MSCI

Real Time Factor Returns

Institutional investors operate in fast-paced global markets employing advanced financial strategies and instruments. However, hedging strategies—often executed over short time horizons— aren't always able to keep pace with demand for timely pricing. The uncertainty faced by risk and portfolio managers and traders is amplified by high intra-day factor volatility, especially during periods of elevated market volatility.

MSCI factor models help investors identify and manage investment characteristics that influence the risks and returns of stocks and portfolios. Built on a half-century of experience constructing risk models for institutional investors, our latest innovation enables calculation of factors returns in real time, making our models more adaptive and dynamic. The Real-Time Factor Returns product is designed to deliver intraday updates of factor portfolios, that aims at providing risk managers and portfolio managers with real-time information to help them attribute their P&L more accurately throughout the trading day and help them build more efficient trading strategies in volatile market.

Features

» Receive factor return updates every 15 seconds via a dedicated API, enabling proactive risk management and trading decisions.

» Leverages MSCI's Barra factor definitions, providing a close proxy to official daily Barra factor returns.

» Provides deeper insights into intraday factor volatility to optimize P&L attribution, risk analysis, and rebalancing strategies.

» Focuses on US equity models (USSLOW, USMED, USFAST, EFMUSALT, EFMUSATR), with potential for future expansion.

Benefits

» **Real time P&L Attribution:** Clients can attribute their P&L in real-time, which is designed to enable them to ensure that they stay ahead of market movements during periods of volatility.

» **Risk Management:** The product is designed to enable better risk management by providing clients with timely factor return updates, and to ensure dynamic adjustment of factor exposures.

» **Efficient Trading Algorithms:** Algorithmic traders can use real-time factor returns to help them develop and optimize intraday trading strategies, potentially improving trading efficiency.

USA equity content set - What does it cover?

Coverage	20,000+ securities	19 Style factors	50+ industry factors based on GICS®(the Global Industry Classification Standard)
Style Factors	VOLATILITY, YELD, QUALITY, MOMENTUM, VALUE, SIZE, GROWTH, LIQUDIITY, NONLINEARITY, SUSTAINABILITY		

* GICS is the global industry classification standard jointly developed by MSCI and S&P Global Market Intelligence.

As of June 2022

Delivery

Real-time factor return updates are provided via an API designed for seamless and reliable integration.

About MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process.

To learn more, please visit www.msci.com.