

Empowering Portfolio Managers with OTAS Analytics in Charles River

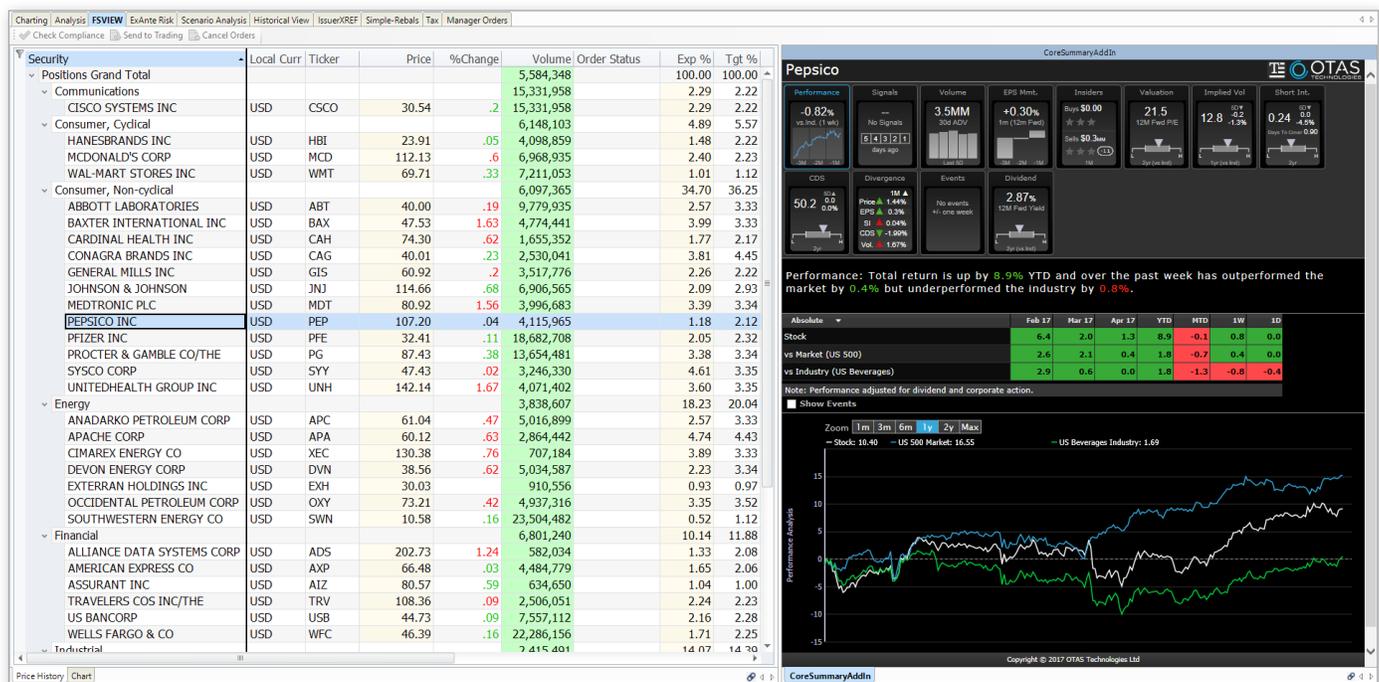
OTAS global equity analytics provides portfolio managers with intra-day risk forecasts and price trends to inform portfolio positioning and hedging decisions. Using multiple data sources and extensive price history, OTAS generates projections of price volatility and directionality for over 15,000 global equities.

Seamless integration between OTAS applets and the Charles River Manager Workbench helps ensure that portfolio managers receive continuously updated and context-sensitive information relevant to their portfolios, orders, and exposures.

Portfolio managers use OTAS to:

- Understand the overall health of their portfolio and exposures
- Analyze market conditions and factors impacting their portfolio before adding to positions
- Position and hedge their portfolio ahead of earnings announcements
- Generate new trade ideas by visualizing divergence between asset classes

OTAS's portfolio analytics are available as a separately licensed add-in to Charles River's Manager Workbench.

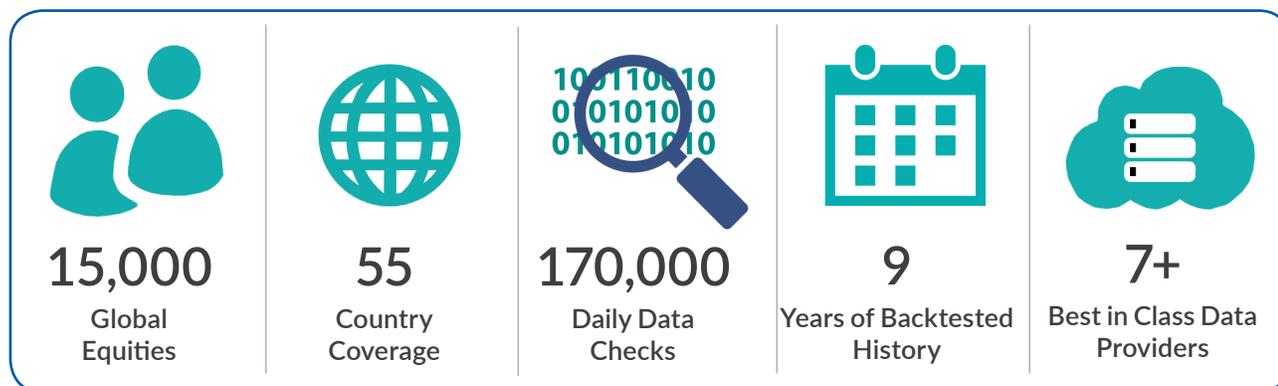


OTAS Portfolio Analytics embedded in the Charles River OEMS provide portfolio managers with concise views of the drivers impacting a security's liquidity, volatility and price performance.

OTAS Portfolio Analytics Applets

- **Core Summary:** Provides multiple metrics impacting a stock's price: current and estimated dividends, short interest, insider transactions, upcoming corporate actions and performance relative to industry peer group.
- **Lingo:** Automated, natural language reports discussing relevant drivers impacting stock performance.
- **News:** Displays all news reports relevant to a portfolio. Report filters can be configured based on market, portfolio or an individual stock.
- **EXPRESS:** A concise view of key details from the Core Summary, Lingo and News applets.

Why Use OTAS Portfolio Analytics?



A State Street Company

CHARLES RIVER DEVELOPMENT, A STATE STREET COMPANY

Charles River enables sound and efficient investing across all asset classes. Investment firms in more than 40 countries use Charles River IMS to manage more than US\$25 Trillion in assets in the institutional investment, wealth management and hedge fund industries. Our Software as a Service-based solution (SaaS) is designed to automate and simplify investment management on a single platform - from portfolio management and risk analytics through trading and post-trade settlement, with integrated compliance and managed data throughout. Headquartered in Burlington, Massachusetts, we support clients globally with more than 750 employees in 11 regional offices. CRD.COM

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