# **Global Index Data Aggregation**

Normalised, Validated and Cross-Referenced Service

# 

| Search spx Constituent                    |             |                           |               |         | te dd/mm/          | Index Family 🗸 |            |               |                |                            |          |     |        |                |          |          |           |                       |               |         |            |                      | -F           |            |    |
|---|-------------|---------------------------|---------------|---------|--------------------|----------------|------------|---------------|----------------|----------------------------|----------|-----|--------|----------------|----------|----------|-----------|-----------------------|---------------|---------|------------|----------------------|--------------|------------|----|
| All MSC                                   | I STOXX     | STOXX_DEUTSCHE S_AND_P    | 9             |         |                    |                | Q          | Σ             |                | 0                          | 08       | ٩   | 8      | P <sub>d</sub> | Sub E    | lasket   |           | Q                     | Σ             |         | 0          |                      | 8            | <b>A</b> ( | 8  |
| RIC                                       | # As        | # Assets FAV Description  |               |         | Variant Type       |                |            | Val Ccy Idx F |                | nily Ultumus ID            |          | D   | Ver    | ╹ Up           | Sub B    | skt #    | # Idx Lvl |                       | Divisor       |         |            | Total Value          |              | ,          |    |
|   |             |                           |               |         |                    |                |            | 0,000         |                |                            |          |     | -      |                | Close    | 5        | 03 8      | ,712.69               | 8,45          | 54,349; | 374 4      | 8,297,               | ,063,059     | 0,056      |    |
| .SPX                                      | _           |                           |               |         | Price Return       |                | USD<br>GBP | S_AND         |                | IV0000A27UT                |          |     | 2 20:  |                | Open 503 |          |           | 5,728.80 8,454,349,33 |               |         | 374 4      | 4 48,433,288,204,055 |              |            |    |
| SPXDHGT 503 S&P 500 Daily Hdg GROSS (GBP) |             |                           |               |         | Gross Return Index |                |            | S_AND         |                | IV0000A73SF<br>IV0000A73SF |          |     | _      |                |          |          |           |                       |               |         |            |                      |              |            |    |
| SPXDHGT                                   |             | 503 S&P 500 Daily Hdg GR  |               |         | Gross Retun        |                | GBP        | S_AND         |                |                            |          |     |        | 20;            |          |          |           |                       |               |         |            |                      |              |            |    |
| .SPXTR                                    |             | 503 S&P 500 GROSS (USD)   |               |         | Gross Return       |                | USD        | S_AND         |                |                            | 0000A28A |     |        | 20;            |          |          |           |                       |               |         |            |                      |              |            |    |
| SPXTR                                     |             | 503 S&P 500 GROSS (USD)   |               |         | Gross Retur        |                | USD        | S_AND         | -              |                            | 0000A28A |     |        | 20;            |          |          |           |                       |               |         |            |                      |              |            |    |
| SPXDHET                                   |             | 503 S&P 500 Daily Hedged  | GROSS (EUR)   |         | Gross Return       | n Index        | EUR        | S_AND         | D_P            | IVC                        | 0000A73R | н   | 2      | 20: 🗸          |          |          |           |                       |               |         |            |                      |              |            |    |
| C Detail C                                | orporate Ac | tion Sector Country       |               | Q       | ΣΞ                 | 0 2            | а (        |               | P <sub>d</sub> | ACE                        | Charts   | Lie | comina | Change         |          |          |           |                       |               |         |            |                      |              |            |    |
| RIC                                       | BBG         | Name                      | Shares Out    | Wgt (%) | Off Close          | Notional       |            | Asset Typ     |                | All                        |          | -   |        |                | _        | Dividand | 0         | Q                     | Σ             |         | 0          |                      | 8 4          |            |    |
| AAPL.0Q                                   | AAPL U      | APPLE ORD                 | 15,204,137,0  | 6.99%   | 222.01             | 3,375,470,45   | 5,370 Or   | rdinary Sh    | are: _         | -                          |          | 10  |        | ondi           | BBG      | CCy      |           |                       |               |         | -          |                      |              |            |    |
| NVDA.OQ                                   | NVDA U      | NVIDIA ORD                | 24,600,000,0  | 6.93%   | 136.05             | 3,346,830,00   | 0,000 0    | rdinary Sh    | are:           | [Ex Date]                  |          |     | Туре   |                | 660      | 009      |           | DIV (IV) P            | FX Fau., Ivew |         | onares (IU |                      | I) New Share |            | "  |
| MSFT.OQ                                   | MSFT U      | MICROSOFT ORD             | 7,433,038,000 | 6.29%   | 408.46             | 3,036,098,70   | 1,480 0    | rdinary Sh    | ares           |                            |          |     |        | PN             | W UN E.  | USD      | 0.90      | 0.63                  | 0.00          |         |            |                      |              |            | 0  |
| AMZN.0Q                                   | AMZN U      | AMAZON COM ORD            | 10,495,567,0  | 3.79%   | 195.78             | 1,828,791,67   | 5,461 0    | rdinary Sh    | are:           |                            |          |     |        | KK             | R UN Eq  | USD      | 0.17      | 0.12                  | 0.00          |         |            |                      |              |            | 0  |
| META.OQ                                   | META U      | META PLATFORMS CL A ORD   | 2,184,729,000 | 2.54%   | 560.68             | 1,224,933,85   | 5,720 0    | rdinary Sh    | aret           |                            |          |     |        | SYR            | UN Eq.   | USD      | 0.25      | 0.17                  | 0.00          |         |            |                      |              |            | 0  |
| GOOGL.OQ                                  | GOOGL U     | ALPHABET CL A ORD         | 5,859,000,000 | 2.05%   | 169.24             | 991,577,16     | 0,000 0    | rdinary Sh    | are:           |                            |          |     |        | ETR            | NUN Eq   | USD      | 0.94      | 0.66                  | 0.00          |         |            |                      |              |            | 0  |
| 0000.0Q                                   | 6006 U      | ALPHABET CL C ORD         | 5,585,000,000 | 1.70%   | 170.68             | 819,793,10     | 8,000 0    | rdinary Sh    | aret           |                            |          | _   |        | C1             | N Fouit  | v USD    | 0.56      | 0.39                  | 0.00          | _       | _          | _                    | _            |            | ۰, |
| BRKb.N                                    | BRK/B U     | BERKSHIRE HATHAWAY CL B O | 2,155,044,000 | 1.68%   | 442.29             | 810,181,24     | 9,146 Or   | rdinary Sh    | are:           | <u> </u>                   |          |     |        |                |          |          |           |                       |               |         |            |                      | _            |            | _  |
| AVG0.0Q                                   | AVGO U      | BROADCOM ORD              | 4,654,884,000 | 1.62%   | 168.55             | 784,580,69     | 8,200 0    | rdinary Sh    | ares           |                            |          |     |        |                |          |          |           |                       |               |         |            |                      |              |            |    |
| TSLA.0Q                                   | TSLA UW     | TESLA ORD                 | 3,189,196,000 | 1.40%   | 242.84             | 673,783,99     | 0,277 0    | rdinary Sh    | aret           |                            |          |     |        |                |          |          |           |                       |               |         |            |                      |              |            |    |
| LLY.N                                     | LLY UN E    | ELI LILLY ORD             | 950,426,000   | 1.32%   | 806.14             | 635,926,42     | 4,981 0    | rdinary Sh    | ares           |                            |          |     |        |                |          |          |           |                       |               |         |            |                      |              |            |    |
| JPM.N                                     | JPM UN      | JPMORGAN CHASE ORD        | 2,845,165,000 | 1.29%   | 219.78             | 625,310,36     | 3,700 0    | rdinary Sh    | aret           |                            |          |     |        |                |          |          |           |                       |               |         |            |                      |              |            |    |
| XOM.N                                     | XOM UN      | EXXON MOBIL ORD           | 4,442,827,000 | 1.09%   | 118.61             | 526,963,71     | 0,470 0    | rdinary Sh    | ares           |                            |          |     |        |                |          |          |           |                       |               |         |            |                      |              |            |    |
| UNH.N                                     | UNH UN      | UNITEDHEALTH GRP ORD      | 923,418,000   | 1.07%   | 557.77             | 515,054,85     | 7,860 0    | rdinary Sh    | are: 🗸         |                            |          |     |        |                |          |          |           |                       |               |         |            |                      |              |            |    |
| C   |             |                           |               |         |                    |                |            |               |                |                            |          |     |        |                |          |          |           |                       |               |         |            |                      |              |            |    |

### **CAPABILITIES**

- **Comprehensive Index Data:** We gather data from over 400 global providers, manage the full index life cycle, and process data 24/7 with event-driven updates.
- **Easy Integration:** Our technology works seamlessly with popular financial software, like SimCorp Dimension, Goldensource, Itiviti.
- **Data Transparency:** We provide cross-reference codes for easy identification and a transparent view of our data validation process.
- Flexible Delivery: Get republished data via API, GUI, or CSV, and manage your index data through our website.
- Additional Data Options: We offer ESG and BMR data mapping for enhanced analysis.
- **Global Support:** Our team is available 24/5 to provide expert assistance.
- Advanced Tools: Our platform includes index rebalancing tools and automation, performance, risk, and portfolio management features, hedging, basket modelling, forecasting tools, and compliance reporting for BMR and 871m regulations.

### **BENEFITS**

- Risk Reduction: Reduces risk by providing data ready for market open.
- Tools: Additional tools at no extra cost (UI, rebalance toolkit).
- Increased Service Level: Dedicated SLA.
- Robust Trading Decision Support: Built-in hedging, basket modelling and T+ forecasting.
- Reporting and Data Provenance: Complete control and audit usage of index data.
- Compliance Ready: Permits flagging for BMR and 871m compliance.
- Professional Services: Dedicated implementation support and consultancy.



### DEPLOYMENT MODEL

## **CLIENT SIDE ULTUMUS** NCEDATA TRADING RISK ult DIVIDEND DATA COMPLIANCE REFERENCE DATA

### CREDENTIALS

#### » Index Data Expertise

The Ultumus team is a group of industry experts with hands on experience in the usage and application of index benchmark data and technology across all aspects of trading, risk and performance.

#### » Validation

We perform ground up recalculations and flag data quality issues.

#### » Optimised

Our service allows customer access via a single, consolidated and normalised API, insulating users from any changes to provider deliveries.

#### » Trusted Provider

Global data provider to leading investment banks, asset managers, hedge funds and market makers with over 20 years of experience delivering leading technology.

### ULTUMUS: POWERING THE ETF & INDEX ECOSYSTEM

- Expertise: Industry experts with hands-on experience in • ETF data across trading, risk, and performance.
- Support: Global team available 24/5 via phone, email, and messaging platforms.
- Trusted Provider: 20+ years serving leading banks, asset managers, and exchanges.
- Technology: Committed to innovation in cloud-based ETF data management.

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