



# ULTUMUS

## Global ETF Data Management

ETF Trading, Asset Management, Risk, Performance & Analytics

Search		Date		Index Family		Dom Region		Base Ccy		Help																																																																																																														
stoxx 50		25/03/2019						USD																																																																																																																
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## CAPABILITIES

- **SINGLE SOURCE** of daily global ETF composition data, including creation, redemption, tracking and excluded asset baskets across all asset classes. Data is available in both normalised format and raw provider files.
- **EXPERTISE** In-depth ETF and index knowledge as an established benchmark data provider, deployed globally.
- **VALIDATION** Multiple internally configured automated tolerance checks to highlight validation errors to clients.
- **CORPORATE ACTION** transparency with event economics against individual basket instruments.
- **GLOBAL COVERAGE** across all ETF issuers, from major to niche providers.
- **TIMELINESS** ULTUMUS technology is optimised to ensure immediate through republication of all new ETF provider files and issuances
- **PRIMARY DATA PROVIDER** ULTUMUS is the fastest growing PCF calculation agent globally, and is currently the designated calculation agent for over 400+ physical and synthetic ETF across multiple asset classes.
- **DATA DEPTH** in output of fund characteristics from: underlying benchmark, sector classifications, alternate IDs, etc.
- **RAW DATA FILES** available via the GUI: Links to source provider published.
- **ALL ETF PROVIDER PUBLISHED DATA POINTS SUPPORTED**
- **CORRECT HIERARCHICAL REPRESENTATION** of Fund structure (with independently validated LEIs).

## BENEFITS

- ✓ We capture processing issues from PCF publisher data inputs as and when they occur.
- ✓ Single consolidated source of daily ETF data, with nuances of provider output and on-going changes managed on your behalf.
- ✓ Unrivalled ETF processing know how coupled with global index handling exposure.
- ✓ We capture processing issues errors from PCF publisher data inputs as and when they occur
- ✓ Single source of global ETF data.
- ✓ No delays due to scalable and events driven process
- ✓ Ability to consume all ETF reference data attributes alongside the daily composition.
- ✓ Ability to instantly self-validate back to the source data, no need to request or search provider sites.
- ✓ No reduction in quality through inability to 'pass through' many valuable provider published data points.
- ✓ Correct representation of fund structure (provider, umbrella, fund, sub-fund, share-class & listings) with valid LEIs.



# ULTUMUS

a SIX company

# ETF PROCESS FLOW

## INPUTS



## CAPABILITIES

- **AUTOMATION** Fully automatic daily processing published via multiple distribution mechanisms.
- **REFERENCE DATA VALIDATION** on basket constituents using independent sources.
- **CORPORATE ACTION DATA VALIDATION** to multiple third-party dividend sources.
- **NAV VALIDATION** Fund 'bottom-up' calculation to deliver confidence in the published composition.
- **BESPOKE APIs** data distributed to client with output configured to meet the 'end-users' specific internal requirements.
- **REPRINT** process, along with pre-defined triggers, timestamps and versioning.
- **OFFICIAL NAV** Post pre-open PCF publication of daily values
- **FLEXIBILITY** supporting new products/structures & regulatory challenges.

## CREDENTIALIALS

### » ETF Data Expertise

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

### » Global Support

ULTUMUS has a highly experienced and knowledgeable support team deployed globally, supporting clients via phone, email and major messaging platforms.

## BENEFITS

- ✓ Eradication of manual processing errors, zero manual intervention, easy to consume data.
- ✓ Validity of instruments confirmed at source, issues fixed prior to publication.
- ✓ Validity of impact of corporate events confirmed at source, issues fixed prior to publication.
- ✓ Validity of basket composition confirmed at source, issues fixed prior to publication.
- ✓ Upgrade/enhancement is not constrained through concerns of impacting effect to other clients.
- ✓ PCF will reflect near real-time market updates, bringing greater accuracy across your products.
- ✓ Capture of the daily official published NAV, key in NAV+ trading and primary to secondary market analysis.
- ✓ Remove constraints experienced through data shortfalls or inflexibility of existing providers.

### » Trusted Provider

Global data provider to leading investment banks, asset managers and exchanges with over 20 years of experience delivering leading technology and ETF and Index data processing

### » Technology Experts

ULTUMUS is fully committed to the constant innovation of cutting-edge, cloud-based technology in support of ETF data management

## ULTUMUS

ULTUMUS are the leading ETF and Index data specialists with offices in London, Singapore and San Francisco. The firm is technology driven implementing the latest cloud-based technology in support of Index and ETF trading, asset management and asset servicing. ULTUMUS's market presence is global and expands across all business functions of a financial institution that require accurate, reliable and timely Index and ETF data. The combination of data, technology and expertise has shaped the DNA of the firm and is at the heart of everything it does.

LONDON

SINGAPORE

SAN FRANCISCO



ULTUMUS

a SIX company

+44 203 998 2501

+65 69716364

+1 (408) 7865199

www.ultimus.com

info@ultimus.com

+44 (0) 203 998 2500