



INDEX METHODOLOGY

NASDAQ CTA CYBERSECURITY™ INDEX

NQCYBR™

INDEX DESCRIPTION

The Nasdaq CTA Cybersecurity Index is designed to track the performance of companies engaged in the Cybersecurity segment of the technology and industrial sectors. The Index includes companies primarily involved in the building, implementation and management of security protocols to provide protection of the integrity of data and network operations, applied to private and public networks, computers and mobile devices. The companies are selected based on classification by Consumer Technology Association (CTA)®.

SECURITY ELIGIBILITY CRITERIA

To qualify for index inclusion, securities must meet the following Security Eligibility Criteria, which are applied as of the Reconstitution reference date.

Security types

A security must be a common stock, ordinary share, depositary receipt, share of beneficial interest of a REIT or limited partnership interest or a tracking stock.

Multiple securities per issuer

One security per issuer is permitted. If an issuer has multiple otherwise-eligible securities, one of which is an Index Security as of the Reconstitution reference date, only that Index Security may be eligible; otherwise, only the security with the highest three-month average daily value traded (ADVT) may be eligible.

Listing exchanges

A security must be listed on one of the exchanges identified in **Nasdaq Eligible Exchanges**.

Industries and sectors

A security's issuer must be classified by Consumer Technology Association (CTA)[®] as a Cybersecurity company fitting the classification of either Core or Complementary:

- **Core** are core cybersecurity companies that provide products, services, and/or solutions including application security, data security, endpoint security, identity & access management, networking security, and security observability.
- **Complementary** are complementary cybersecurity companies that offer products, services, and/or solutions including consultants, contractors, and managed service providers that implement cybersecurity solutions for clients, diversified technology providers, governance risk and compliance solutions, and security operations.

Market capitalization

A security must have a free float market capitalization of at least \$500 million (USD).

Liquidity

A security must have a three-month ADVT of at least \$1 million (USD).

Float shares

At least 20% of a security's total shares outstanding must be publicly available for trading (float shares).

Other criteria

If, at reconstitution, Nasdaq becomes aware that an issuer or security will soon undergo a fundamental change that makes it ineligible, Nasdaq will remove the security from consideration. This includes entering into a definitive merger or acquisition agreement or other pending arrangement that would make it ineligible for Index inclusion, a filing of bankruptcy or similar protection from creditors, or other events as described in Section 3 of **Corporate Actions and Events Manual – Equities**.

CONSTITUENT SELECTION

Constituent selection process

An Index Reconstitution is conducted semiannually based on the Reconstitution reference date.

Securities that meet all applicable *Security Eligibility Criteria* are ranked based on their notional thematic revenue. Notional thematic revenue is calculated by multiplying a company's estimated thematic revenue percent, as determined by CTA, by a company's total revenue. Only securities with positive notional thematic revenue are ranked.

Securities are selected for index inclusion based on the following order of criteria:

- The top 50 ranked Core securities are selected.
- If fewer than 50 Core securities are selected, the top-ranked Complementary securities, by notional thematic revenue, are included in rank order until the earlier of 50 total securities are selected or all eligible Complementary securities are exhausted.

CONSTITUENT WEIGHTING

Constituent weighting scheme

The Index is a modified free float market capitalization-weighted index.

Constituent weighting process

An Index Rebalance is conducted quarterly based on the Rebalance reference date.

Each Index Security's Initial Weight is determined by dividing its free float market capitalization by the aggregate free float market capitalization of all Index Securities.

Initial Weights are then adjusted using a two-stage process to determine final constituent weights.

Stage 1. Initial Weights are adjusted to meet the following Stage 1 constraints, producing the Stage 1 Weights:

- For Core securities in the top 5 by free float market capitalization within the Core classification, no weight may exceed 8%.
- For all other Core securities, no weight may exceed 4%.
- For Complementary securities, no weight may exceed 2%.

Excess weight from securities exceeding their respective caps is redistributed iteratively to securities with remaining capacity below their respective caps. Securities are processed in descending order of Initial Weight, with the redistribution factor recalculated sequentially to reflect prior allocations and remaining capacity.

Stage 2. Stage 1 Weights are proportionally redistributed to meet the following Stage 2 constraint, producing the final weights:

- For all Core and Complementary securities, no weight may be lower than 0.10%.

The final weights meet the following constraints:

- For Core securities in the top 5 by free float market capitalization, no weight may exceed 8%.
- For all other Core securities, no weight may exceed 4%.
- For Complementary securities, no weight may exceed 2%.
- For all Core and Complementary securities, no weight may be lower than 0.10%.

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

INDEX CALENDAR

Reconstitution & Rebalancing schedule

Reconstitution Frequency	Semiannually
Rebalance Frequency	Quarterly
Reconstitution Reference Dates	Last trading day of February and August, respectively
Reconstitution Announcement Dates	After the close on the sixth trading day prior to the Reconstitution effective date
Reconstitution Effective Dates	At market open on the first trading day after the third Friday in March and September, respectively
Rebalance Reference Dates	Last trading day of February, May, August, and November, respectively
Rebalance Announcement Dates	After the close on the sixth trading day prior to the Rebalance effective date
Rebalance Effective Dates	At market open on the first trading day after the third Friday in March, June, September, and December, respectively

Holiday schedules

The Index is calculated Monday through Friday and does not close for holidays, as it is a Global Index.

Index calculation and dissemination schedule

The Index Value is calculated five (5) days a week, Monday through Friday, once per second from the start of the trading day in Tokyo (09:00:01 Japan Standard Time) until the close of the trading day in New York (17:16:00 Eastern Time).

INDEX MAINTENANCE

Deletion policy

If, at any time other than an Index Reconstitution, Nasdaq becomes aware that an Index Security has become ineligible for continued inclusion, it is removed from the Index as soon as practicable. This includes events such as filing bankruptcy or similar protection from creditors, delisting or other

arrangement including mergers and acquisitions. Refer to **Corporate Actions and Events Manual – Equities** for further information.

Replacement policy

Index Securities are not replaced between Index Reconstitutions.

Addition policy

Index Securities are not added between Index Reconstitutions.

Corporate actions

In the interim periods between scheduled index reconstitution and rebalancing events, individual Index securities may be the subject to a variety of corporate actions and events that require maintenance and adjustments to the Index. Specific treatment of each type of corporate action or event is described in **Nasdaq Corporate Actions and Events Manual – Equities**, which is incorporated herein by reference.

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 “Non-Market Cap Corporate Action Method.”

Index share adjustments

Other than as a direct result of corporate actions, the index does not normally experience share adjustments between scheduled index rebalance and reconstitution events.

ADDITIONAL INFORMATION

Announcements

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

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

Unexpected market closures

For information on Unexpected Market Closures, please 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), please refer to the **Calculation Manual – Equities & Commodities**.

Recalculation and restatement policy

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

Data sources

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

Contact information

For any questions regarding an Index, please 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.nasdaqomx.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, see the **Nasdaq Index Methodology Guide**.

Website

For further information, please refer to Nasdaq GIW website at <https://indexes.nasdaqomx.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

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**.

GLOSSARY OF TERMS AS USED IN THIS DOCUMENT

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

APPENDIX A: METHODOLOGY CHANGE LOG

Effective Date	Methodology Section	Previous	Updated
3/23/2026	Security eligibility criteria: Industries and sectors	A security's issuer must be classified by Consumer Technology Association (CTA) [®] as a Cybersecurity company.	<p>A security's issuer must be classified by Consumer Technology Association (CTA)[®] as a Cybersecurity company fitting the classification of either Core or Complementary:</p> <ul style="list-style-type: none"> • Core are core cybersecurity companies that provide products, services, and/or solutions including application security, data security, endpoint security, identity & access management, networking security, and security observability. • Complementary are complementary cybersecurity companies that offer products, services, and/or solutions including consultants, contractors, and managed service providers that implement cybersecurity solutions for clients, diversified technology providers, governance risk and compliance solutions, and security operations.
3/23/2026	Security eligibility criteria: Market capitalization	A security must have a market capitalization of at least \$500 million (USD).	A security must have a free float market capitalization of at least \$500 million (USD).
3/23/2026	Constituent selection: Constituent selection process	"Every security that meets all applicable <i>Security Eligibility Criteria</i> is included in the Index."	"Securities that meet all applicable <i>Security Eligibility Criteria</i> are ranked based on their notional thematic revenue. Notional thematic revenue is calculated by multiplying a company's estimated thematic revenue percent, as determined by CTA, by a company's total revenue. Only securities with positive notional thematic revenue are ranked.

Effective Date	Methodology Section	Previous	Updated
			<p>Securities are selected for index inclusion based on the following order of criteria:</p> <ul style="list-style-type: none"> • The top 50 ranked Core securities are selected. • If fewer than 50 Core securities are selected, the top-ranked Complementary securities, by notional thematic revenue, are included in rank order until the earlier of 50 total securities are selected or all eligible Complementary securities are exhausted.”
3/23/2026	Constituent weighting: Constituent weighting process	<p>“Initial Weights are then adjusted using a three-stage process to determine final constituent weights.</p> <p>Stage 1. Initial Weights are proportionally redistributed to meet the following Stage 1 constraint, producing the Stage 1 Weights:</p> <ul style="list-style-type: none"> • No Index Security weight may exceed 8%. <p>Stage 2. Stage 1 Weights are proportionally redistributed to meet the following Stage 2 constraint, producing the Stage 2 Weights:</p> <ul style="list-style-type: none"> • For Index Securities with the five largest free float market capitalizations, Stage 1 Weights are maintained. • For all other Index Securities, no weight may exceed 4%. <p>Stage 3. Stage 2 Weights are proportionally redistributed to meet the following Stage 3 constraint, producing the final weights:</p> <ul style="list-style-type: none"> • No Index Security weight may be lower than 0.10%. <p>The final weights meet the following constraints:</p> <ul style="list-style-type: none"> • No Index Security weight may exceed 8%. 	<p>“Initial Weights are then adjusted using a two-stage process to determine final constituent weights.</p> <p>Stage 1. Initial Weights are adjusted to meet the following Stage 1 constraints, producing the Stage 1 Weights:</p> <ul style="list-style-type: none"> • For Core securities in the top 5 by free float market capitalization within the Core classification, no weight may exceed 8%. • For all other Core securities, no weight may exceed 4%. • For Complementary securities, no weight may exceed 2%. <p>Excess weight from securities exceeding their respective caps is redistributed iteratively to securities with remaining capacity below their respective caps. Securities are processed in descending order of Initial Weight, with the redistribution factor recalculated sequentially to reflect prior allocations and remaining capacity.</p> <p>Stage 2. Stage 1 Weights are proportionally redistributed to meet the following Stage 2 constraint, producing the final weights:</p> <ul style="list-style-type: none"> • For all Core and Complementary securities, no weight may be lower than 0.10%.

Effective Date	Methodology Section	Previous	Updated
		<ul style="list-style-type: none"> For any Index Security whose free float market capitalization is not ranked among the top five, its weight may not exceed 4%. No Index Security weight may be lower than 0.10%.” 	<p>The final weights meet the following constraints:</p> <ul style="list-style-type: none"> For Core securities in the top 5 by free float market capitalization, no weight may exceed 8%. For all other Core securities, no weight may exceed 4%. For Complementary securities, no weight may exceed 2%. For all Core and Complementary securities, no weight may be lower than 0.10%.”
3/23/2026	Index calendar: Reconstitution reference dates	Last trading day of January and July, respectively	Last trading day of February and August, respectively
12/22/2025	Constituent weighting: Constituent weighting process	“No Index Security weight may be lower than 0.25%.”	“No Index Security weight may be lower than 0.10%.”
6/24/2024	Constituent weighting: Constituent weighting process	<p>“Stage 1. Initial Weights are proportionally redistributed to meet the following Stage 1 constraint, producing the Stage 1 Weights:</p> <ul style="list-style-type: none"> No security weight may exceed 6% of the Index. <p>Stage 2. Stage 1 Weights are proportionally redistributed to meet the following Stage 2 constraint, producing the Stage 2 Weights:</p> <ul style="list-style-type: none"> For Index Securities with the five largest free float market capitalizations, Stage 1 Weights are maintained. For all other Index Securities, no weight may exceed 3% of the Index. <p>Stage 3. Stage 2 Weights are proportionally redistributed to meet the following Stage 3 constraint, producing the final weights:</p>	<p>“Stage 1. Initial Weights are proportionally redistributed to meet the following Stage 1 constraint, producing the Stage 1 Weights:</p> <ul style="list-style-type: none"> No security weight may exceed 8% of the Index. <p>Stage 2. Stage 1 Weights are proportionally redistributed to meet the following Stage 2 constraint, producing the Stage 2 Weights:</p> <ul style="list-style-type: none"> For Index Securities with the five largest free float market capitalizations, Stage 1 Weights are maintained. For all other Index Securities, no weight may exceed 4% of the Index. <p>Stage 3. Stage 2 Weights are proportionally redistributed to meet the following Stage 3 constraint, producing the final weights:</p>

Effective Date	Methodology Section	Previous	Updated
		<ul style="list-style-type: none"> • No weight may be lower than 0.25% of the Index. <p>The final weights meet the following constraints:</p> <ul style="list-style-type: none"> • No Index Security weight may exceed 6%. • For any Index Security whose free float market capitalization is not ranked among the top five, its weight may not exceed 3%. • No Index Security weight may be lower than 0.25%.” 	<ul style="list-style-type: none"> • No weight may be lower than 0.25% of the Index. <p>The final weights meet the following constraints:</p> <ul style="list-style-type: none"> • No Index Security weight may exceed 8%. • For any Index Security whose free float market capitalization is not ranked among the top five, its weight may not exceed 4%. • No Index Security weight may be lower than 0.25%.”
9/19/2022	Security eligibility criteria: Market capitalization	--	The minimum market capitalization is raised from \$250 million to \$500 million.
9/19/2022	Constituent weighting: Constituent weighting scheme	--	The Index weighting scheme switches from being based on liquidity to being based on free float market capitalization.
9/19/2022	Constituent weighting: Constituent weighting process	--	A security weight minimum of 25 basis points is introduced.

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.

Neither Nasdaq, Inc., the Consumer Technology Association (CTA)[®], nor any of their affiliates makes any recommendation to buy or sell any security or any representation about the financial condition of any company. Investors should undertake their own due diligence and carefully evaluate companies before investing. The information contained herein is provided for informational and educational purposes only, and nothing contained herein should be construed as investment advice, either on behalf of a particular security or an overall investment strategy. **ADVICE FROM A SECURITIES PROFESSIONAL IS STRONGLY ADVISED.**