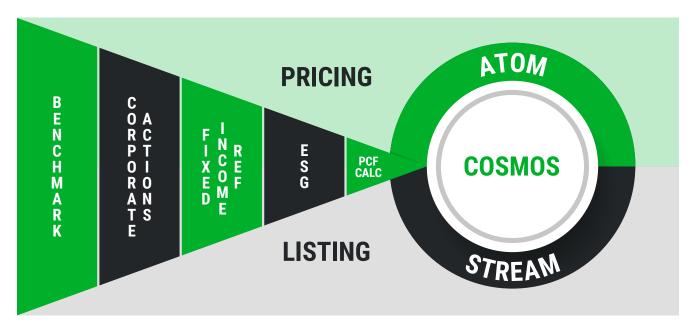


ETF ECOSYSTEM

Offerings for ETF Issuers



ULTUMUS and SIX have developed a unique set of data products and tools to assist with the daily production, distribution and trading of Exchange Traded Funds globally. ULTUMUS has specialised in ETF data since its inception and alongside SIX, the leading Crypto ETF exchange globally, created a comprehensive toolset to assist ETF providers, by combining our various strengths.

DATA INPUTS

ETF PCF Calculation

ULTUMUS is the market leading service provider for the calculation and distribution of synthetic and physical PCFs to all participants in the Exchange Traded Funds trading Space, across equity, fixed income, commodities and crypto. ULTUMUS is the specialist in creating bespoke workflows to enhance data and ensure files are distributed ahead of market open, driven by our global team.

ETF Global Corporate Action

ULTUMUS provides the award winning SIX corporate action feed, designed specifically for the ETF market, such that ETF issuers and a authorized participants have full visibility of upcoming corporate actions that are going to impact their respective baskets, this provides a deep and comprehensive view on a global basis.

ETF ESG & Social Positioning Ratings

ULTUMUS provides real time ESG and Social positioning across a global universe of stocks, allowing ETF issuers to grade the impact of their products down to the constituent basis and allow for real time monitoring of changes. This can also be aggregated by ULTUMUS providing an independent rating of the funds themselves.

ETF Benchmark Feed

ULTUMUS has access to all the main index providers, these can be supplied as part of a feed / report to the ETF issuer for use on their website or as in input for the PCF calculation (subject to the licensing requirements of the index provider).

ETF Pricing Feed

ULTUMUS can supply the underlying constituent pricing and ETF pricing on either a real time or delayed basis for internal or website display.

ETF Fixed Income Reference

ULTUMUS has created its own repository of fixed income reference data to assist with the paucity of data available in conventional PCF files. This additional reference data is designed to supply clients with data such that the bonds can be bucketed into segments that are aligned. The referential data we populate, includes items such as: issue date, maturity date, coupon, coupon frequency, seniority and par value.



DATA DISTRIBUTION

ETF Global Composition Feed

For distribution to the required Authorised Participants and Market Makers, ULTUMUS has a feed of global ETF composition data into all the main ETF participants. This is a comprehensive mechanism for distributing all trading information to all required participants and exchanges.

ETF Atom

 $ULTUMUS\ provides\ a\ data\ distribution\ mechanism\ to\ automate\ the\ distribution\ in\ the\ required\ format\ of\ the\ regulatory,\ classification,\ legal\ structure$ and countries available for sale. The distribution mechanism includes 3rd parties such as WM Daten, Fundinfo and Funds Library.

ETF Stream

Allows for the comparison / analysis on a global basis of funds using a similar benchmark or classification / region exposure. ULTUMUS provides a feed of AUM, NAV and shares with appropriate referential data such that reports can be generated over any desired time period.

TRADING

ETF Cosmos

ULTUMUS has worked with a number of issuers and market makers to create a generic and standardised creation redemption platform, designed to interface with the market makers via API, creating a STP to their OMS. This single platform creates a platform that is web deployed to the majority of ETF participants.

LISTING

ETF / ETP Listing

As one of the first European exchanges to launch an ETF segment, today SIX offer investors one of the largest choices with over 1,500 available products from 25 issuers and 18 market makers that provide liquidity.

