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## Indxx Global E-Commerce Index

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### Index Description

The Indxx Global E-Commerce Index is a Net Total Return Index which tracks the performance of companies that provide exposure to the internet commerce space.

### Creation of Master list

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#### Universe

- Securities must have their listing in Australia, Austria, Belgium, Hong Kong, United States, Canada, Denmark, France, Germany, Greece, Italy, Japan, Sweden, United Kingdom, Switzerland, Spain and Israel.
- Securities must have a minimum market capitalization of \$500 million and a 6-month average daily turnover of at least \$2 million for developed markets and \$1 million for emerging markets.
- Securities must have traded for at least 90% of the total trading days over the last 3 months in their respective stock exchanges.

#### Free Float

All securities must have a minimum free float equivalent to 10% of shares outstanding.

#### Maximum Price

Securities trading at a price of \$10,000 or above are ineligible for inclusion in the universe. This rule is not applicable for existing constituents. Existing constituents would remain in the universe irrespective of their stock price.

#### Security Type

Common Stock, ADRs and GDRs.

### Share Classes

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If multiple share classes exist for a company, the following preference order is followed:

1. The most liquid share class is considered for inclusion in the portfolio.

### Security Selection

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Extensive research is undertaken with a focus of identifying the industries and business segments that earn from commercial activity on the internet, including auctioning, placing orders, making payments, transferring funds, and collaborating with trading partners. "Internet services" companies are not eligible for inclusion in the index. The following are the sub-themes that have been most relevant for the selection of securities for inclusion in the index:

Sub-theme	Description
Fintech	Online Trading and exchanges companies
Social Networking	Social networking service where users post and interact with messages
E-commerce	Online shopping web sites for retail sales direct to consumers
Payment	Making it easy for buyers to order online, irrespective of location, Digital and Mobile Payments Companies.
Online Subscription	Internet subscription service company for movies, live streaming or entertainment
Online Marketplace	Online companies that act as a marketplace for instance online travel companies, game publishers which distribute their content digitally, etc.
Data & Analytics	Marketing to customers by e-mail or fax; Search engines

In order to identify companies related to the above sub-themes, companies belonging to the below list of Factset Industries are included in the Selection List:

Internet Software/Services	Recreational Products	Internet Retail
Other Consumer Services	Information Technology Services	Catalog/Specialty Distribution
Miscellaneous Commercial Services	Drugstore Chains	Financial Publishing/Services
Advertising/Marketing Services	Apparel/Footwear	Packaged Software
Data Processing Services	Cable/Satellite TV	Investment Banks/Brokers

## Final Composition

Top 50 companies based on market capitalization that generate 50% or more of their revenue from the above sub-themes are included in the index.

## Weighting

- The index is a free float adjusted market capitalization weighted total return index. The maximum weight for any single stock is 8.00%.
- If a stock exceeds the maximum weight, then, the excess weight shall be re-distributed proportionally across all other index constituents. the following step-wise capping process is followed:
  - The largest 2 stocks are capped at 8.00%.
  - The 3rd largest stock is capped at 7.00%.
  - The 4th largest stock is capped at 6.50%.
  - The 5th largest stock is capped at 6.00%.
  - The 6th largest stock is capped at 5.50%.
  - The 7th largest stock is capped at 5.00%.
  - All other stocks are capped at 4.50%.
- The aggregate weight of all the securities with primary listing in the US is capped at 50%. The top constituents by market capitalization are kept in the portfolio to meet the above criteria and the rest are excluded.
- To get the final count of constituents to a maximum of 50, the securities, with primary listing other than the US, are added to the final portfolio in the order of highest company level market capitalization.

## Buffer Rules

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Buffer Rules are employed to reduce Portfolio Turnover. If an existing index constituent fulfils all the other criteria for universe creation, except market capitalization or liquidity, the following buffer rules apply:

### Market Capitalization

The constituent shall continue to be included in the universe, if its market capitalization is greater than or equal to 80% of the previously defined market capitalization limit.

### Liquidity

The constituent shall continue to be included in the universe if its 6-month ADTV is greater than or equal to 70% of the previously defined liquidity limit.

## Index Calculator

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The calculator of this index is **Solactive AG**.

## Index Publisher

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This index is published by **Indxx**

## Index Editor

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This index is edited by **Indxx**

## Reconstitution and Rebalancing Rules

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- The index follows an annual reconstitution and rebalancing schedule. The new portfolio becomes effective at the close of last trading day of May each year. This day is called 'Effective Day'.
- The security selection and portfolio creation process start on the close of the nearest Friday falling at least one month before the effective day, called the 'Selection day'. The selection list is created using the data as of the Selection day.
- Weights are calculated at the close of the seventh trading day prior to the Effective Day. Index Shares are frozen using weights as of this day.

## Corporate Actions

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Indxx standard Corporate Actions for market cap weighted indices apply. The corporate action guidebook is present in the Announcements section of our website, under 'Index Documents'.

# Disclaimer

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