



INDEX METHODOLOGY

NASDAQ-100 TECHNOLOGY SECTOR MARKET-CAP WEIGHTED INDEX

NDXTMC

INDEX DESCRIPTION

The Nasdaq-100 Technology Sector Market-cap Weighted Index is designed to measure the performance of the technology companies in the Nasdaq-100 (NDX).

SECURITY ELIGIBILITY CRITERIA

Security universe

The Index consists of a selection of securities in the Nasdaq-100 Index (NDX). Please refer to that methodology for further information.

Industry or sector eligibility

A company must be classified as a Technology Company (any company classified under the Technology Industry) according to the Industry Classification Benchmark (ICB), a product of FTSE International Limited that is used under license.

INDEX CALENDAR

The Nasdaq-100 Technology Sector Market-cap Weighted Index follows the same Index Calendar as the Security universe.

CONSTITUENT SELECTION

Constituent selection process

All securities that meet the applicable Security Eligibility Criteria are included in the Index.

CONSTITUENT WEIGHTING

Constituent weighting scheme

The Index is a modified market capitalization-weighted index.

Constituent weighting process

The Index employs a two-stage weight adjustment scheme according to issuer level constraints.

Index Securities' initial weights are determined by dividing each Index Security's market capitalization by the aggregate market capitalization of all Index Securities. Issuer weights are the aggregated weights of the issuers' respective Index Securities.

Stage 1

If no initial issuer weight exceeds 15%, initial weights are used as Stage 1 weights; otherwise, initial weights are adjusted to meet the following Stage 1 constraint, producing the Stage 1 weights:

- No issuer weight may exceed 15% of the Index.

Stage 2

If the aggregate weight of the five largest issuers by market capitalization is less than or equal to 60%, Stage 1 weights are used as final weights; otherwise, Stage 1 weights are adjusted to meet the following constraints, producing the final weights:

- The aggregate weight of the five largest issuers by market capitalization is set to 60%.
- No issuer with a market capitalization outside the largest five may have a final index weight exceeding the final index weight of the issuer ranked fifth by market capitalization.

For additional information about index weighting, see Nasdaq Index Weight Calculations.

INDEX MAINTENANCE

Deletion policy

If a component of the Nasdaq-100 Technology Sector Market-cap Weighted Index is removed from the Nasdaq-100 Index for any reason, it is also removed from the Nasdaq-100 Technology Sector Market-cap Weighted Index at the same time.

Replacement policy

When a component of the Nasdaq-100 Index that is classified as Technology according to ICB is removed from the Nasdaq-100 Index, it is also removed from the Nasdaq-100 Technology Sector Market-cap Weighted Index. As such, if the replacement company being added to the Nasdaq-100 Index is classified as Technology according to ICB, it is added to the Nasdaq-100 Technology Sector Market-cap Weighted Index on the Index effective date.

When a component of the Nasdaq-100 Index that is not classified as Technology according to ICB is removed and the replacement company being added to the Nasdaq-100 Index is classified as Technology according to ICB, the replacement company is considered for addition to the Nasdaq-100 Technology Sector Market-cap Weighted Index at the next quarterly Rebalance.

When a component of the Nasdaq-100 Index that is classified as Technology according to ICB is removed from the Nasdaq-100 Index and the replacement company being added to the Nasdaq-100 Index is not classified as Technology according to ICB, the company is removed from the Nasdaq-100 Technology Sector Market-cap Weighted Index.

Additions Policy

If a security is added to the Nasdaq-100 Index for any reason, it may be added to the Nasdaq-100 Technology Sector Market-cap weighted Index at the same time.

Corporate actions

Information on corporate actions and events handling can be found in the **Nasdaq Corporate Actions and Events Manual – Equities**.

In certain cases, corporate actions and events are handled according to the weighting scheme or other index construction techniques employed. Wherever alternate methods are described, the Index will follow the “Market Cap Corporate Action Method.”

Index share adjustments

For handling of changes in TSO greater than or equal to 10.0% arising from other corporate events, refer to the **Nasdaq Corporate Actions and Events Manual – Equities**.

ADDITIONAL INFORMATION

Announcements

Nasdaq announces Index-related information via the Nasdaq Global Index Watch (GIW) website at <http://indexes.nasdaq.com>.

For more information on the general Index Announcement procedures, refer to the **Nasdaq Index Methodology Guide**.

Holiday schedules

The Indexes are calculated Monday through Friday, except on days when The Nasdaq Stock Market is closed.

Unexpected market closures

For information on Unexpected Market Closures, refer to the **Nasdaq Index Methodology Guide**.

Calculation types

For information on the Index calculation types as well as the mathematical approach used to calculate the Index(es), refer to the **Calculation Manual – Equities & Commodities**.

Recalculation and restatement policy

For information on the Recalculation and Restatement Policy, refer to the **Nasdaq Index Recalculation Policy**.

Data sources

For information on data sources, refer to the **Nasdaq Index Methodology Guide**.

Contact information

For any questions regarding an Index, contact the Nasdaq Index Client Services team at indexservices@nasdaq.com.

Index dissemination

Index values and weightings information are available through Nasdaq Global Index Watch (GIW) website at <https://indexes.nasdaq.com> as well as the Nasdaq Global Index FlexFile Delivery Service (GIFFD) and Global Index Dissemination Services (GIDS). Similar to the GIDS offerings, Genium Consolidated Feed (GCF) provides real-time Index values and weightings for the Nordic Indexes.

For more detailed information regarding Index Dissemination, refer to the **Nasdaq Index Methodology Guide**.

Index calculation and dissemination schedule

The Indexes are calculated during the trading day based on the Last Sale Price and are disseminated once per second from 09:30:01 to 17:16:00 ET. The closing value of the indexes may change up until 17:15:00 ET due to corrections to the Last Sale Price of the Index Securities.

Website

For further information, refer to Nasdaq GIW website at <https://indexes.nasdaq.com>.

FTP and dissemination service

Index values and weightings are available via FTP on the Nasdaq Global Indexes FlexFile Delivery Service (GIFFD). Index values are available via Nasdaq's Global Index Dissemination Services (GIDS).

GOVERNANCE

Index governance

All Nasdaq Indexes are managed by the governance committee structure and have transparent governance, oversight, and accountability procedures for the index determination process. For further details on the Index Methodology and Governance overlay, refer to the **Nasdaq Index Methodology Guide**.

Nasdaq Index Management Committee

The Nasdaq Index Management Committee is responsible for the overall oversight of activities related to the development, issuance, and operation of Nasdaq Indexes. The Committee reviews and approves all new Index Methodologies as well as updates to existing methodologies. For a detailed overview of the Index Management Committee, refer to the **Nasdaq Index Methodology Guide**.

Nasdaq U.S. Oversight Committee

The U.S. Oversight Committee is responsible for the oversight of the overall Benchmark determination process and is responsible for the overall governance of the U.S.-based Index business including review and approval of the control framework, certain policies and procedures, certain methodologies and methodology changes and other Index management oversight.

For a detailed overview of the U.S. Oversight Committee, refer to the **Nasdaq Index Methodology Guide**.

Internal reviews of methodology

All new methodologies or updates to existing methodologies must be reviewed by the Index Management Committee. Additionally, all in-scope Index methodologies are subject to an annual review by the Index Management Committee and U.S. Oversight Committee. For a detailed description on internal reviews of the Methodology, refer to the **Nasdaq Index Methodology Guide**.

Communication with stakeholders and consultations

In certain circumstances, Nasdaq will seek feedback from clients and market participants via consultations. For a detailed description on Consultations and Communications with Stakeholders, refer to the **Nasdaq Index Methodology Guide**.

Index cessation

Nasdaq has a documented procedure that is followed for Index Cessation that includes termination/retirement of an Index or Index Family. For more information, refer to the **Nasdaq Index Cessation Policy**.

Discretionary adjustment

This Index Methodology was created by Nasdaq to achieve the aforementioned objective of measuring the underlying purpose of each Index governed by this methodology document. Any deviations from this methodology are made in the sole judgment and discretion of Nasdaq so that the Index continues to achieve its objective.

For more information on potential adjustments including Calculation and Pricing Disruptions, Expert Judgment, and Unexpected Reconstitution/Rebalances, Refer to the **Nasdaq Index Methodology Guide**.

GLOSSARY OF TERMS AS USED IN THIS DOCUMENT

For the glossary of key terms, refer to the **Nasdaq Index Methodology Guide**.

APPENDIX: METHODOLOGY CHANGE LOG

Effective date	Methodology section	Description or summary of changes
September 18, 2023	Constituent weighting: Constituent weighting process	The maximum issuer weight is increased from 10% to 15% of the Index.
September 18, 2023	Constituent weighting: Constituent weighting process	A rule is added that the total weight of the top five issuers cannot exceed 60% of the Index.
September 18, 2023	Constituent weighting: Constituent weighting process	A rule is added that no issuer with a market capitalization outside the largest five issuers can have a higher weight than the issuer ranked fifth by market capitalization.

DISCLAIMER

Nasdaq may, from time to time, exercise reasonable discretion as it deems appropriate in order to ensure Index integrity, including but not limited to, quantitative inclusion criteria. Nasdaq may also, due to special circumstances, if deemed essential, apply discretionary adjustments to ensure and maintain the high quality of the index construction and calculation. Nasdaq does not guarantee that any Index accurately reflects future market performance.

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