YORKVILLE AMERICA

MarketVector

INDEX GUIDE

YA MarketVector™ Crypto Leaders Index
VERSION 1.00 | 11.2026

Contents

1 Introduction **2**
- 1.1 About Yorkville . . . 2
- 1.2 About MarketVector Indexes GmbH . . . 2
- 1.3 Approval of Index Methodologies . . . 2
- 1.4 Review of this Index Guide . . . 2

2 General Definitions **3**
- 2.1 Review Schedule . . . 3
- 2.2 Pricing Source . . . 3
- 2.3 Weighting Schemes . . . 3

3 Indexes **4**
- 3.1 YA MarketVector™ Crypto Leaders Index . . . 5

4 Ongoing Maintenance **6**
- 4.1 Changes in Amount Outstanding . . . 6
- 4.2 Changes due to Forks . . . 6
- 4.3 Airdrops . . . 6
- 4.4 Changes to Pricing (BITA) . . . 6
- 4.5 Index Corrections . . . 6
- 4.6 Changes to the Index Guide . . . 6
- 4.7 Discretion regarding the Use of Input Data and Extraordinary Events . . . 7
- 4.8 Input Data and Contributor Selection . . . 8

5 Calculation **9**
- 5.1 Index Formula . . . 9
- 5.2 Input Data . . . 9
- 5.3 Divisor Adjustments . . . 9
- 5.4 Data Correction and Disruptions . . . 10

6 Appendix **11**
- 6.1 Changes to the Index Guide . . . 11

7 Disclaimer **12**

8 Regulatory Status **13**

1 Introduction

In accordance with IOSCO Principle 9 (Transparency of Benchmark Determination), this document provides the rules for establishing, calculating and maintaining the Yorkville America Crypto Leaders Index.

1.1 About Yorkville

Yorkville America Digital, LLC, a Florida limited liability company and a direct subsidiary of Yorkville America, LLC ("Yorkville"), is a Florida-based asset management firm that specializes in providing branded investment products centered around the digital asset industry and Made in America businesses.

1.2 About MarketVector Indexes GmbH

MarketVector Indexes GmbH (the "Index Administrator") develops, monitors and markets the MarketVector™ Indexes, a focused selection of pure-play and investable indexes designed to underlie financial products. MarketVector™ is a registered trademark of Van Eck Associates Corporation and therefore protected globally against unlawful usage.

1.3 Approval of Index Methodologies

The Index Owner has established the index and its 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 the index covered in this Index Guide has been analysed by the Index Administrator'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 the methodology have been tested and particular circumstances for each relevant market have been taken into account.

The 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.

1.4 Review of this Index Guide

According to IOSCO Principle 12 (Quality of the Methodology), the Index Administrator 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 Administrator. If changes to this Index Guide are considered necessary, the process described in Section 4.6 applies.

2 General Definitions

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 Pricing Source

For each component price in the MarketVector™ Indexes, the respective BITA Cryptocurrency Real-Time Rates by BITA GmbH (https://www.bitadata.com/) is used. The close price is a Volume Weighted Average Price (VWAP) calculation with data from whitelisted exchanges. More details can be found in the BITA Exchange Ranking Methodology guidebook.

Values are not backadjusted.

2.3 Weighting Schemes

The index uses cap-factors to guarantee diversification and avoid over weighting.

The 30%-cap ensures diversification by assigning weights to components which cannot exceed 30% but still ensures bigger sizes of bigger components.

All components are ranked by their market capitalization. The maximum weight for any component is 30%. If a constituent exceeds the maximum weight, the weight will be reduced to the maximum weight and the excess weight shall be redistributed proportionally across all other index components.

This process is repeated until no components have weights exceeding the respective maximum weight.

Index weightings are reviewed on a quarterly basis.

3 Indexes

The following section defines all relevant index parameters, this includes

- Universe and selection lists,
- Review: selections and weightings,
- Dissemination: times, currencies and identifiers.

3.1 YA MarketVector™ Crypto Leaders Index

The YA MarketVector™ Crypto Leaders Index is designed to provide a balanced exposure to the top crypto assets that have an underlying US-listed ETF. The capping scheme as described in section 2.3 is applied.

1. The index 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 index universe.
3. Digital assets fulfilling the criteria above are added to the selection list by size (top to bottom), until a count of 20 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 7 digital assets qualify for the final selection.
7. The remaining 3 digital assets are selected from the highest ranked current components ranked between 8 and 13.
8. If the number of selected digital assets is still below 10, then the highest ranked digital assets are selected until the number of assets equals 10.
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 index components equals 10.

For all events that result in a deletion from the index, the deleted component will be replaced with the highest ranked non-component at the latest review. The replacement will be added with the same weight as the deleted component. In case of a hard fork, which results in several active lines, rule 4.2 applies. If an event causes the number of components to be greater than 10, the smallest components by market capitalization will be removed one day after the increase is effective (when a price and the main net is available), until the number of components is 10 again.

The index is calculated with the constituent prices converted to USD, on a daily basis between 00:00 and 24:00 (CET/CEST). Dissemination is in USD. Real-time index values are calculated with the latest available prices every second. The closing value is calculated at 16:00:00 ET/EST with fixed 16:00:00 ET/EST exchange rates.

The Yorkville America Crypto Leaders Index has the following identifiers:

Index Type	ISIN	SEDOL	WKN	Bloomberg	Reuters
Price Return Index	DE000A4AYSU0	C0G3VR5	A4AYSU	YAMBC	.YAMBC

The index was launched on 06 November 2026 with a base index value of 100.00 as of 14 March 2024.

4 Ongoing Maintenance

4.1 Changes in Amount Outstanding

Changes in the amount outstanding will not be adjusted between the quarterly reviews, but with the next quarterly review.

4.2 Changes due to Forks

In case of a hard fork, the forked digital asset is not added to the index.

4.3 Airdrops

Because most airdrops are of de minimis value and are illiquid or unlisted, the index does not incorporate their values into the calculation of the index.

4.4 Changes to Pricing (BITA)

In case an exchange is added to BITA or removed from it, the index divisor will not be adjusted.

4.5 Index Corrections

- Index corrections distinguish between calculation errors and incorrect input data.
- Calculation errors detected within a trading day are corrected immediately. Intraday tick data are not corrected retrospectively.
- Calculation errors that are older or based on erroneous input data are corrected if technically possible and economically viable. If significant differences exist, index values can also be corrected retrospectively.

4.6 Changes to the Index Guide

Any changes to the Index Guide will be reviewed and approved by the Index Owner and MarketVector Indexes' 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 analysed 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 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 analyse 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.

4.7 Discretion regarding the Use of Input Data and Extraordinary Events

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,
- Event information,
- Other secondary data.

Regarding extraordinary events, this may include:

- Trading stops,
- Regulatory actions,
- Hacks,
- Detection of fraud,
- Changes in custodian coverage,
- 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 in similar cases for the future an update of the index rules can be taken into consideration if applicable. Regarding the use of data, 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.

4.8 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:

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

Where (for all tokens (i) in the index):

p_i = price,
q_i = amount outstanding,
cf_i = weighting cap/floor factor (if applicable, otherwise set to 1),
fx_i = exchange rate (index currency to USD),
M = market capitalization of the index,
D = divisor.

5.2 Input Data

The following rounding procedures are used for the index calculation:

- Rounding to 6 decimal places:
  - index values,
- Rounding to 6 decimal places:
  - divisors (D),
- Rounding to 18 decimal places:
  - prices (p_i),
  - exchange rates (fx_i),
  - weighting cap/floor factors (cf_i).

5.3 Divisor Adjustments

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

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

ΔMC = Difference between closing and adjusted closing market capitalization of the index.

5.4 Data Correction and Disruptions

MarketVector Indexes will usually receive information about errors or disruption from calculation agent, Index Owner, 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 a calculation agent it will report this to the regulator.
- Where possible and economically reasonable MarketVector Indexes will try to 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 report this to BaFin.
- 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

Date	IG Version	Change

7 Disclaimer

Copyright © 2026 MarketVector Indexes GmbH ('MarketVector™'). All rights reserved. The MarketVector™ family of indexes (MarketVector™, Bluestar®, MVIS®) is protected through various intellectual property rights and unfair competition and misappropriation laws. MVIS® is a registered trademark of Van Eck Associates Corporation that has been licensed to MarketVector Indexes GmbH. MarketVector™ and MarketVector Indexes™ are pending trademarks of Van Eck Associates Corporation. BlueStar®, BlueStar Indexes®, BIGI® and BIGITech® are trademarks of MarketVector Indexes GmbH. Redistribution, reproduction and/or photocopying in whole or in part are prohibited without written permission. All information provided by MarketVector Indexes™ is impersonal and not tailored to the needs of any person, entity or group of persons. MarketVector Indexes™ receives compensation in connection with licensing its indexes to third parties. You require a license from MarketVector Indexes™ to launch any financial product that is linked to a MarketVector ™ Index to use the index data for any business purpose and for all use of the MarketVector™ name or name of the MarketVector™ Index. Past performance of an index is not a guarantee of future results.

It is not possible to invest directly in an index. Exposure to an asset class represented by an index is available through investable instruments or products based on that index. MarketVector Indexes™ does not sponsor, endorse, sell, promote or manage any investment fund or other investment vehicle that is offered by third parties and that seeks to provide an investment return based on the performance of any MarketVector™ Index ('Financial Product'). MarketVector Indexes™ makes no assurance that investment products based on any MarketVector™ Index will accurately track index performance or provide positive investment returns. MarketVector Indexes™ is not an investment advisor, and it makes no representation regarding the advisability of investing in any Financial Product. A decision to invest in any Financial Product should not be made in reliance on any of the statements set forth in this document.

Prospective investors are advised to make an investment in any Financial Product only after carefully considering the risks associated with investing in such Financial Product, as detailed in an offering memorandum or similar document that is prepared by or on behalf of the issuer of the Financial Product. Inclusion of a security within an index is not a recommendation by MarketVector Indexes™ to buy, sell, or hold such security, nor is it considered to be investment advice.

These materials have been prepared solely for informational purposes based upon information generally available to the public from sources believed to be reliable. No content contained in these materials (including index data, ratings, credit related analyses and data, model, software or other application or output therefrom) or any part thereof ('Content') may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of MarketVector Indexes™. The Content shall not be used for any unlawful or unauthorized purposes. MarketVector Indexes™ and its third party data providers and licensors (collectively 'MarketVector Indexes™ Parties') do not guarantee the accuracy, completeness, timeliness or availability of the Content. MarketVector Indexes™ Parties are not responsible for any errors or omissions, regardless of the cause, for the results obtained from the use of the Content. THE CONTENT IS PROVIDED ON AN 'AS IS' BASIS. MARKETVECTOR INDEXES™ PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall MarketVector Indexes™ Parties be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (without

limitation, lost income or lost profits and opportunity costs) in connection with any use of the Content even if advised of the possibility of such damages.

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 fall 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.