

# Markit Exchange Traded Products – IOPV calculation service

Providing indicative optimised portfolio value (IOPV) for exchange traded products (ETPs) to help fulfill regulatory requirements and enhance transparency for market participants

Markit calculates and distributes IOPVs for ETP issuers, fueled by our ETP portfolio composition file (PCF) and basket data, evaluated pricing and fair value service.

**5,000+**  
ETPs covered

**2.3m+**  
instruments priced

Certain regulatory jurisdictions require issuers to publish IOPVs in order to list an ETP. Indicative optimised portfolio values allow for greater transparency, while investors use IOPVs to support price discovery. While the valuation of vanilla equity portfolios is straightforward and simpler, calculating IOPVs for ETPs that include fixed income and illiquid instruments or instruments spread across multiple time zones can be challenging.

Markit provides independent and transparent IOPV calculations for ETPs, with updates every 15 seconds. IOPVs are determined by valuing the securities within a portfolio, using realtime prices from documented and observable sources.

We provide continuous IOPV updates, including when the market on which an underlying security trades is closed. Our calculations incorporate factors that account for volatility that may impact the opening price of the security the following day, to enable issuers to provide more accurate information to their clients. Through our established connectivity to exchanges and data platforms, we also support the distribution of IOPVs.

## Extensive coverage

Support across asset classes, including fixed income, equities, commodities and futures, driven by evaluated and fair value pricing as well as data sourced directly from exchanges and multilateral trading facilities

## Data quality

Combines daily, validated fund holdings data, fair value capabilities for pricing outside of underlying trading hours and evaluated prices fueled by observable inputs

## Calculation flexibility

Supports fund holdings, index or basket calculation methodologies

## Connectivity

Broad distribution capabilities through third-party data vendors, the web and publication via major exchanges

## SAS 70/ISO 27001 compliant

Calculation facilities audited and certified by Ernst & Young

## Clients

---

ETP Issuers  
Exchanges  
Market Makers

## More information

---

For more information on the products and services from Markit, please contact us at [sales@markit.com](mailto:sales@markit.com) or call one of our regional offices:

<b>London</b>	+44 20 7260 2000
<b>New York</b>	+1 212 931 4900
<b>Amsterdam</b>	+31 20 50 25 800
<b>Boulder</b>	+1 303 417 9999
<b>Dallas</b>	+1 972 560 4420
<b>Frankfurt</b>	+49 69 299 868 100
<b>Hong Kong</b>	+852 3478 3948
<b>Tokyo</b>	+81 3 6402 0130
<b>Toronto</b>	+1 416 777 4485
<b>Singapore</b>	+65 6922 4200
<b>Sydney</b>	+61 2 8076 1122

[markit.com](http://markit.com)