIC)
- 8. NEM (XEM)
- 9. Neo (NEO)
- 10. Ethereum Classic (ETC)
- 11. Cosmos (ATOM)

- 12. VeChain (VET)
- 13. Tezos (XTZ)
- 14. Waves (WAVES)
- 15. Ontology (ONT)
- 16. Zilliga (ZIL)
- 17. Qtum (QTUM)
- 18. + Many more...