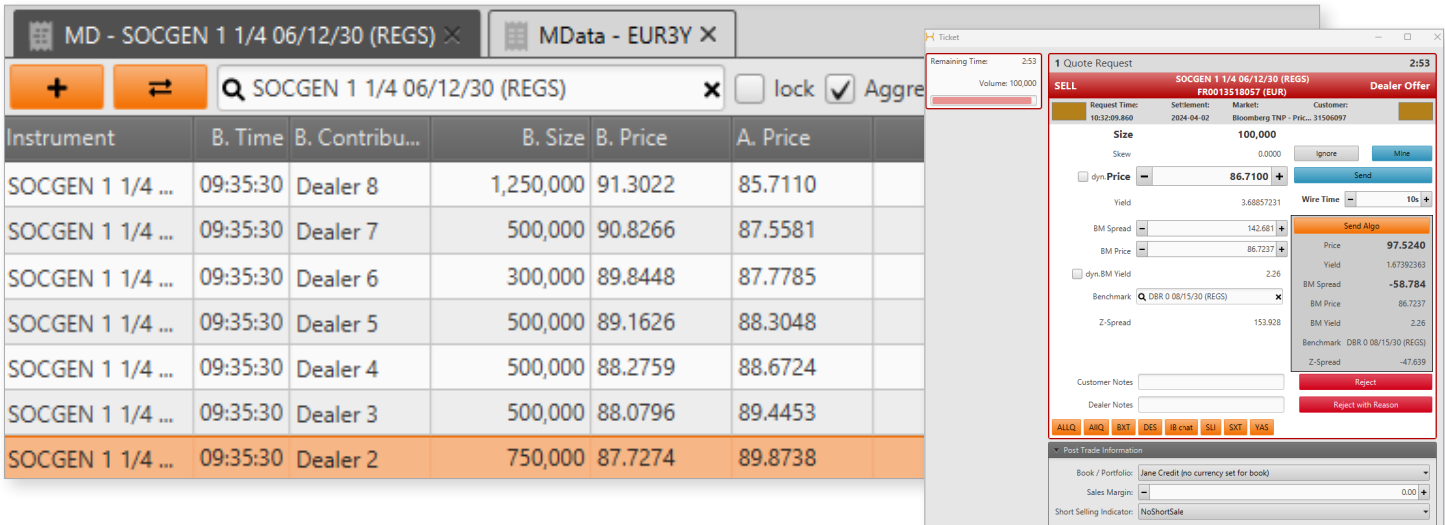


TT[®] FIXED INCOME FOR CREDIT, MUNICIPAL BONDS & AGENCIES

Maximize your fixed income trading with our comprehensive suite of solutions across credit, municipal bonds and agencies.



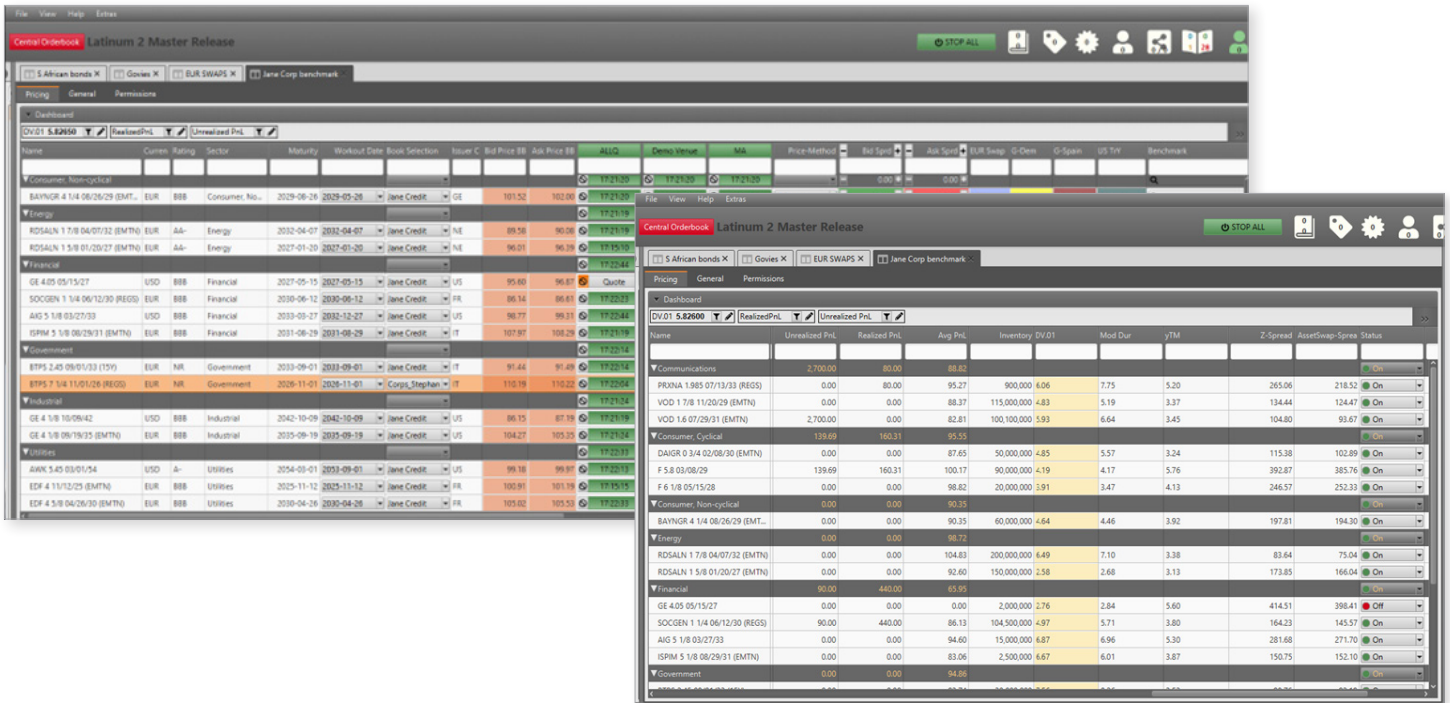
Traders and brokers can take advantage of TT's distinctive fixed income trading solutions for market making, quoting, bond pricing and order execution. These tools cover more than 40 fixed income execution venues along with data providers and workflow connections, spanning both liquid and illiquid markets, and accommodate relevant trading protocols.

The TT Fixed Income suite provides a wide array of solutions for credit, municipal bonds and agencies. These solutions include highly customizable tools that enable users to effortlessly aggregate data and generate indicative and/or firm quotes across multiple venues in a single platform, saving valuable screen real estate.

Setup and pricing are made simple, allowing users to leverage benchmarks, benchmark curves and spreads while also offering the flexibility to create personalized formulas for price making that incorporate workflows for credit, municipal bonds and agencies.

TT FIXED INCOME HIGHLIGHTS

- ◆ Trade both liquid and illiquid markets, with request for quote (RFQ), request for order (RFO) and request for market (RFM) execution and market-making capability for credit, municipal and agency bonds
- ◆ Control when, where and how you want to quote
- ◆ Increase automation with customized auto-quoting rules and tiering allowing different levels to be quoted out depending on counterparties, enhancing efficiency and adaptability in trading strategies
- ◆ Benefit from cross-asset workflows such as hedging cash bonds with futures
- ◆ Access 40+ fixed income execution venues, data providers and workflow connections including Bloomberg, BrokerTec, Fenics, Market Axess, ICE TMC, ICE BondPoint and Tradeweb
- ◆ Utilize an advanced pricing engine purpose-built for fixed income
- ◆ Integrate data analytics using real-time, historic and external pricing data
- ◆ Track your unrealized/realized PnL and risk in real time within pricing sheets
- ◆ Integrate with existing systems through APIs and open architecture
- ◆ Reduce your technology overhead with delivery via managed service



Central Orderbook Latinum 2 Master Release

File View Help Extras

STOP ALL

Dashboard

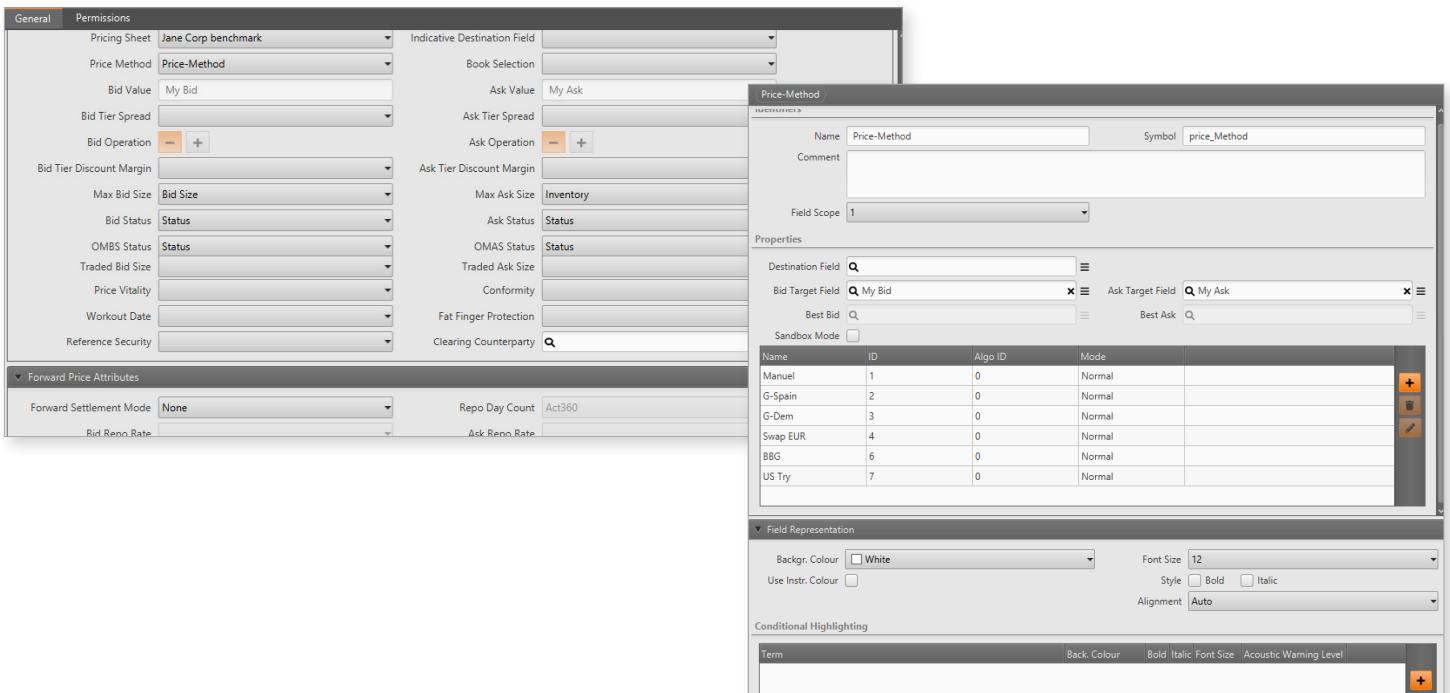
Price Method: Price-Method

Unrealized PnL: 0.00

| Name | Currency | Rating | Sector | Maturity | Workout Date | Book Selection | Issue C | Bid Price | Ask Price | Price Method | Bid Size | Ask Size | EUR Swap | G-Span | US Try | Benchmark |
|------------------------------|----------|--------|------------|------------|--------------|----------------|---------|-----------|-----------|--------------|----------|----------|----------|--------|--------|-----------|
| Consumer Non-cyclical | EUR | BBB | Consumer | 2029-06-26 | 2029-06-26 | Jane Credit | GE | 101.52 | 102.00 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| BAYNGR 4 1/4 06/26/29 (EMTN) | EUR | BBB | Energy | 2029-06-26 | 2029-06-26 | Jane Credit | GE | 101.52 | 102.00 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| ROSAUN 1 7/8 04/07/32 (EMTN) | EUR | BBB | Energy | 2032-04-07 | 2032-04-07 | Jane Credit | NE | 89.56 | 90.26 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| ROSAUN 1 5/8 01/20/27 (EMTN) | EUR | BBB | Energy | 2027-01-20 | 2027-01-20 | Jane Credit | NE | 96.91 | 96.99 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| Financial | USD | BBB | Financial | 2027-05-15 | 2027-05-15 | Jane Credit | US | 95.80 | 96.87 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| GE 4.05 05/15/27 | USD | BBB | Financial | 2027-05-15 | 2027-05-15 | Jane Credit | US | 95.80 | 96.87 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| SOCEN 1 1/4 06/12/30 (REGS) | EUR | BBB | Financial | 2030-06-12 | 2030-06-12 | Jane Credit | FR | 86.14 | 86.81 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| AIG 5 1/8 03/27/33 | USD | BBB | Financial | 2033-03-27 | 2033-03-27 | Jane Credit | US | 98.77 | 99.31 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| ISPM 5 1/8 08/29/31 (EMTN) | EUR | BBB | Financial | 2031-08-29 | 2031-08-29 | Jane Credit | IT | 107.97 | 108.29 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| Government | EUR | NR | Government | 2033-09-01 | 2033-09-01 | Jane Credit | IT | 91.44 | 91.49 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| BTFS 2.45 09/01/33 (15Y) | EUR | NR | Government | 2033-09-01 | 2033-09-01 | Jane Credit | IT | 91.44 | 91.49 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| BTFS 1 1/4 11/01/26 (REGS) | EUR | NR | Government | 2026-11-01 | 2026-11-01 | Corps Stephen | IT | 110.19 | 110.22 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| Industrial | USD | BBB | Industrial | 2042-10-09 | 2042-10-09 | Jane Credit | US | 86.13 | 87.19 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| GE 4 1/8 10/09/42 | USD | BBB | Industrial | 2042-10-09 | 2042-10-09 | Jane Credit | US | 86.13 | 87.19 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| GE 4 1/8 10/09/42 (EMTN) | EUR | BBB | Industrial | 2035-09-19 | 2035-09-19 | Jane Credit | US | 104.27 | 105.29 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| Utilities | USD | A- | Utilities | 2054-05-01 | 2054-05-01 | Jane Credit | US | 99.18 | 99.87 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| AWK 3.45 09/01/34 | USD | A- | Utilities | 2054-05-01 | 2054-05-01 | Jane Credit | US | 99.18 | 99.87 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| EDF 4 11/02/25 (EMTN) | EUR | BBB | Utilities | 2025-11-12 | 2025-11-12 | Jane Credit | FR | 100.91 | 101.19 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |
| EDF 4 5/8 04/26/30 (EMTN) | EUR | BBB | Utilities | 2030-04-26 | 2030-04-26 | Jane Credit | FR | 103.62 | 103.55 | Price-Method | 100 | 100 | 0.00 | 0.00 | | |

QUOTE MANAGEMENT

- ◆ Be confident and in control of when, where and how you quote with personalized, sophisticated quoting logic
- ◆ Improve your hit ratios on all markets in real time and increase the number of RFQs answered by an individual trader
- ◆ Enable your own algos to price on RFQ tickets, giving you additional options to quote back to your counterparty
- ◆ Get complete control of client servicing, pricing and quoting with client tiering and auto-quoting features



General **Permissions**

Pricing Sheet: Jane Corp benchmark

Price Method: Price-Method

Bid Value: My Bid

Bid Tier Spread: [Dropdown]

Bid Operation: [Dropdown]

Bid Tier Discount Margin: [Dropdown]

Max Bid Size: Bid Size

Bid Status: Status

OMBS Status: Status

Traded Bid Size: [Dropdown]

Price Vitality: [Dropdown]

Workout Date: [Dropdown]

Reference Security: [Dropdown]

Indicative Destination Field: [Dropdown]

Book Selection: [Dropdown]

Ask Value: My Ask

Ask Tier Spread: [Dropdown]

Ask Operation: [Dropdown]

Ask Tier Discount Margin: [Dropdown]

Max Ask Size: Inventory

Ask Status: Status

OMAS Status: Status

Traded Ask Size: [Dropdown]

Conformity: [Dropdown]

Fat Finger Protection: [Dropdown]

Clearing Counterparty: [Dropdown]

Forward Price Attributes

Forward Settlement Mode: None

Bid Repo Rate: [Dropdown]

Repo Day Count: Act360

Ask Repo Rate: [Dropdown]

Price-Method

Name: Price-Method

Symbol: price_Method

Comment: [Text Area]

Field Scope: 1

Properties

Destination Field: [Dropdown]

Bid Target Field: My Bid

Ask Target Field: My Ask

Best Bid: [Dropdown]

Best Ask: [Dropdown]

Sandbox Mode: [Checkbox]

| Name | ID | Algo ID | Mode |
|----------|----|---------|--------|
| Manuel | 1 | 0 | Normal |
| G-Spain | 2 | 0 | Normal |
| G-Dem | 3 | 0 | Normal |
| Swap EUR | 4 | 0 | Normal |
| BBG | 6 | 0 | Normal |
| US Try | 7 | 0 | Normal |

Field Representation

Backgr. Colour: White

Font Size: 12

Use Instr. Colour: [Checkbox]

Style: Bold Italic

Alignment: Auto

Conditional Highlighting

Term: [Text Area]

Back Colour: Bold Italic Font Size Acoustic Warning Level

TRADE NEGOTIATION WORKFLOW

- ◆ Automate your workflows beyond routing and execution
- ◆ Manage workflows across platforms, legal entities and subscriptions
- ◆ Incorporate counterparty limit checks and FX integration
- ◆ Digitize your firm's internal and/or retail trade workflows with the WebTrader distribution tool
- ◆ Remove operational risk through automated straight-through-processing with integration to your downstream systems via FIX and other APIs

DATA AND ANALYTICS

- ◆ Aggregate and normalize your trading data in a single view across runs, axes, venue and broker liquidity, transactions and client notifications
- ◆ Link customer third-party analytics tools using open data architecture
- ◆ Offer customers complete privacy of their proprietary data
- ◆ Take advantage of your proprietary trade and transaction data by integrating to downstream systems via the Transaction Monitor API for internal use, e.g., your own algos/analytics

Firm Quotes X

Open Requests X

Message Blotter X

Transaction Monitor X

Book Overview X

Allocation Blotter X

MTS Blotter X

MA X

MTS Deals X

Trade Blotter X

Voice Blotter X

Show

Today or Open

Total (10)

My Txns (2)

My Books (2)

Subscr. books (2)

Export

| Creation Time | Last Update | Type | Transaction Price | | Quantity | Side | Market | Counterparty | Trader | Status |
|---------------------|---------------------|-----------|-------------------|--|----------|------------|----------------------------|--------------|--------|-----------------------|
| 2024-03-06 16:12:57 | 2024-03-06 17:52:27 | COB Order | 109.0810 | | 100 | Sell / Buy | WebTrader | DANSKE | Jane | Order cancel rejected |
| 10:32:09 | 10:32:38 | RFQ | 97.5240 | | 100 M | Sell | Bloomberg TNP - Pricing... | 31506097 | Jane | Traded |

| Component | ID | External ID | Time | Legal Entity | Book | Counterparty | Instrument | Settlement A... | Own Price | Transaction Price | Side | Trader | Transaction Status | Investment Deci... | Cov... |
|------------------|---------|-------------------|----------|--------------------|-------------|--------------|---------------------------|-----------------|-----------|-------------------|------|--------|--------------------|--------------------|--------|
| Trade Management | 2731488 | 6603E791E7B400... | 10:32:38 | Legal Entity (LE1) | Jane Credit | 31506097 | SOCGEN 1 1/4 06/12/30 ... | 98.531.51 | | 97.5240 | Sell | Jane | Traded | Manual | |
| Autoquoting | 2731483 | 6603E791E7B400... | 10:32:38 | Legal Entity (LE1) | Jane Credit | 31506097 | SOCGEN 1 1/4 06/12/30 ... | 98.531.51 | 86.7100 | 97.5240 | Sell | Jane | Done | Manual | |
| Ticket Manager | 2731474 | 6603E791E7B400... | 10:32:37 | Legal Entity (LE1) | | 31506097 | SOCGEN 1 1/4 06/12/30 ... | | | 97.5240 | Sell | Jane | LLT Accept Sent | Algo | |
| Ticket Manager | 2731472 | 6603E791E7B400... | 10:32:35 | Legal Entity (LE1) | | 31506097 | SOCGEN 1 1/4 06/12/30 ... | | | 97.5240 | Sell | Jane | LLT Pending | Manual | |

GLOBAL CONNECTIVITY

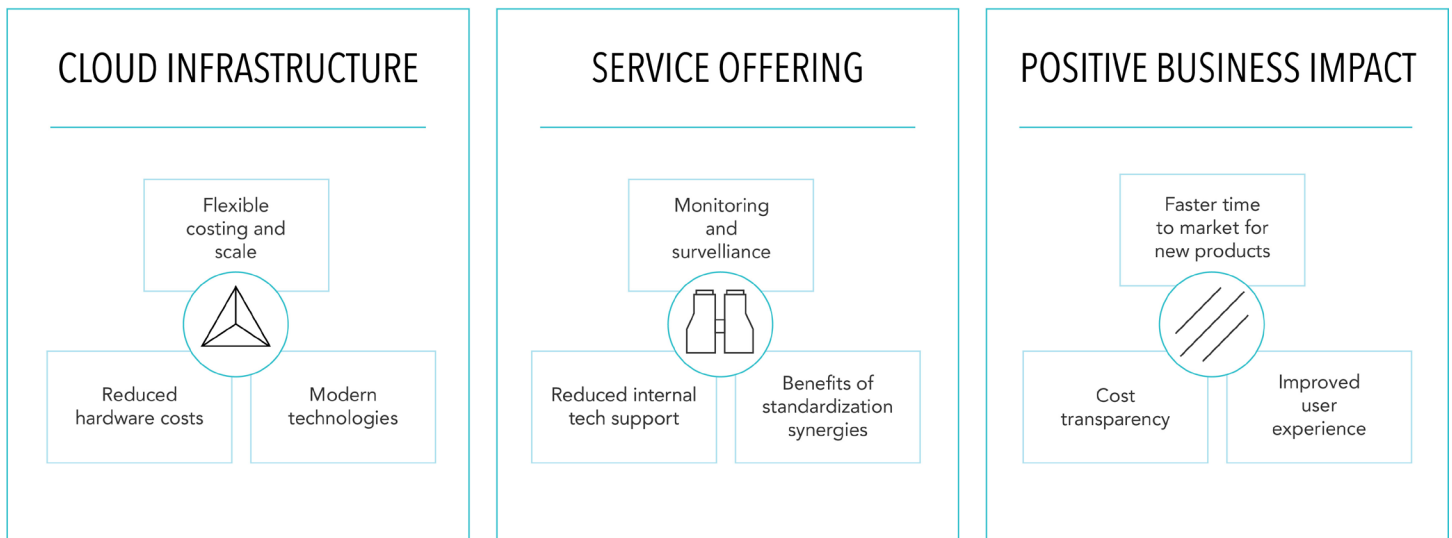
TT connects to more than 40 fixed income venues and platforms, including:

- ◆ Bloomberg
- ◆ Börse Stuttgart
- ◆ CanDeal
- ◆ CATS
- ◆ CME
- ◆ Fenics
- ◆ ICE BondPoint
- ◆ ICE TMC Bonds
- ◆ Indonesian Stock Exchange (IDX)
- ◆ Integral FX
- ◆ MarketAxess
- ◆ MTS
- ◆ Neptune
- ◆ Refinitiv
- ◆ Tradeweb
- ◆ UBS BondPort
- ◆ Xetra
- ◆ Xitara

In addition:

- ◆ The **WebTrader application**, which can be white labeled, can be used to send prices and receive RFQs and RFOs from retail clients, or as an internal communication tool between dealers and sales.
- ◆ The TT platform supports **futures and options trading** with connectivity to dozens of listed derivatives exchanges across five continents.

TT's fixed income solution is implemented and run as a managed service to provide you with meaningful benefits.



CONTACT TT

For more information about TT Fixed Income and a personalized demo, contact your local Trading Technologies representative or email sales@tradingtechnologies.com.