



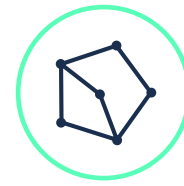
# Sourcing Corporate Bond Liquidity from LedgerEdge in Charles River IMS

Investment managers can source and send corporate bond liquidity in the LedgerEdge ecosystem from the Charles River Order and Execution Management System (**Charles River OEMS**) and **Inventory Hub**. LedgerEdge provides a digital platform that streamlines corporate bond trading and interactions between buy- and sell-side participants.



## Charles River Order and Execution Management

**Charles River IMS** provides an Order and Execution Management System (OEMS) seamlessly integrated with data, FIX connectivity, and trade analytics. Trade decision support capabilities help traders find liquidity, execute trades across asset classes and currencies, and ensure trades are compliant. The Charles River 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.



## Streamlining Bond Trading Workflows With LedgerEdge

LedgerEdge and Charles River provide traders with a number of innovations that address longstanding challenges in fixed income markets. The solution gives users more control over data to target the best opportunities to unlock new liquidity and increase productivity, using mainstream protocols including list trading, RFQ, negotiation and streaming. LedgerEdge's intuitive tools and direct connectivity accelerate unrealised trading outcomes and maximise relationships for all market participants.



### **Uncover new trading opportunities with smart orders**

LedgerEdge smart orders limit data leakage by revealing themselves only when user-defined conditions are met. LedgerEdge confidentially and automatically searches the market for the best results, and smart contracts and automation support efficient execution.



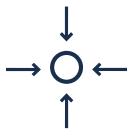
### **Retain data ownership**

LedgerEdge enables firms to retain ownership and control of all their data, including orders, axes, holdings, and inventory. Information is secured in a data vault, and only shared when and where directed by the owner.



### **Engage and trade directly**

The platform supports direct distribution, enabling buyers and sellers to connect directly and scale up new connections in an ultra-secure, regulated, and distributed trading environment.



### **Trade more efficiently**

LedgerEdge hosts all available liquidity points in one place and provides market participants with all trading information in a single view, including orders, axes, inventory and holdings. Supported execution protocols include click-to-trade, negotiation and RFQ.



### **Intelligent analytics**

LedgerEdge provides a number of performance analytics that help inform better trading decisions, including best match, best counterparty, or best asset.

## LedgerEdge

A distributed best-in-class platform that delivers scalable functionality and flexible protocols across fixed income asset classes, powered by secure, trusted, and cutting-edge technology. LedgerEdge gives you more control, better liquidity opportunities, and better execution. For more information, please visit [www.ledgeredge.com](http://www.ledgeredge.com).

## 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 nearly US\$48 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 1,250 employees in 11 regional offices. Learn more at [www.crd.com](http://www.crd.com)

(Statistics as of Q4 2022)

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