

# Automation of Fixed Income Trading with Voice-to-AI

## Solution Sheet

### Two Industry Leaders Working Together

*"Roughly one quarter of fixed income trades in the United States and Europe are still executed by voice. This heretofore uncaptured data was a significant gap in AI-powered, automated fixed-income trading and modeling, and will be erased by Overbond's strategic collaboration with IPC."*

Vuk Magdelinic, Chief Executive Officer, Overbond

### Highlights

- Overbond is a fixed income fintech platform for AI predictive analytics and visualizations. Overbond's COBI pricing is a comprehensive suite of Overbond algorithms and analytics tools that systematically price bonds and identifies trade ideas across global fixed income markets.
- Overbond solves the problem of disparate data by aggregating historical data from multiple sources and optimizing pricing analytics for investment grade bonds with varying liquidity profiles.
- Overbond COBI Pricing can enhance users' bond trading workflow by providing precise executable prices in up to 30% more situations when there is no directly observable trading price in the market. Bond trading execution desk revenue can be grown significantly through their access to this insight.

Overbond has partnered with IPC, to integrate IPC's point-of-trade voice transaction data into Overbond's AI algorithms powering fixed income data aggregation and liquidity analytics. Overbond's fixed-income AI pricing and liquidity algorithms harness the industry's deepest data stack, which now includes voice trades through the partnership with IPC, bringing exceptional precision.

Our **Natural Language Processing (NLP)** solution, powered by the Connexus Cloud, enables traders to "dictate" trade jargon and translate the output in real-time through IPC's award-winning Blotter visualization application. These tools provide a comprehensive end-user solution for converting unstructured voice trade data into a searchable, exportable structured data format in real-time:

- QUOTE CAPTURE
- CONSUMING VOICE AS DATA
- TRANSCRIBING VOICE TO TEXT
- SURVEILLANCE & SUPERVISION
- TRADE RECONSTRUCTION
- TYPING INSTANT MESSAGES
- WRITING AND SORTING CALL NOTES
- POPULATING CRM SYSTEMS

Overbond has led the way in tackling the data aggregation issues affecting insitution sell side and buy side. Overbond's **COBI-Pricing LIVE** is a customizable AI pricing engine that provide traders with best executable pricing and liquidity scoring for more than 100,000 fixed income instruments in the IG space. The full interoperability of COBI-Pricing LIVE via bilateral REST APIs allows its AI algorithms to ingest, aggregate and process data from live and historical vendor feeds, internal historical records, OTC settlement layer volume records, and now voice transactions.



# About Overbond

Overbond is a developer of process-redefining, AI-driven data and analytics and trade automation solutions for the global fixed income markets. Overbond performs market surveillance, data aggregation and normalization, and deep AI quantitative observation on more than 100,000 corporate bonds and fixed income ETFs. Applying proprietary artificial intelligence to pricing, curve visualization, market liquidity, issuance propensity, new issuance spreads, default risk and automated reporting, Overbond enables trade automation and enhances trade performance and portfolio returns. Clients of Toronto-based Overbond include global investment banks, broker dealers, institutional investors, corporations and governments across the Americas, Europe and Asia.

For more information, please visit [www.overbond.com](http://www.overbond.com)



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