



From Insight to Execution: SOLVE Px™ + Charles River IMS Integration

Investment managers using Charles River IMS can now access **deeper fixed income market insight directly within their trading and portfolio workflows**. Through the SOLVE integration, users gain embedded access to high-quality market quotes, AI-driven predictive pricing, and BWIC intelligence—helping them evaluate liquidity, assess fair value, and make more confident pre-trade decisions in even the most illiquid markets.

By delivering SOLVE's pricing intelligence natively inside Charles River IMS, this integration reduces workflow friction, eliminates data silos, and enables faster, more informed fixed income decision-making—without leaving the platform investment teams already rely on.

What Is Charles River IMS?

Charles River IMS is a cloud-based **Investment Management Solution** that automates the front and middle-office lifecycle for buy-side firms, including portfolio management, risk analytics, trading, compliance, and post-trade settlement. It provides a centralized Investment Book of Record (IBOR), enterprise data management, and scalable cloud services to support diverse asset classes and multi-business line workflows.

KEY IMS CAPABILITIES

- End-to-end investment lifecycle support from portfolio management to trade settlement.
- Centralized IBOR with real-time positions and cash.
- Cloud deployment for scalable, secure access and simplified IT operations.
- Integrated compliance, risk, and data management.

IMS serves institutional and wealth managers, insurers, alternative investment firms, and asset owners globally.

What the Integration Delivers

This integration embeds SOLVE's fixed income pricing datasets and analytics into the Charles River IMS environment, enabling joint clients to:

1. Access Rich Market Coverage

- Over **30 million daily market quotes** across corporate bonds, municipal bonds, and other fixed income products.
- A more complete view of live market pricing within the Charles River front-office workflow.

2. Harness Predictive Pricing Powered by AI

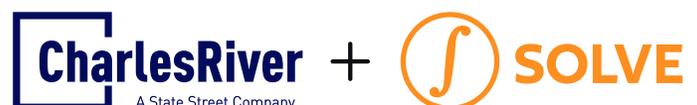
- **SOLVE Px™ Predictive Pricing**, which uses machine learning to estimate prices for:
 - **250,000+ corporate bonds**, and
 - **1.1M+ municipal bonds**.
- Predictive insights help users better understand likely price levels when market quotes are sparse or delayed.

3. Monitor BWIC (Bids Wanted in Competition) Activity

- BWIC monitoring embedded in IMS supports **pre-trade analysis and liquidity awareness**.

4. Streamline Workflow & Reduce Manual Processes

- Pricing data flows directly into IMS, reducing manual data handling and improving workflow efficiency.



Benefits for Clients

FOR FIXED INCOME TRADERS & PORTFOLIO MANAGERS

- **Faster insight** into market pricing and liquidity conditions.
- **Improved confidence** in pre-trade pricing decisions.
- **Integrated analytics** within an existing front-office ecosystem.

FOR INVESTMENT OPERATIONS

- **Reduced operational friction** with centralized data delivery.
- **Lower risk** from fragmented data sources and manual processes.

PLATFORM ADVANTAGE

- SOLVE data enhances Charles River IMS's workflow without interrupting familiar user experiences or toolsets used by portfolio and trading teams.

How It Works

The integration leverages Charles River's open platform and partner ecosystem to make SOLVE datasets available directly within IMS. By embedding market and predictive pricing data into Charles River IMS screens and workflows, fixed income teams can act on insights without context switching.

Strategic Value

This collaboration:

- Bridges **AI-driven pricing intelligence** with a **front-office investment management platform**.
- Enhances fixed income capabilities within a system used by **leading asset managers** worldwide.
- Improves **pre-trade transparency and execution quality**.

See SOLVE in Action Inside Charles River IMS

Discover how SOLVE's AI-driven pricing intelligence enhances fixed income workflows directly within Charles River IMS. Schedule a personalized demo to see how embedded market quotes, predictive pricing, and BWIC insights can help your team evaluate liquidity, improve price discovery, and make more confident pre-trade decisions—without leaving your existing investment management platform.

[Schedule a Demo](#)



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