

VettaFi Galaxy Crypto Mining Industry Index (CRYPM)

VettaFi Galaxy Crypto Mining Index (CMINE)

VettaFi Galaxy Crypto Mining Manufacturers Index (CMANU)

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Introduction

Index Objective

The VettaFi Galaxy Crypto Mining Industry Indexes are Indexes of stocks listed on global recognized exchanges that are materially engaged in cryptocurrency mining and staking, mining hardware, or enabling semiconductors. The VettaFi Galaxy Crypto Mining Industry Index (CRYPM) includes Crypto Currency Miners and Cryptocurrency Mining Hardware Manufacturers. The VettaFi Galaxy Crypto Mining Index (CMINE) includes Crypto Currency Miners and the VettaFi Galaxy Crypto Mining Manufacturers Index (CMANU) includes Cryptocurrency Mining Hardware Manufacturers.

Highlights

Business segments -

Cryptocurrency Miners:

- Companies that mine or stake cryptocurrency assets
- Companies that provide hosting services for cryptocurrency mining or staking Cryptocurrency Mining Hardware Manufacturers
- Companies that provide hardware enabling the mining of cryptocurrency assets
- Companies that provide semiconductors enabling the mining of cryptocurrency assets

Dates

- Reference/Selection Date: Close of the last business date of February, May, August, and November.
- **Weight Date**: Close of the Thursday before the 2nd Friday of March, June, September, and December.
- **Reconstitution Dates**: Indexes are reconstituted quarterly on the close of the 3rd Friday of March, June, September and December.
- **Rebalance Dates**: Indexes are rebalanced quarterly on the close of the 3rd Friday of March, June, September and December.

Supporting Documents

This methodology is meant to be read in conjunction with supporting documents providing greater detail with respect to the policies, procedures and calculations described herein.

The list of the main supplemental documents for this methodology can be found in the Methodologies and Governance tabs on the <u>Index Resources</u> page as follows:

Supporting Documents					
Index Maintenance Policy					
Index Governance					
Index Policies					

Methodology Policies
Glossary
Index Change and Consultation Policy
VettaFi Country Classification System

Eligibility Criteria and Index Construction

Universe

Stocks listed on global recognized exchanges.

Index Construction

Constituent Selection

All companies that meet the following are selected:

The VettaFi Galaxy Crypto Mining Industry Index (CRYPM) includes constituents of the Crypto Currency Miners and Cryptocurrency Mining Hardware Manufacturers segments. The VettaFi Galaxy Crypto Mining Index (CMINE) includes constituents of the Crypto Currency Miners segment and the VettaFi Galaxy Crypto Mining Manufacturers Index (CMANU) includes constituents of the Cryptocurrency Mining Hardware Manufacturers segment.

A company in either of the Cryptocurrency Miners or Cryptocurrency Mining Hardware Manufacturers Segments shall be considered principally engaged ("Pure-Play") if it derives at least 50% of its revenues from business activities described for its Segment.

To be eligible for inclusion in the indexes, an entity must be principally engaged ("Pure-Play") in one of the following sectors: i) Cryptocurrency Miners and ii) Cryptocurrency Mining Hardware Manufacturers.

Certain companies that are not principally engaged in Cryptocurrency Miners or Cryptocurrency Mining Hardware Manufacturers Segments but that derive significant revenues from businesses in that Segment ("Diversified" companies) may be included in the Index, provided:

- 1) such revenues represent more than 20% of the company's total revenues and such revenues are independently reported in the company's financial reports
- 2) applicable revenues are likely to have a material impact on the company's overall share price performance
- 3) research and development investments in the technology are at the forefront of the company's future initiatives, or
- 4) the company's applicable business is likely to have a significant impact on the sector as a whole.

Further, the stocks must meet the following eligibility criteria:

- The minimum float-adjusted market capitalization value for each stock shall be 50 million USD.
- The minimum free float factor shall be 20%.

- The minimum average daily trading value for the previous three months shall be 1 million USD.

If a company has been trading for fewer than three calendar months but for at least 22 trading days, the ADTV for its entire trading history shall be used to determine eligibility.

Constituent Weightings & Constraints

CRYPM and CMINE:

- The tranche of Pure-Play constituents is allocated 80% Index weight, while the tranche of Diversified constituents is allocated 20% Index weight.
- All constituents within a tranche across the Segments are weighted equally to one another.
- If, during a reconstitution, a constituent has a greater than 10% weight, cap the constituent at 10% and redistribute the excess weight equally to all other uncapped constituents.

CMANU:

All constituents are equally weighted.

Index Maintenance

Rebalancing and Reconstitution

The Indexes are rebalanced on the "Rebalance Date" and additionally reconstituted on the "Reconstitution Date". Pricing used in share weights used for reconstitutions are as of the "Weight Date". Share weights for the rebalanced Indexes are computed as of the "Weight Date". Changes to the Indexes related to the rebalances are as of the "Rebalance Date". Additions are only made on reconstitution dates.

Corporate Actions

Please refer to the Index Maintenance Policy document for information on Corporate Action processing.

Index Information

Index history availability, base dates and base values are shown in the table below.

Index	Base Date	Base Value	Price Index	Total Return Index	Net Total Return Index
VettaFi Galaxy Crypto Mining Industry Index	12/18/2020	1000	CRYPM	CRYPMT	CRYPMN
VettaFi Galaxy Crypto Mining Index	12/18/2020	1000	CMINE	CMINET	CMINEN
VettaFi Galaxy Crypto Mining Manufacturers Index	12/18/2020	1000	CMANU	CMANUT	CMANUN

Methodology Updates and Changes

Date	Version	Previous	New
Sept	1.0.0		VettaFi formatted version of
2025			June 2022 methodology.

Index Calculation

Please refer to the Index Maintenance Policy document for information on index calculations.

Index Governance

The index is governed and managed by a VettaFi Index Committee for the purpose of meeting the goals of the index. For more information, please refer to the Index Governance document.

Index Policies

Please refer to the Index Policies document for information regarding Announcements, Holiday Schedules, Unexpected Exchange Closures, and Recalculation Policy.

Contact Information

For any questions regarding an index, please contact: index.production@vettafi.com

Disclaimer

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