

# Charles River Inventory Hub

Dealers have significantly reduced their inventories, driven by cost pressures and regulatory changes. This has hampered price discovery and impacted liquidity across global markets. In response, hundreds of liquidity venues have launched, with the goal of capturing buy-side order flow. While providing traders with new execution options, the sheer number of venues has also increased market fragmentation.

The Charles River Inventory Hub and Order and Execution Management System ([OEMS](#)) provides asset managers with an effective solution to these challenges. The Inventory Hub processes and aggregates inventory across a number of the largest dealers and venues. Clients can view this inventory in the OEMS, receive updated indications of interest (IOIs) and quotes from dealers, and place orders for a full range of products and asset classes.

**Inventory Hub can send market data to clients using one of the following distribution modes:**

**Pass Through:** Inventory Hub passes all data it receives to the client's instance of [Charles River IMS](#)

**Subscription Mode:** Inventory Hub filters and sends data relevant to active orders, watchlist, and positions held

**iHUB WebApp:** WebApp is a web application that can be framed into the client's blotter or manager workbench. iHUB WebApp displays the market data relevant to users selection in the blotter or the manger workbench.

## Key Benefits:

An aggregated, venue and dealer agnostic view of liquidity helps traders and portfolio managers:

- Reduce execution costs and facilitate price discovery by sourcing bids and offers from a broad range of venues and dealers
- Make more informed decisions on when and where to place trades
- Automate quote capture off the Indicative Price view
- The Inventory Hub helps buy-side firms save the significant cost and effort required to establish FIX connectivity with multiple venues and dealers.

Charles River's Inventory Hub provides a single point of connection linking dealers with buy-side firms.





# Charles River Development, A State Street Company

Investment firms, asset owners, wealth managers, hedge funds and insurers in more than 30 countries rely on Charles River's front and middle office investment management platform to manage more than US\$46 Trillion in assets. Together with State Street's middle and back office capabilities, Charles River's cloud-deployed software technology forms the foundation of State Street Alpha<sup>SM</sup>. The Charles River Investment Management Solution (Charles River IMS) is designed to automate and simplify the institutional investment process across asset classes, from portfolio management and risk analytics through trading and post-trade settlement, with integrated compliance and managed data throughout. Charles River's growing partner ecosystem enables clients to seamlessly access external data and analytics, applications and liquidity venues that support the demands of their product and asset class mix. Headquartered in Burlington, Massachusetts, we serve clients globally with more than 1,200 employees in 11 regional offices. (Statistics as of Q2 2022)

Learn more at [crd.com/oems](https://crd.com/oems)

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