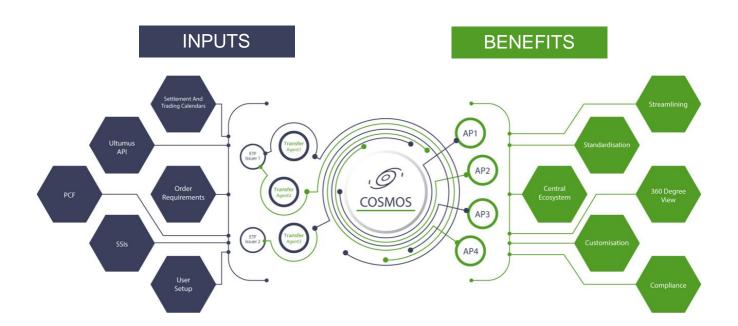


COSMOS GLOBAL ETF Order Management Platform.



COSMOS brings together primary market participants and asset managers in a seamless webbased application that is powered by the world leading Ultumus data API. Asset managers have complete control and customisation abilities on a share class by share class basis throughout the order management process from application to settlement. This equips primary market participants with consistent and current PCF data through a centralised platform.

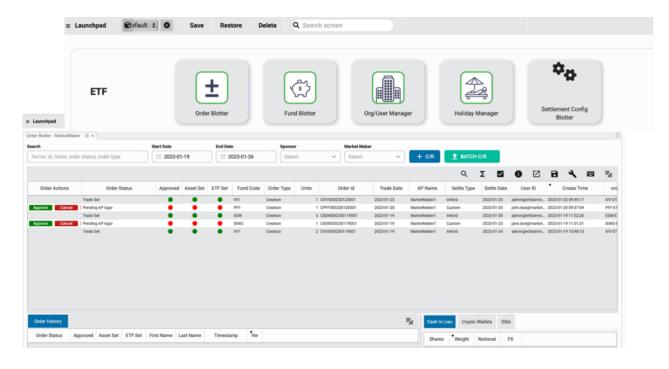


ATTRIBUTES

- SINGLE SOURCE of daily global ETF composition data, including creation, redemption, tracking and custom baskets across all asset classes.
- COSMOS is customisable to accommodate a variety of order flows.
- 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.
- 2FA Secure the platform and configure users to read only and admin roles checks to highlight validation errors to clients

- GLOBAL COVERAGE across all ETF issuers and APs, from major to niche providers.
- DATA DEPTH in output of fund characteristics from underlying benchmark, sector classifications, alternate IDs, etc.
- 360 DEGREE view of the complete order management cycle
- DEDICATED 24/5 support.
- DYNAMIC shareclass by shareclass configuration to satisfy the strictest order requirements.





Partner with us to streamline and future proof your order flow

- Introductions and proof of concept
- Demonstrations of platform
- Sandboxing

- Commercials and contracting
- Configuration, build and rollout
- Parallel running and go live

Why COSMOS by Ultumus?

- ULTUMUS is a neutral third party that understands the importance of data, speed and technology within the ETF space.
- ULTUMUS has the backing of an exchange.
- ULTUMUS already provides PCF calculation services to a significant number of ETF providers on a global
- ULTUMUS technology, feeds and UIs are already deployed at Market Makers, APs, Trading Desks and Issuers.

CREDENTIALS

» 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.

» 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 cuttingedge, cloud-based technology in support of ETF data management

₋TUMUS

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.

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