YORKVILLE AMERICA

INDEX GUIDE

YA MarketVector™ Digital Asset Ecosystem Index

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Regulation and Disclosures

Regulation

In accordance with IOSCO Principle 9 (Transparency of Benchmark Determination), this document provides the rules for establishing, calculating and maintaining the MarketVector™ Equity Index family, which is comprised of MVIS®, MarketVector™ and BlueStar® Indexes (together the "Indexes").
MarketVector Indexes GmbH (the "Index Owner") makes no warranties or representations as to the accuracy and/or completeness of the Indexes and does not guarantee the results obtained by persons using the Indexes in connection with trading funds or securities. The Index Owner makes no representations regarding the advisability of investing in any fund or security.
The Index Owner reserves the right to update the rules in this Index Guide at any time. The Index Owner also reserves the right to make, in exceptional cases or in temporary situations, exceptions to the rules in this Index Guide. The Indexes are the property of MarketVector Indexes GmbH.
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Approval of Index Methodologies

The Index Owner has established the Indexes and their individual methodology covered in this Index Guide. A detailed written "Procedure for Index Development" describes the steps and approvals required to develop, document and approve an Index and its methodology. The intention of the Procedure for Index Development is to ensure that the methodology of an Index meets the requirements of IOSCO Principle 12 (Quality of the Methodology) and is approved and implemented according to a robust and reliable process.
The methodology for each index and its methodology covered in this Index Guide has been analysed by the Index Owner's Index Operations department in order to ensure that it is robust and reliable, has clear rules on use of discretion, allows sustainable validation (based on reasonable back testing) and is traceable and verifiable. Furthermore, the size, liquidity and transparency of the underlying market for each methodology has been tested and particular circumstances for each relevant market have been taken into account.

Each index methodology and the related detailed analysis was presented by the Index Operations Department to the Independent Oversight Function for its approval. Based on the aforementioned approval process and its documentation each Index Methodology was presented to the Management Board (Geschäftsführer) of the Index Owner for final approval.

Review of this Index Guide

According to IOSCO Principle 10 (Periodic Review), the Index Owner reviews this Index Guide on an annual basis and immediately in case of special circumstances that require a review. The review takes place in meetings attended by the Independent Oversight Function and the Management Board of the Index Owner. If changes to this Index Guide are considered necessary, the process described in Section 4.1 applies.

1 Index Description

The YA MarketVector™ Digital Asset Ecosystem Index tracks the performance of companies within the digital asset ecosystem, and five digital assets.

1.1 Index Universe

1.1.1 Pure-Play/Thematic Screening

The Index comprises one equity index and five digital asset benchmark rates, classified into two tiers:

- The MarketVector™ Digital Assets Equity Index (MVDAE),
- Five MarketVector digital asset benchmark rates are selected using their underlying digital asset as follows:

    1. The universe is defined as all digital assets with an average-daily-trading value of at least 1,000,000 USD.
    2. Stablecoins, Meme and privacy tokens are not included in the universe.
    3. Digital assets fulfilling the criteria above are added to the selection list by size (top to bottom), until a count of 10 is reached.
    4. The selection list is ranked in two different ways - by market capitalization in descending order (the largest constituent receives rank “1”) and then by one-month average-daily-trading value in descending order (the most liquid constituent receives rank “1”). These two ranks are added up.
    5. The selection list is now ranked by the sum of the two ranks in step 4 in ascending order. If two constituents have the same sum of ranks, then the larger constituent is placed on top.
    6. The top 3 digital assets qualify for the final selection.
    7. The remaining 2 digital assets are selected from the highest ranked current components ranked between 4 and 7.
    8. If the number of selected digital assets is still below 5, then the highest ranked digital assets are selected until the number of digital assets equals 5.
    9. The selected digital assets are screened for ETF availability.
    10. In case any of the selected digital assets should not have an underlying ETF, the next ranked will be selected until the number of components equals 5.

2 Index Review

2.1 Review Schedule

Components of the index are reconstituted and rebalanced on a quarterly basis in March, June, September, and December according to the following schedule:

1. The eligible universe, component selection and component weights are determined based on closing data as of the Wednesday prior to the second Friday of March, June, September, and December. If a security does not trade on the Wednesday prior to the second Friday of March, June, September, and December, the last available closing data for this security will be used.
2. The underlying review and rebalance data (i.e. weights, shares outstanding, free-float factors, and new weighting cap factors) is announced on the second Friday of March, June, September and December.
3. Changes will be implemented and based on the closing prices as of the third Friday of March, June, September, and December. If the third Friday is not a business day, the review will take place on the last business day before the third Friday. If a security does not trade on the third Friday of March, June, September, or December, then the last available price for this security will be used. Changes become effective on the next index dissemination day

2.2 Weighting Scheme

Upon an index rebalance, components selected to the Index will be weighted according to the following tiered weighting strategy:

- The aggregate weight of the MarketVector™ Digital Assets Equity Index (MVDAE) tier is fixed at 50%.
- Within the digital asset benchmark rates tier, components are weighted by their underlying digital asset market value, subject to a maximum weight of 35% per component. The resulting weights are then scaled such that the aggregate weight of the digital asset benchmark rates tier equals 50% of the Index.

3 Index Dissemination and Identifiers

This index is calculated on weekdays between 01:00 and 22:40 (CET) and index values are disseminated to data vendors every 15 seconds on days when either the US equity market is open for trading or at least one of the index components is available for trading.

The index is disseminated in USD.

Real-time index values are calculated with the midpoint between the latest available real-time bid- and ask-prices. The closing values for this index are calculated at 22:40:00 CET with fixed 16:00 London time exchange rates from WM company.

The YA MarketVector™ Digital Asset Ecosystem Index is calculated as a price return index, a total return net index and a total return gross index and has the following identifiers:

Index Type	ISIN	SEDOL	WKN	Bloomberg	Reuters
Price Return Index	DE000A4AYSV8	C0G3VQ4	A4AYSV	YAMDE	.YAMDE

The index was launched on November 06, 2026 with a base index value of 100.00 as of June 20, 2025.

4 Ongoing Maintenance

4.1 Changes to the Index Guide

Any changes to the Index Guide will be reviewed and approved by the Legal and Compliance Department. Legal and Compliance may also request a conclusive description and further information on any change and may consult the operations department on such changes. The key elements to be analyzed in this phase of the change process are robustness, transparency, reliability and integrity. The result of the review will be communicated to the operations department. The email will be archived by the operations department.

In case of changes that might immediately change the composition of an index or must be considered material for any other reason also need to be approved by the Independent Oversight Function ("IOF") prior to their publication and implementation.

In case of material changes an advance notice will be published and provided to users. MarketVector Indexes will generally disseminate a notification related to an Index Guide change 30 days prior to the change. A shorter period of time may be applied at MarketVector Indexes' discretion if the relevant index has not been licensed for a financial product to a third party. The notice will describe a clear time frame that gives the opportunity to analyze and comment upon the impact of such proposed material change. Any material comments received in relation to the Index Guide change and MarketVector Indexes' response to those comments will be made publicly accessible after any consultation, except where confidentiality has been requested by the originator of the comments.

4.2 Discretion regarding the Use of Input Data

Pursuant to IOSCO Principle 8 (Hierarchy of Data Inputs), MarketVector Indexes has established the following rules identifying how and when discretion may be exercised in the administration of an index. In case input data are or appear to be qualitatively inferior or different sources provide different data, an extraordinary event, or a situation is not covered by the index rules, MarketVector Indexes may use or change data/index composition at its own discretion according to the following discretion policy after a plausibility check. Regarding input data, this may include:

- Liquidity and size data,
- Ownership structures,
- Revenue and asset breakdowns,
- Corporate action information,
- Dividends, volatility and other secondary data.

Regarding extraordinary events, this may include:

- Trading stops,
- Regulatory actions,
- Detection of fraud,
- Tradability,
- Etc.

Any changes must subject to reasonable discretion. The decision on any change must be required, appropriate, commensurable and in line with the respective index scope and objective and must reasonably consider in a balance weight the interest of Users, investors in related products and the integrity of the market.

Index operations ensures consistency in the use of discretion in its judgement and decision. Employees involved in the operations team must have shown the respective experience and skills. Significant decisions are subject to sign-off by a supervisor. In case of material changes to data the relevant situation will be analyzed in detail, described and presented to the IOF and discussed and reviewed with the IOF.

The broad range of possible data quality problems does not allow to define specific steps for each possible instance. MarketVector Indexes will always weight the different interest of the index users, the integrity of the market and other involved parties and determine the least disadvantageous measure that equally considers the relevant interests best.

In order to avoid individual decisions on the use of data in similar cases for the future an update of the index rules can be taken into consideration if applicable. Other possible mitigation measures are the change of input data sources or providers and/or own data research where possible and reasonable.

Records are kept about material judgement or discretion by MarketVector Indexes and will include the reasoning for said judgement or discretion.

4.3 Input Data and Contributor Selection

According to the input data requirements under IOSCO Principle 7 (Data Sufficiency), the following shall apply with regard to the input data used for the management and provision of an index and the relevant input data providers ("Contributors"):

- the input data shall be sufficient to represent accurately and reliably the market or economic reality that the benchmark is intended to measure;
- the input data shall be transaction data, if available and appropriate. If transaction data is not sufficient or is not appropriate to represent accurately and reliably the market or economic reality that the index is intended to measure, input data which is not transaction data may be used, including estimated prices, quotes and committed quotes, or other values;
- the input data shall be verifiable;
- clear guidelines regarding the types of input data, the priority of use of the different types of input data and the exercise of expert judgement, to ensure compliance with the Index Guide and index methodology and the aforementioned requirements are defined in the Code of Conduct for Contributors; and
- where an index is based on input data from Contributors, MarketVector Indexes will obtain, where appropriate, the input data from a reliable and representative panel or sample of Contributors so as to ensure that the resulting index is reliable and representative of the market or economic reality that the index is intended to measure.

In order to control the quality of contributors, MarketVector Indexes will conduct the following controls:

- Evaluate market share, reputation, quality and cost of possible input data sources and providers before selecting them on the basis of the gathered information and data;

- Compare the input data of one Contributor with the input data from one or more other Contributors in order to ensure the integrity and accuracy of the input data and in case of bad quality replace a Contributor with another Contributor.

MarketVector Indexes will not use input data from a contributor if it has any indication that the Contributor does not adhere to its Code of Conduct for Contributors and in such a case shall obtain representative publicly available data.

5 Calculation

5.1 Index Formula

The index is calculated using the Laspeyres' formula:

$$Index\ Value = \frac{\sum_{i=1}^{n} p_i * q_i * ff_i * cf_i * fx_i}{D} = \frac{M}{D}.$$

Where (for all securities (i) in the index):
p_i = security price,
q_i = number of shares,
ff_i = free-float factor,
fx_i = exchange rate (local currency to index currency),
cf_i = weighting cap factor (if applicable, otherwise set to 1),
M = free-float market capitalization of the index,
D = divisor.

5.2 Input Data

The following rounding procedures are used for the index calculation:

- Rounding to 2 decimal places:
  - free-float factors (ff_i),
- Rounding to 3 decimal places:
  - index values,
- Rounding to 4 decimal places:
  - security prices (p_i),
- Rounding to 6 decimal places:
  - divisors (D),
- Rounding to 12 decimal places:
  - exchange rates (fx_i),
- Rounding to 16 decimal places:
  - company-weighting cap factors (cf_i).

5.3 Divisor Adjustments

Index maintenance - reflecting changes in shares outstanding, capital actions, addition or deletion of securities to the index - should not change the level of the index. This is accomplished with an adjustment to the divisor. Any change to the securities in the index that alters the total market value of the index while holding security prices constant will require a divisor adjustment.

$$Divisor_{new} = Divisor_{old} * \frac{\sum_{i=1}^{n} p_i * q_i * ff_i * cf_i * fx_i \pm \Delta MC}{\sum_{i=1}^{n} p_i * q_i * ff_i * cf_i * fx_i}.$$

$\Delta MC =$ Difference between closing and adjusted closing market capitalization of the index.

5.4 Corporate Action Related Adjustments

Corporate actions range widely from routine share issuances or buy backs to unusual events like spin-offs or mergers. These are listed on the table below with notes about the necessary changes and whether the divisor will be adjusted.
p_i = security price,
q_i = number of shares.

- *Cash dividend (for total return indexes only)* Divisor change: Yes

  $p_{(i,adjusted)} = p_i - (Dividend * (1 - Withholding\ Tax))$

  (In total return gross indexes the withholding tax is 0.)

- *Special cash dividend (for price and total return indexes)* Divisor change: Yes

  $p_{(i,adjusted)} = p_i - (Dividend * (1 - Withholding\ Tax))$

  (In total return gross indexes the withholding tax is 0.)

- *Split* Divisor change: No

  Shareholders receive 'B' new shares for every 'A' share held.

  $p_{(i,adjusted)} = p_i * A/B$

  $q_{(i,adjusted)}) = q_i * B/A$

- *Rights Offering* Divisor change: Yes

  Shareholders receive 'B' new shares for every 'A' share held. If the subscription-price is either not available or not smaller than the closing price, no adjustment will be made.

  $p_{(i,adjusted)} = ((p_i * A) + (Subscription\ Price * B))/(A + B)$

  $q_{(i,adjusted)} = q_i * (A + B)/A$

- *Stock dividend (withholding taxes are applied, if applicable)* Divisor change: No

  Shareholders receive 'B' new shares for every 'A' share held.

  $p_{(i,adjusted)} = p_i * A/(A + B)$

  $q_{(i,adjusted)} = q_i * (A + B)/A$

- *Stock dividend from treasury*
  (withholding taxes are applied, if applicable) Divisor change: Yes

  Stock dividends from treasury are adjusted as ordinary cash dividends. Shareholders receive 'B' new shares for every 'A' share held.

  $p_{(i,adjusted)} = p_i - (p_i * B)/(A + B)$

- *Stock dividend of a different company security*
  (withholding taxes are applied, if applicable) Divisor change: No

  The shares of the different company will be added according to the terms.

- *Addition/Deletion of a company* Divisor change: Yes

  Net change in free-float market value determines the divisor adjustment.

- *Changes due to a merger/takeover* Divisor change: Yes

  Net change in free-float market value determines the divisor adjustment. In case of no change, the divisor change is 0.

- *Spin-offs* Divisor change: No

  Shareholders receive 'B' new shares for every 'A' share held.

- *Changes in shares outstanding* Divisor change: Yes

  Net change in free-float market value determines the divisor adjustment. In case of no change, the divisor change is 0.

With corporate actions where cash dividends or other corporate assets are distributed to shareholders, the price of the security will drop on the ex-dividend day (the first day when a new shareholder is eligible to receive the distribution.) The effect of the divisor adjustment is to prevent this price drop from causing a corresponding drop in the Index.

Corporate actions are announced at least four days prior to implementation.

5.5 Data Correction and Disruptions

MarketVector Indexes will usually receive information about errors or disruption from calculation agent, client, internal systems (IT) or by monitoring the respective output.
Incorrect or missing input data will be corrected immediately:

- The error is immediately communicated to the calculation agent, if applicable.
- Calculation agent will be asked to investigate the reason for the error.
- An email will be sent to all affected clients to inform them about the error; this includes the reason for the issue and an estimate on when the issue will be solved.
- MarketVector Indexes recalculates missing EOD data points and disseminates to vendors and clients.

In case of a material error,

- Legal and Compliance to check the relevant agreements for liability of the calculation agent.
- If MarketVector Indexes identifies any conduct that may involve manipulation or attempted manipulation of an index by calculation agent it will report this to the regulator.
- Where possible and economically reasonable MarketVector Indexes will try use another calculation agent.

Investigations and communication regarding disruptions with calculation agents will be handled by Compliance and Senior Management. They are either caused by disruptions in calculation or dissemination, which might affect different servicers.

- The disruption is immediately communicated to the calculation/dissemination agent, if applicable.
- Calculation/dissemination agent will be asked to investigate the reason for the disruption.

- An email will be sent to all affected clients to inform them about the disruption; this includes the reason for the issue and an estimate on when the issue will be solved.
- MarketVector Indexes prompts calculation agent to make all efforts to restart index calculation.
- MarketVector Indexes prompts Dissemination agent to make all efforts to restart index dissemination.
- MarketVector Indexes recalculates missing EOD data points and disseminates to vendors and clients.
- Legal and Compliance to check the relevant agreements for liability of the calculation/dissemination agent.
- If MarketVector Indexes identifies any conduct that may involve manipulation or attempted manipulation of an index by calculation/dissemination agent it will notify the competent authority where required.
- Where possible and economically reasonable MarketVector Indexes will try use another calculation and/or dissemination agent.

6 Appendix

6.1 Changes to the Index Guide

This table contains all changes to the index guide after January 1, 2018.

Date	IG Version	Change
-	-	-

7 Disclaimer

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8 Regulatory Status

All indexes administered by MarketVector Indexes GmbH currently qualify as non-significant benchmarks within the meaning of Article 3 (27) of the EU Benchmarks Regulation (Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds, as amended by Regulation (EU) 2025/914). Accordingly, the administration of these indexes no longer falls within the direct scope of the EU Benchmarks Regulation as of 1 January 2026. As benchmark usage evolves over time, MarketVector may consider voluntarily opting in to EU Benchmarks regulation supervision should relevant regulatory thresholds be met. Regardless of regulatory classification, MarketVector continues to apply the organizational, operational, and governance frameworks developed under the EU Benchmarks Regulation. MarketVector continues to administer its benchmarks in line with the IOSCO Principles for Financial Benchmarks and recognized index-industry best practices, ensuring the integrity, transparency, and reliability of its entire suite of index offerings.