FT PARTNERS FINTECH INDUSTRY RESEARCH

FinTech CEO Interview:





Jim Kwiatkowski CEO



The Only Investment Bank Focused Exclusively on FinTech

San Francisco • New York • London



LTX Overview

CEO.



OLO.	Jiii Kwiatkowski
Headquarters:	New York, NY
Founded:	2020

- LTX applies AI technology to the corporate credit market in the US, providing AI-powered insights and improving liquidity and execution for investors and dealers
 - The platform provides dealers with data-driven tools to generate new business and enhance client engagement, and helps investors assess pre-trade liquidity, identify bonds and counterparties, and execute more efficiently
- LTX was started by Broadridge in June 2020 to offer an Al-enabled digital platform in the corporate bond trading market
 - Broadridge's post-trade processing platform processes trillions in fixed income and equity notional volume per day
- On June 6, 2023, LTX announced it had built BondGPT, an OpenAI GPT-4 powered platform that answers bond-related questions

Management Team



Jim Kwiatkowski CEO



AJ Cass Head of Market Structure and Liquidity



Abhishek Khandelwal Chief Administrative and Head of Development and Strategy Officer



Yuri Mironoff Architecture



lim Kwiatkowski

Mary Beth Sweeney Head of Product

Products and Services



Bond discovery and selection:

- Patent-pending bond similarity model helps users to identify bonds with similar characteristics with real-time available liquidity
- BondGPT enables users to receive quick answers to complex natural language guestions from many disparate data sources and models



Liquidity discovery:

· Cloud Match Scores identify and assess real-time contra-interest from within the Liquidity Cloud, the LTX network of anonymous real-time indications of interest



Counterparty selection:

- Dealer Selection Scores provide data-driven dealer selection assistance for buy-side clients
- Client recommendation engine assists dealers in identifying and connecting natural buyers and sellers within their client network



Trade Execution:

- RFX connects natural counterparties through a dealer.
- RFQ+ combines Dealer Selection Scores with liquidity aggregation capabilities to facilitate larger trades with less information leakage

A Broadridge Company

LTX CEO Interview





Jim Kwiatkowski CEO

What is your background and what attracted you to the LTX opportunity?

I have spent more than 20 years in the electronic trading industry. Before joining LTX, most recently I was Global Head of Transaction Sales at the London Stock Exchange where I led a global team responsible for FXall and Matching, the leading foreign exchange e-trading platforms for dealer-to-customer and interdealer trading. During that time, I oversaw significant growth through a period in which the majority of institutional FX trading moved to e-platforms. My experiences growing institutional electronic trading businesses across asset classes, including listed securities and OTC FX, enable me to see how electronic trading benefits customers, which attracted me to the LTX opportunity when I joined the Company two years ago.

What is LTX?

LTX is an e-trading platform that combines artificial intelligence with innovative trading protocols to improve liquidity, efficiency, and execution for buy- and sell-side market participants.

Can you please explain the Broadridge relationship?

LTX is a subsidiary of Broadridge, a global FinTech leader with over \$6 billion in revenues. Broadridge is a trusted partner to the fixed income community, processing an average of \$10+ trillion in fixed income and equity trades every day.

For those that don't know the corporate bond market well, how does this market compare to other more digitized / electronic markets like Treasuries or even equities?

While the corporate bond market has advanced over the last 20 years, it still faces liquidity and execution challenges. Approximately 40% of the US corporate bond market (investment grade) trades electronically compared to other asset classes where closer to 80-90% trades electronically.

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"My experiences growing institutional electronic trading businesses across asset classes, including listed securities and OTC FX, enable me to see how electronic trading benefits customers, which attracted me to the LTX opportunity..."

LTX A Broadridge: Company

LTX CEO Interview (cont.)

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Corporate bond market participants face several challenges. Often people say that the market is opaque, and that pre-trade transparency is a problem. The reality is that corporate market participants are overwhelmed with an overabundance of data and they often struggle to derive actionable insights to inform trading decisions. Information leakage remains a concern as well. Because of these reasons, executing larger size trades can be a challenge in this market.

Where does LTX stand with regards to disrupting or complementing the traditional players in the corporate bond market?

We're focused on electronifying the ~60% of the market that still trades bilaterally. In our discussions with our clients, they emphasize the value that they place on their dealer relationships in executing larger or less liquid trades. We're providing pre-trade analytics focused on bond selection, liquidity discovery, counterparty selection and trade execution protocols that help to enhance these relationships.

Please explain how LTX ties together discovering liquidity, counterparties, trade timing, and trade execution.

In terms of bond discovery and selection, our patent-pending bond similarity model helps users to identify bonds with similar characteristics along with real-time available liquidity. Our generative AI application BondGPT enables users to receive quick answers to complex natural language questions from many disparate data sources and models, helping them to make faster and more

informed decisions.

The LTX platform helps with liquidity discovery through Cloud Match Scores, which identify and assess real-time contra-interest from within the Liquidity Cloud, the LTX network of anonymous real-time indications of interest.

When it comes to counterparty selection, Dealer Selection Scores provide datadriven dealer selection assistance for buy-side clients and the Client recommendation engine assists dealers in identifying and connecting natural buyers and sellers within their client network.

Lastly, on the trade execution front we offer a variety of innovative protocols powered by patented technology. RFX® connects natural counterparties through a dealer and RFQ+ combines Dealer Selection Scores with liquidity aggregation capabilities. Both protocols are designed to facilitate larger trades with less information leakage.

"Our generative AI application BondGPT enables users to receive quick answers to complex natural language questions from many disparate data sources and models, helping them to make faster and more informed decisions."

LTX A Broadridge: Company

LTX CEO Interview (cont.)

LTX is a pioneer in leveraging AI to bring greater efficiencies and insights to the corporate bond market. Can you please give us examples of how AI is enhancing your product offerings?

The LTX e-trading platform has leveraged AI from the beginning. As I mentioned, our patent-pending bond similarity model allows users to identify tradeable bonds in the absence of liquidity on a particular bond. The AI-driven model considers a vast range of parameters which allow the users to describe how and when they would consider a bond to be similar. The model quickly delivers the most similar bonds based on the user's criteria, and the outputs are sortable by similarity score and available liquidity on the platform.

Cloud Match Scores use a neural network to identify and measure real-time natural liquidity available on the LTX platform, providing scores which take price and size into account so users can focus on the matches most likely to result in trades.

Our patented RFX trading protocol allows a buy-side client to connect with natural buy-side liquidity through a dealer, using AI to identify natural counterparties. And our RFQ+ trading protocol, also powered by patented technology, leverages AI-powered dealer selection analytics and liquidity aggregation capabilities.

All of these capabilities and features are integrated within our generative Al application BondGPT which we launched in June and followed with our enterprise-grade BondGPT+ offering just last month.

How does BondGPT differ from other fixed income analytics platforms? Is BondGPT primarily a user interface tool making it easier to access certain analytics, or is it actually a "new step" in fixed income analysis?

With BondGPT, we wanted to take a different approach to the traditional ways users access data to make decisions, which typically create a lot of work for the end-user. In a tiny chatbox, BondGPT's natural language capabilities allow users to ask questions that would typically require access to multiple different datasets, often through different user interfaces, all at once. It takes up as much or as little screen real estate as the user requires. With BondGPT, we reimagined that workflow, helping market participants to combine data and models to quickly and accurately arrive at the time-critical insights they need to make trading decisions rather than various pieces of information they need to combine to get to these answers.

Can a portfolio manager utilize a "private" version of BondGPT, or do everyone's queries contribute to centralized machine learning that everyone benefits from?

We never use client data to train the models.

Data privacy and security were key principles as we built BondGPT. As part of the heritage of Broadridge, security is top-of-mind in how we gather the data, what's done with it, how we deliver it to the customer.

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FinTech CEO Interview: LTX

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A Broadridge Company

LTX CEO Interview (cont.)

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In response to client demand, we recently launched BondGPT+ which is effectively a private version of BondGPT. BondGPT+ allows clients to integrate their own confidential data and financial models so that users can benefit from quick answers to complex questions which use both high quality curated third-party data sources and their own proprietary data, knowing that their data remains confidential and secure.

What kinds of safeguards are built into the BondGPT system? Does it ever make flat out mistakes?

One of our first design principals for BondGPT was that there could not be hallucinations and that we could only deliver accurate answers. Accuracy, security, and compliance are key concerns for financial markets users, which we have addressed as part of BondGPT's architectural design.

We have heard concerns from clients about the "generative" aspect of GPT and hallucinations - other LLM implementations have had reports that the AI returns inaccurate answers from the LLM's embedded knowledge. BondGPT avoids hallucinations. It does not use the LLM for bond data, instead it uses the LLM to understand the question and returns data from a curated collection of proven industry and proprietary sources.

Like all AI, BondGPT can misinterpret a user's question if it is vague. We've designed user experiences that let the user know exactly what the question was interpreted as, and incorporated AI explainability into the model that allows the user to ask BondGPT to "show your work" so users understand precisely how the analysis was retrieved.

There is an Al-powered compliance rules engine within BondGPT. This adversarial Al agent systematically reviews responses to ensure they meet compliance rules but is also another accuracy check.

Information security is a paramount concern for LTX and our clients. All LTX services are provided within the highly secure and audited Broadridge infrastructure.

Since launch, what has the user feedback been?

Appetite from our buyside clients has been tremendous for all the reasons we've just talked about and one more – they have their own data that they want to integrate into BondGPT. Clients saw the value in BondGPT, but they told us that some of the most valuable data that they use daily is their own proprietary data and their own models that help them select bonds.

Having only released BondGPT in June, these client requirements drove us to deliver a next version, BondGPT+, only four months later. BondGPT+ builds on BondGPT with enterprise integration capabilities and some exciting premium customization and explainable AI features.

"Data privacy and security were key principles as we built BondGPT. As part of the heritage of Broadridge, security is top-of-mind in how we gather the data, what's done with it, how we deliver it to the customer."



LTX CEO Interview (cont.)

What is on the longer-term product roadmap for LTX and where do you see the Company over the next 5-10 years?

It is our goal to continue to provide fixed income users with innovative analytics and trading tools.

As we talk to clients, their imaginations give rise to more feature requests for how our technology can become even more useful. The more customers we engage, the most interesting ideas will come our way, and we will continue to innovate and co-create with our clients.

Our work with both AI and innovative trading protocols has shown us that the combination can allow us to provide tools that lead to much more efficient workflows.

"As we talk to clients, their imaginations give rise to more feature requests for how our technology can become even more useful...we will continue to innovate and co-create with our clients."

Selected FT Partners-Advised Transactions in the Wealth & Capital Markets Tech Sector

M&A Transactions





FTP Securities LLC

IMAGINE

Software













Financing Transactions





























FT Partners Advises Forge on its Merger with Motive Capital Corp.

Overview of Transaction

- On September 13, 2021, Forge announced its merger with Motive Capital Corp.
- Upon completion of the transaction, the combined company is expected to have a pro forma fully diluted equity value of approximately \$2.0 billion (1)
 - Expected gross proceeds are \$532.5 million, prior to the payment of transaction expenses and up to \$100 million of cash consideration
 - The combination is further supported by a \$50 million commitment under Motive Partners' Forward Purchase Agreement and a \$68.5 million PIPE anchored by ION Group's \$50 million commitment and contributions from Temasek and Adit Ventures
- Forge's digital platform streamlines liquidity for hundreds of unicorn issuers and thousands of institutional and retail
 investors from around the world
 - Leveraging its robust technology, operations and trust infrastructure, Forge delivers a suite of services that includes trading, custody, data and company solutions
- Since inception, Forge has completed more than \$10 billion in transactions in more than 400 private companies

Significance of Transaction

- The confidence demonstrated by Motive Capital Corp, and other investors is a testament to Forge's business model, management and market opportunity
- Motive Partners intends to be a long-term strategic partner to Forge, accelerating growth and innovation in a market with substantial tailwinds

FT Partners' Role

- FT Partners served as strategic and financial advisor to Forge
- FT Partners previously advised Forge on its \$150 million financing in May 2021, its merger with SharesPost in May 2020, its acquisition of IRA Services in October 2019, and its \$70 million Series B financing in July 2018
- This transaction highlights FT Partners' deep domain expertise within Capital Markets Tech, as well as its successful track record generating highly favorable outcomes for high-growth FinTech companies globally

FTP Securities LLC

is pleased to announce its role as strategic and financial advisor to



on its merger with



MOTIVE CAPITAL CORP

(NYSE: MOTV)

for total consideration of

\$2,000,000,000



FT Partners Advises CAIS on its \$225 million Financing

Overview of Transaction

- On January 11, 2022, CAIS announced it has raised \$225 million of new capital in its Series C financing round at a post-money valuation of more than \$1 billion
 - The investment was led by Apollo Global Management and Motive Partners, with participation from Franklin Templeton
- CAIS is a leading alternative investment platform for financial advisors who seek improved access to and education about alternative investment funds and structured products
 - CAIS provides financial advisors with a broad menu of alternative investment strategies, including hedge funds, private equity, private credit, real estate, and structured products
 - CAIS offers a customized experience to a wide range of wealth management firms, including smallto mid-sized RIAs, large RIA aggregation platforms, and independent / regional broker-dealers
- Today, over 4,400 of independent financial advisors, who in total oversee more than \$2 trillion in assets, use the CAIS platform to access alternative investments

Significance of Transaction

- This investment accelerates CAIS mission to modernize how investors access alternative investments and advances the critical role CAIS plays in revolutionizing how the alternative investment and wealth management communities engage, learn, and transact
- CAIS will use the proceeds of this financing round to fuel further advancements in technology, enhance the customer experience, invest in the digitization of product operations and processes, and explore strategic opportunities

FT Partners' Role

- FT Partners served as exclusive financial advisor to CAIS
- The transaction highlights FT Partners' industry-leading expertise and successful track record within the Wealth and Capital Markets Tech space

Financial Technology Partners LP FTP Securities LLC

is pleased to announce its role as exclusive financial advisor to

CAIS

on its Series C financing from

APOLLO



MOTIVE PARTNERS

FRANKLIN TEMPLETON

for total consideration of

\$225,000,000

\$1,000,000,000+

FINANCIAL
TECHNOLOGY
PARTNERS

FT Partners Advises Trumid on its \$200 million Growth Capital Investment

Overview of Transaction

- On August 12, 2020, Trumid announced the completion of a \$200 million growth capital investment at a valuation of over \$1 billion led by Dragoneer Investment Group, with participation from new investors including TPG Capital, and funds and accounts managed by BlackRock and T. Rowe Price Associates, Inc
- Trumid is a US corporate bond trading platform that brings trading efficiency and connectivity to credit professionals
- The Company has differentiated itself by collaborating with market participants to create innovative trading solutions
 - Since its launch one year ago, Trumid's Attributed Trading (AT) protocol has established a dominant position in dealer streaming and bilateral dealer-client trading
- Trumid has experienced extraordinary growth in activity across its trading platform, with volumes up nearly 500% in 2020 from its network that has grown to over 500 institutions worldwide

Significance of Transaction

• The growth capital from this financing will support broadening of Trumid's trading protocols and expansion into adjacent products and geographies

FT Partners' Role

- FT Partners served as exclusive financial and strategic advisor to Trumid
- This transaction highlights FT Partners' deep domain expertise within Capital Markets Tech, as well as its successful track record generating highly favorable outcomes for high-growth FinTech companies globally

Financial Technology Partners LP FTP Securities LLC

is pleased to announce its role as exclusive strategic and financial advisor to



on its financing led by



with participation from



& funds and accounts managed by

BLACKROCK T.RowePrice®

for a total amount of

\$200,000,000



FT Partners Advises AlphaSense on its \$180 million Series C Financing

Overview of Transaction

- On September 30, 2021, AlphaSense announced it has raised \$180 million in a Series C financing round led by Viking Global Investors and Goldman Sachs Asset Management (GSAM) Growth Equity
 - Viking Global Investors is a global investment firm founded in 1999 that manages ~\$58bn of capital for investors
 - GSAM Growth Equity ("Goldman Sachs") has invested over \$13bn in companies led by visionary founders and CEOs
 - Alliance Bernstein, Bank of America, Barclays, Citi, Cowen, Morgan Stanley, Wells Fargo and other investors also participated in the round
- AlphaSense is a leading market intelligence and search platform with operations in the United States, Europe, and India
 - AlphaSense leverages AI and NLP to extract insights from an extensive universe of public and private content, enabling professionals to make critical decisions with confidence and speed
 - AlphaSense is trusted by a majority of S&P 500 companies including 70% of top asset management firms and 76% of top consultancies

Significance of Transaction

- The capital infusion will be used to further invest in product development, content expansion and customer support, and to drive organic growth as well as acquisitions
- Through international expansion, AlphaSense plans to continue investing in global and foreign-language content and expanding its customer service and engineering teams worldwide

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to AlphaSense
- FT Partners previously advised AlphaSense on its \$50 million Series B financing round in 2019 and its \$33 million growth financing round in 2016
- This transaction highlights FT Partners' industry-leading expertise within the Information Technology / Capital Markets space and its successful track record

Financial Technology Partners LP FTP Securities LLC

is pleased to announce its role as exclusive strategic and financial advisor to



on its Series C financing led by



Goldman Sachs

with participation from







Morgan Stanley **COWEN**

for a total amount of

\$180,000,000



FT Partners Advises Say Technologies on its \$140 million Sale to Robinhood

Overview of Transaction

- On August 10, 2021, Robinhood (NASDAQ:HOOD) announced it had agreed to acquire Say Technologies for approximately \$140 million
- Say is a mission-driven company that has built an innovative communication platform making it easier for investors to exercise their ownership rights
 - Say's proxy processing technology helps broker-dealers give their customers seamless access to their vote, and its Q&A platform lets everyday shareholders participate in events like earnings by asking and upvoting questions
- Robinhood is an online broker that offers commission-free investing in US securities and cryptocurrencies, fractional trading, and cash management
 - Robinhood's mission is to democratize finance and make investing accessible with education and information, fractional shares, IPO access, and more

Significance of Transaction

- As part of Robinhood, Say will be able to further its goal of creating a new ecosystem of ownership and engagement to benefit all investors and companies
- Together the companies will find new ways to expand what it means to be an investor through new products and experiences that democratize shareholder access

FT Partners' Role

- FT Partners served as exclusive financial and strategic advisor to Say Technologies
- This transaction underscores FT Partners' deep Wealth & Capital Markets Tech domain expertise and successful track record of generating favorable outcomes for leading companies globally

Financial Technology Partners LP FTP Securities LLC

is pleased to announce its role as exclusive strategic and financial advisor to



on its sale to



for approximately

\$140,000,000



FT Partners Advises Acorns on its Acquisition of GoHenry

Overview of Transaction

- On April 3, 2023, Acorns, a saving and investing app for everyday people, announced that it had acquired GoHenry and its European arm Pixpay
- Founded in 2012 in the UK, GoHenry is a financial education app and prepaid debit card with inapp, gamified money lessons designed to teach kids and teens how to be smart with money from a young age
 - Today, GoHenry operates in the UK and US and more recently France, Spain and Italy with its acquisition of French FinTech Pixpay
- Together, Acorns and GoHenry will serve close to six million subscribers
- In the US, GoHenry will operate as GoHenry by Acorns while GoHenry & Pixpay will continue to operate under their own brands in the UK & Europe

Significance of Transaction

• The acquisition marks an acceleration of Acorns' roadmap by putting the responsible tools of money management and education in the hands of kids, teens and adults, globally

FT Partners' Role

- FT Partners served as the exclusive strategic and financial advisor to Acorns
- This transaction highlights FT Partners' deep domain expertise in the Consumer FinTech space, as well as its continued success in providing buy-side advisory to leading FinTech companies

FTP Securities LLC

is pleased to announce its role as exclusive strategic and financial advisor to



on its acquisition of





Award-Winning Investment Bank Focused on Client Results

AvidXchange

"We hired FT Partners back in 2009, and our Board feels that hiring FT Partners was one of the most strategic decisions we could have made along this journey. They have been tremendous partners for us, and we are delighted with them on every level."

Michael Praeger, CEO, AvidXchange



Truebill

"From the time we began having external conversations right up to the moment we signed a definitive deal, FT Partners were invaluable partners. They brought not only strategic advice but also worked tirelessly helping execute all the way to closing. I can't imagine trying to navigate this process without them."

Haroon Mokhtarzada, Co-Founder and CEO



"Wherever a board or a management team has steered away from hiring FT Partners it always seems to end up in tears. Here's to you and everything you do."

Nigel Morris, Managing Partner



Consistent Recognition Through the Years

Bloomberg

Bloomberg

FT Partners' Steve McLaughlin was featured on Bloomberg

View the <u>full article</u> and watch the live TV interview



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Silicon Valley's Most Popular Dealmakers

Ranked #2 Tech Investment Banker in 2016



LendIt FinTech Industry Awards

Top Investment Bank in FinTech in 2018

Institutional Investor



The FinTech Finance 40

Steve McLaughlin ranked #1 in 2017 and 2018



The M&A Atlas Awards

2020 Large SPAC Deal of the Year

> 2020 Corporate M&A Deal of the Year

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