



Fixed Income Axes and Inventory Data from Neptune Networks in Charles River IMS

Firms managing fixed income products can access Neptune's aggregated, real-time fixed income axes and inventory directly through the Charles River Investment Management Solution (IMS). The collaboration between Charles River and Neptune helps deliver high-quality bond market data from sell-side banks to buy-side clients.

Neptune employs an innovative approach to standardizing large volumes of unstructured axe data and aggregating liquidity across multiple dealers. This enables faster and more informed trading decisions in highly fragmented and illiquid fixed income markets.

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.

Through Charles River IMS, traders can access fixed income inventory data directly in the trading blotter:



Standardized

Neptune standardizes massive volumes of unstructured data sourced from 28 dealers.



Aggregated

Traders can see all prices currently quoted for a name, for all broker/dealers they have established relationships with.



Timely

Neptune provides real-time, screen-based pricing, helping ensure traders have access to tradeable data.



Accurate

By automating collection, standardization and aggregation, Neptune's data is designed to be more accurate than manual channels, such as spreadsheets or runs.

Asset Classes Covered



Investment
Grade Credit



High Yield
Credit



Recently added
Mortgage Backed
Securities and
Municipal Bonds



Emerging
Markets



Rates

About Neptune

Neptune Networks Ltd. ("Neptune") is a data connectivity network, supplying the highest quality bond pre-trade data (axes and inventory) from the sell-side to the buy-side via FIX workflows. Neptune supplies data that is standardised, real-time and direct from sell-side to buy-side client's core workflow tools. Neptune is uniquely governed by a collaboration of banks and investors, with the aim to enhance the buy-side and sell-side relationship dynamic. Neptune has 31 participating Dealers contributing real-time axe and inventory data to institutional buy-side clients (managing \$49.5 trillion in global AUM) in multiple asset classes ranging from Credit (investment grade and high yield) to Rates and Emerging Markets, with expansion to Munis and MBS in 2022. This sees 70,000-line items daily, on almost 40,000 individual bonds and \$550 billion in gross notional. Learn more at www.neptuneFI.com

Charles River Development, A State Street Company

Investment, wealth and alternative managers, asset owners and insurers in 30 countries rely on Charles River IMS to manage USD \$36 Trillion in assets. Together with State Street's middle and back office services, Charles River's cloud-deployed front [and middle] office technology forms the foundation of State Street Alpha™. Charles River helps automate and simplify the 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 partner ecosystem enables clients to access the data, analytics, application and liquidity providers that support their product and asset class mix. We serve clients globally with more than 1,000 employees in 11 regional offices. Learn more at www.crd.com

(Statistics as of Q4 2021)

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** Assets under management as of September 30, 2021 includes approximately \$60 billion of assets with respect to SPDR® products for which State Street Global Advisors Funds Distributors, LLC (SSGA FD) acts solely as the marketing agent. SSGA FD and State Street Global Advisors are affiliated.*

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