



 BIERBAUMPRO AG

 NTPro Technology

Your Strategic Partner in eFX Trading



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What is NTPro Technology?

NTPro provides complete solutions
for electronic trading on financial markets



Main tasks

- › Building your own client infrastructure
- › Aggregation and distribution of liquidity
- › Automation of treasury processes
for investment banks, brokers and other
financial institutions
- › Position management
- › Safe and fast connection to liquidity
providers

3000+

clients

100+

principals

3+ trln \$

annual turnover

Admin terminal
for a full system setup

Client terminal
for trading of your
clients and internal
traders

Connection to liquidity
providers and trading
platforms (maker/taker,
internet/cross-connect)



The system includes

Necessary software,
hardware, and network
infrastructure

Integrations
with back-office
systems and external
graphical interfaces

Access to 500+ trading
instruments

**NTPro is a multi-asset
system, allowing you
to trade**

FX currency pairs

Swaps

Futures
and forwards

Precious metals

Commodities

Stock market
instruments

Deposits

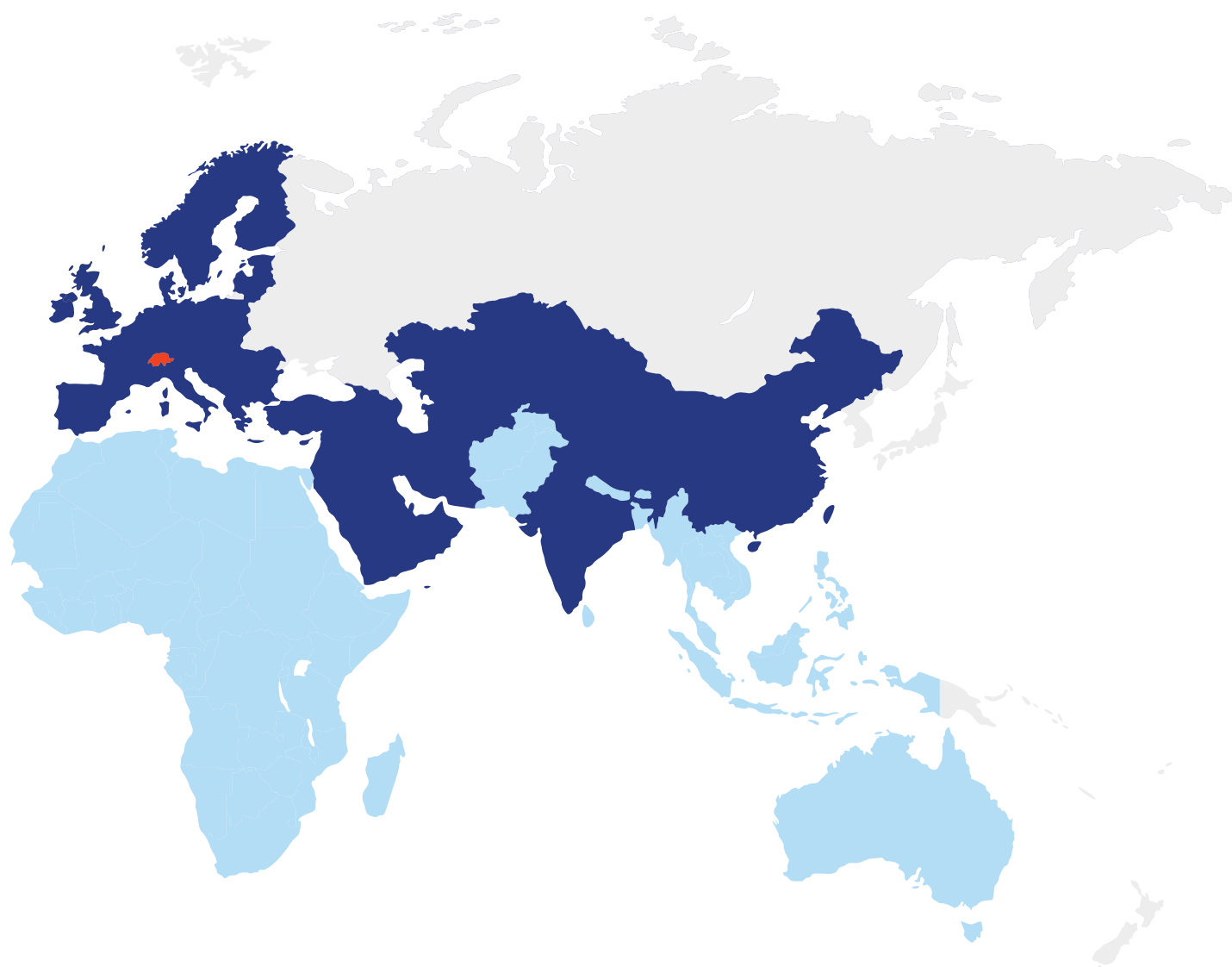
Cryptocurrencies

CFDs

The list can be
expanded using
synthetic liquidity
module



With an established presence in Europe, Central Asia, and the Middle East, we are now prioritizing expansion into North and South America, Africa and Southeast Asia.



● Established presence ● Regions targeted for expansion ● BierbaumPro AG headquarters ● Rest of the world

Client Terminal

Client terminal features

- ◆ Place orders with customizable parameters
- ◆ Trade manually or use One Click mode for immediate execution
- ◆ View real-time quotes
- ◆ Trade on an aggregated flow or directly on liquidity sources
- ◆ Monitor active orders and trade history
- ◆ Control open positions
- ◆ Set up alerts and notifications
- ◆ Customize the interface to fit your needs
- ◆ White Label support – set up branded trading terminals

To request demo access, please email us at sales@bierbaumpro.com

Front system for trading on financial markets. The terminal enables you to access any platform of your choice within a single interface. You can trade on an aggregated flow with the best prices or execute orders directly on the source.

NT PRO

Settings Trade Views Market Limit Full Amount ON

Trading

0.51235

EURUSD

Executor

SELL EUR BUY EUR 0.0

1.0402⁸ 1.0403⁷

0.9

EUR 100 000 TOM 2025.03.07

Bid Offer

+ 500K 1M 2M -

1.0402⁸ 1.0403⁷ 1.0401² 1.0404⁵ 1.0400⁴ 1.0405⁹

EURGBP

Executor

SELL EUR BUY EUR 0.0

0.8335² 0.8336⁷

1.5

EUR 100 000 TOD 2025.03.06

Bid Offer

+ 500K 1M 2M -

0.8335² 0.8336⁷ 0.8334⁸ 0.8337⁴ 0.8330⁰ 0.8338²

USDCAD

Executor

SELL USD BUY USD 0.0

1.4310⁵ 1.4311⁷

1.2

USD 100 000 SPOT 2025.03.10

Bid Offer

+ 500K 1M 2M -

1.4310⁵ 1.4311⁷ 1.4309⁰ 1.4312⁶ 1.4308³ 1.4313²

Positions

Mode: By Assets By Instruments

Account Firm Type: Spot

Date: Total

Asset	Amount	USD	Value Date
USD	-525 000.00	525 000.00	
GBP	-85 035.00	112 594.84	
CHF	371 075.00	-454 069.90	
CAD	-50 060.00	36 044.21	

P/L: -1 076 \$, Net OP: 548 117.36 \$

PositionsMarket Overview

Deals

CSV S

From 2025.03.06 00:00:00

☐ Million in Lot ☐ Aggregated ☐ Only Manual ☐ Only Uploaded ☐ Autoscroll

Trade ID	Status	Counterparty	Timestamp	Side
81356900		Source 1	2025.03.06 18:06:33.509	Buy
81356899		Source 1	2025.03.06 18:06:33.258	Sell
81356898		Source 1	2025.03.06 18:06:31.190	Sell
81356897		Source 2	2025.03.06 18:06:30.939	Buy
81356896		Source 2	2025.03.06 18:06:30.792	Sell
81356895		Source 3	2025.03.06 18:06:30.541	Buy
81356891		Source 3	2025.03.06 18:06:28.001	Sell

DealsOrdersAlerts

Manager Terminal

Provides various management tools, allowing users to configure

- ◆ Client business structure
- ◆ Price streams
- ◆ Trade settings
- ◆ Aggregated liquidity flows
- ◆ Position management and client trade hedging rules
- ◆ Deals and interest rates
- ◆ Synthetic liquidity
- ◆ User profiles and scheduling settings
- ◆ Access rights
- ◆ Automatic system control via WebSocket API

Control panel for managing trading infrastructure and client operations. It enables you to configure pricing, manage limits, monitor risk parameters, control user access, and much more — all within a single interface.

NT admin

SettingsTrade ViewsAccounts InfoTrade SettingsManagement

Account

Deals

Quoter/Executor Settings

CSVImport

Account:TraderCounterparty Account:-Source

☐ Million in Lot☐ Aggregated☐ Only External☐ Only Manual☐ Only Uploaded☐ Only Unexpected PK☐ AutoscrollCCY Pair:-

AddDeleteBalance

Trade ID	Status	Counterparty	Timestamp	Side	CCY Pair	Instrument	Tenor	Price
81356900		Source 1	2025.03.06 18:06:33.509	Buy	USDCAD	USD/CAD_TOM	TOM	1.48113
81356899		Source 1	2025.03.06 18:06:33.258	Sell	USDCAD	USD/CAD_TOM	TOM	1.48113
81356898		Source 1	2025.03.06 18:06:31.190	Sell	EURCAD	EUR/CAD_TOM	TOM	1.48379
81356897		Source 2	2025.03.06 18:06:30.939	Buy	EURCAD	EUR/CAD_TOM	TOM	1.48379
81356896		Source 2	2025.03.06 18:06:30.792	Sell	EURCAD	EUR/CAD_TOM	TOM	1.48379
81356895		Source 3	2025.03.06 18:06:30.541	Buy	EURCAD	EUR/CAD_TOM	TOM	1.48379
81356891		Source 3	2025.03.06 18:06:28.001	Sell	EURCAD	EUR/CAD_TOM	TOM	1.60008
81356892		Source 3	2025.03.06 18:06:28.001	Buy	EURCAD	EUR/CAD_TOM	TOM	1.60008
81356893		Source 3	2025.03.06 18:06:28.001	Buy	EURCAD	EUR/CAD_TOM	TOM	1.60008
81356894		Source 3	2025.03.06 18:06:28.001	Buy	EURCAD	EUR/CAD_TOM	TOM	1.60008
81356893		Source 3	2025.03.06 18:06:28.001	Buy	EURCAD	EUR/CAD_TOM	TOM	1.60008

Control Buttons

Quotes

Search

Category: System

StopAll VisibleStart

Auto change tagsStarted

AggregatorStarted

SORStarted

Client quoterStarted

Client executorStarted

Client executor SOS modeStopped

Client executor trading timeoutStopped

Synthetic quoterStarted

Synthetic executorStarted

Control Buttons

LP Sources

Instrument Settings

AccountQuoter GroupSourceShift Group

Aggregator_company

EUR/USD_TOMSTRRFS2025.03.07

30BID0.9OFFERFOK

0-500K1.0402⁸0.91.0403⁷0-500K

500K-1M1.0401²3.31.0404⁵500K-1M

1M-2M1.0400⁴5.51.0405⁹1M-2M

2M-3M1.0399⁸6.71.0406³2M-3M

Quotes

Orders

Key Features



Interfaces and Operating Systems

Connectivity via GUI, FIX, Mobile App and Web.

NTPro supports IOS, Windows and Linux.

ECN

An order book within your subsystem, where liquidity is formed from client orders.

Market Data

An aggregated stream of quotes that can be used as a benchmark.

Post-Trade Analytics

A web-based analytical portal for analyzing the trading activity of your traders and clients.

Liquidity Provider Connections

In addition to an ecosystem of 100+ principals, the system supports 60+ external taker connections and 20+ maker connections.

Security

NTPro ensures security through role-based access control, two-factor authentication, and user activity audit.

Position Management

Internal modules automate open position monitoring and hedging.

Integrations

The system includes over 20 integrations with back-office systems and banking applications.

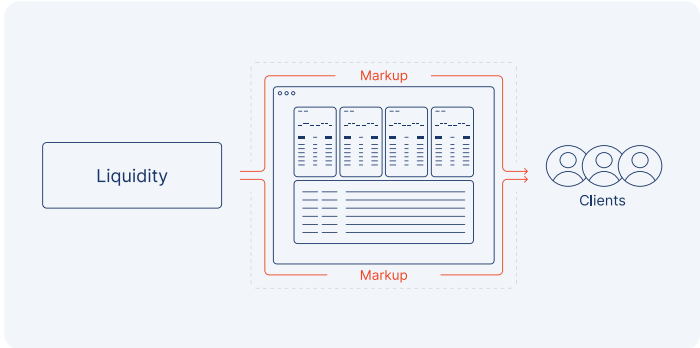
Limit Management Module

A flexible and efficient tool for managing limits across clients, traders, counterparties, and instruments.

Use Cases

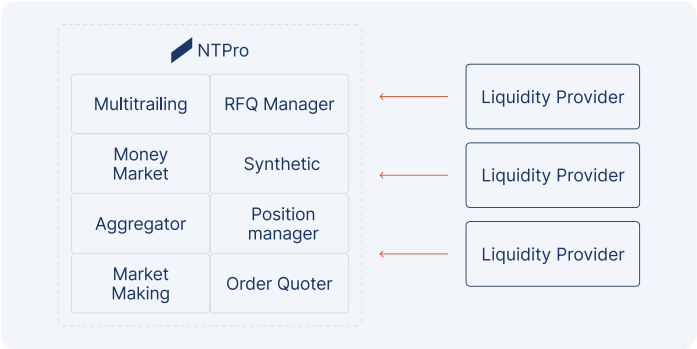


NTPro is a flexible, modular platform designed to support a wide range of financial market participants. Whether you're a bank, broker, fund or corporation, NTPro can be tailored to meet your specific business needs — from liquidity distribution to prime brokerage and market making.



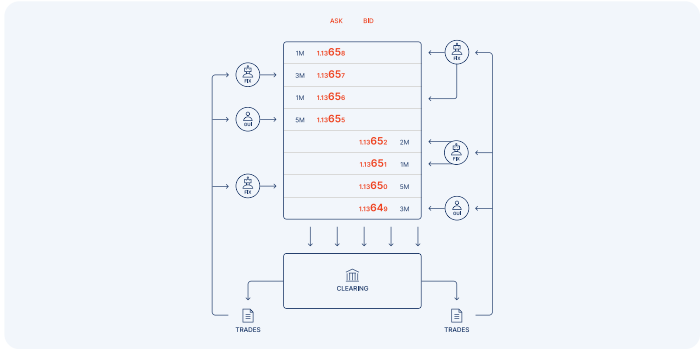
Client Infrastructure

Distribute liquidity to your clients with customizable quoting and execution parameters, built-in commission and set minimum and maximum spread values. Internalize client flows and save on external providers' fees.



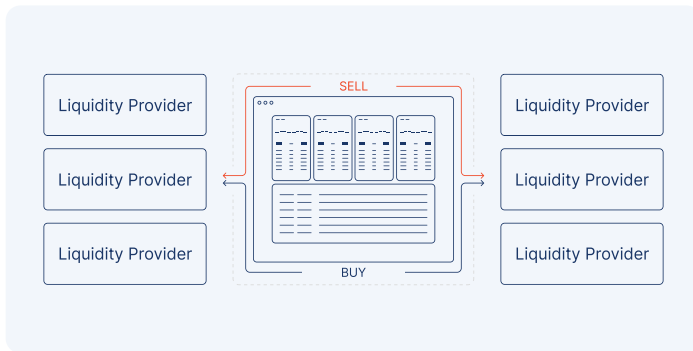
«Single Window» for Traders

Provide your internal traders with direct access to liquidity sources or an aggregated flow with the best prices.



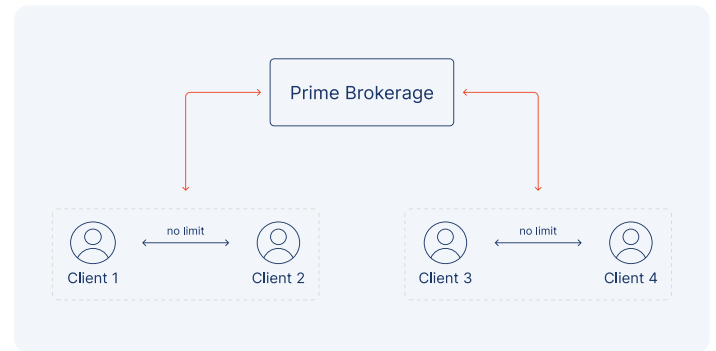
ECN – Own Trading Platform

Provide liquidity and act as a central counterparty for all your clients matching their orders in your internal order book within established limits.



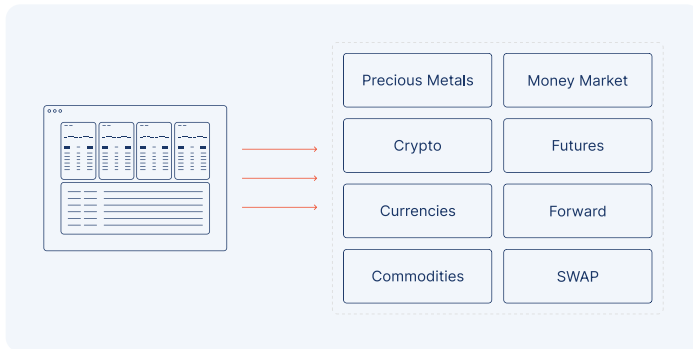
Market Making

Execute market-making or arbitrage strategies by automating order placement on various trading platforms.



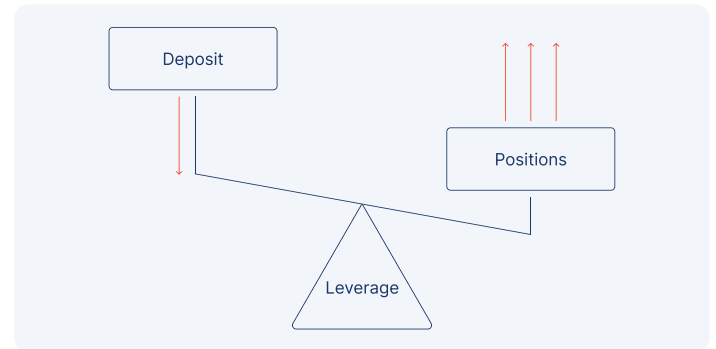
Prime Brokerage

Act as a central counterparty for market participants that do not have direct agreements with each other. The strategy is typically implemented by restreaming liquidity flows between two banks and managing limits between them.



Multi-Asset Trading

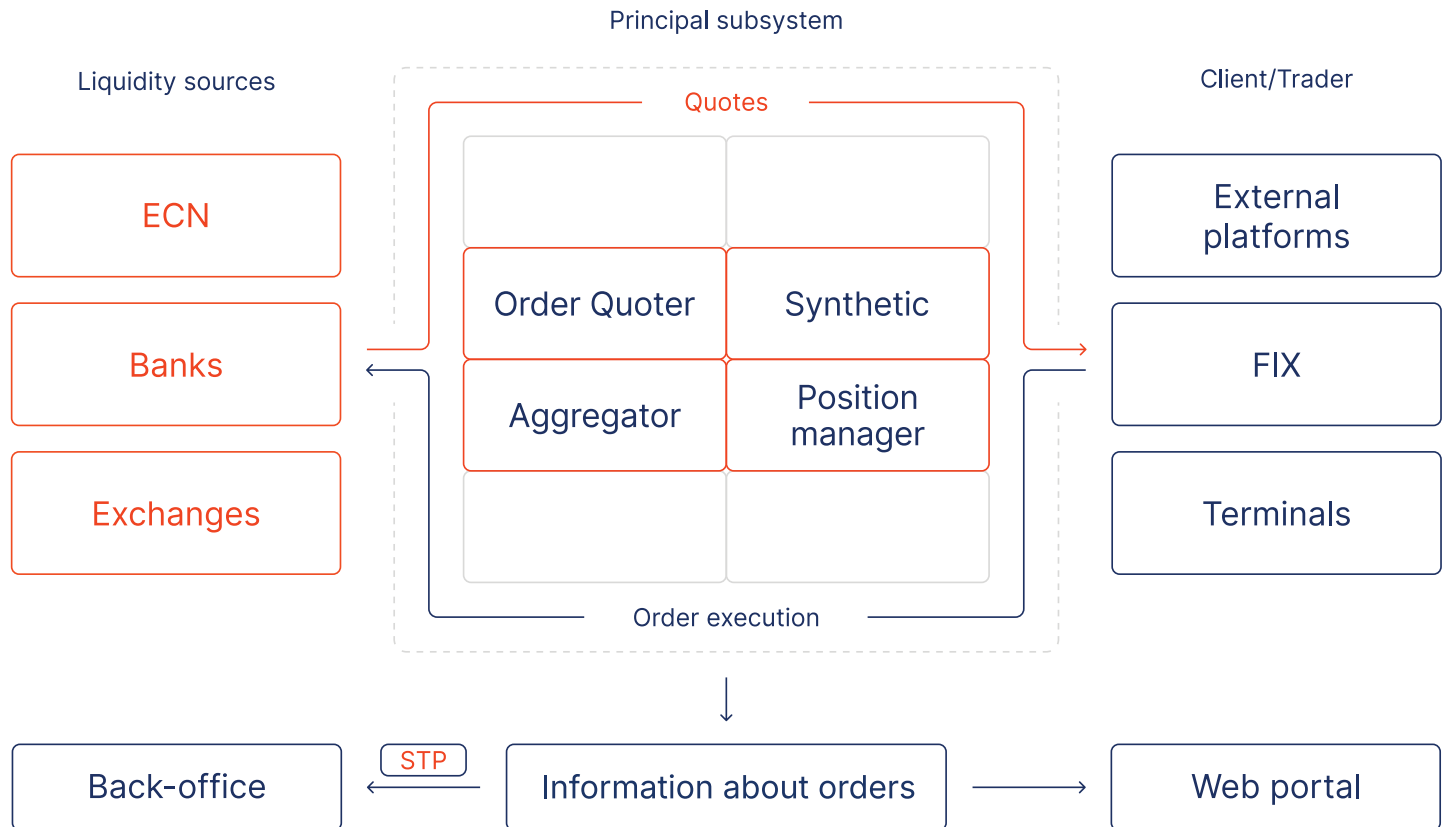
Connect different branches of your business in the NTPro system for seamless multi-asset trading, eliminating the need for external services or platforms.



Brokers & Margin Trading

Use a balance-based model with leverage instead of limits. Our analytical web portal provides access to a number of reports made to simplify monitoring client trading.

Work Scheme



Connectors

100+ 60+

principals
in the ecosystem

taker
connections

20+ 20+

maker
connections

integrations with
back-office systems

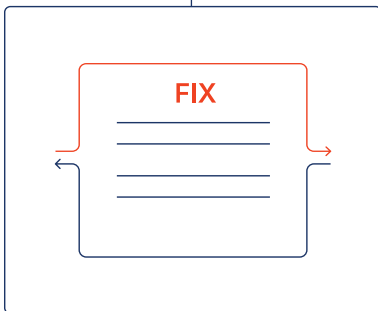
- We do not charge any additional fees for connecting to external platforms or banking applications.
- With extensive expertise in integrations development, we take a personal approach to each client request and develop a step-by-step implementation plan.
- Connections to a specific platform can be configured upon request.
- For a full list of available connectors, please email us at sales@bierbaumpro.com

Interfaces



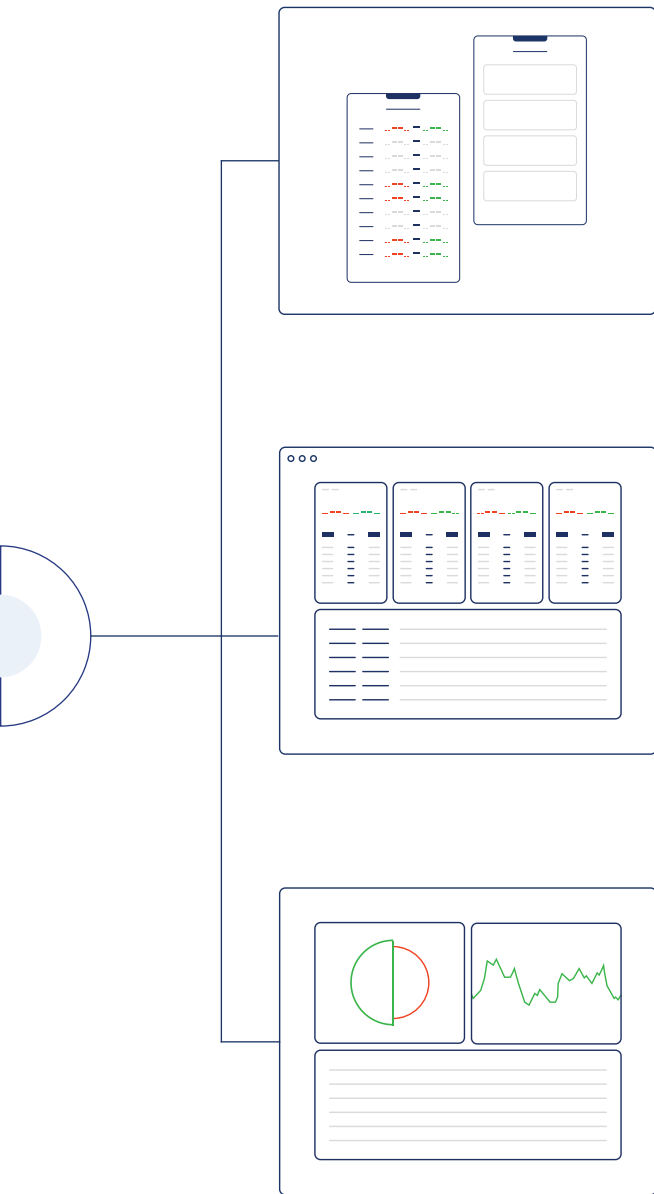
Desktop Terminal

A multi-asset trading and admin desktop application. Provide liquidity to your clients and internal traders, execute orders, and tailor the system to your specific needs – all within one intuitive interface.



FIX Protocol

Send quotes, receive and execute orders not through the NTPro graphical terminal but in any terminal of your choice via FIX protocol. The system also supports algorithmic strategies, allowing you to automate trading and optimize execution through FIX connectivity.



Mobile App

Provides portable functionality of both trading and manager terminals. Available for download on AppStore and Google Play.

Web Terminal

Offers the core functionality of the client desktop terminal in an updated design, with no need for downloads, installation, or updates.

Analytical Portal

Generates a wide range of analytical reports on your traders' and clients' activities. Contains up-to-date documentation and user manuals for the system, as well as links to download the latest version of the terminal.

Market Data



NT Rates — aggregated market data flow that can be used as a benchmark.
Quotes are displayed in an indicative format.

Quotes are available for

- ◆ FX instruments
- ◆ Cryptocurrencies
- ◆ Precious metals
- ◆ Other instruments can be added upon request

CAD/JPY_SPOT	1.00	108. 10 ₉	108. 11 ₃
XBR/USD_SPOT	1.00	77. 39 ₀₁	77. 45 ₀₀
EUR/GBP_TOD	1.00	0.83 35	0.83 36
USD/CAD_TOM	1.00	1.43 10	1.43 10
EUR/USD_SPOT	1.00	1.04 02	1.04 07
USD/JPY_TOD	1.00	149. 25 ₂₀	149. 25 ₉₀
GBP/USD_TOD	1.00	1.29 90	1.29 00
AUD/USD_TOM	1.00	0.63 28	0.63 28
USD/CAD_TOM	1.00	1.43 20	1.43 20

Quotes archive — data on the past market dynamics that can be used to forecast future price movements.

- ◆ Plot a graph displaying historical data
- ◆ View weighted average prices for different volumes

Receiving quotes

- ◆ Into trading or manager terminal
- ◆ Via FIX protocol
- ◆ Export as a CSV

NTPro Architecture

We provide our products under the SaaS/PaaS model, with all infrastructure hosted on our own equipment at the Equinix LD4 data center.

Our solution features modular architecture, allowing us to customize the system to your needs — adjusting configurations, expand platform capabilities, and add new functionality upon request.

We use encrypted proprietary protocols to ensure secure platform usage and enable fast disaster recovery in the event of a technical failure.

Additionally, we have developed a large set of specifications to automate system interactions.

NTPro API

NTPro FIX

Designed for receiving prices and executing trades. Developing an adapter based on this specification is required if you plan to receive prices and send orders (or vice versa — send prices and execute orders) to NTPro via FIX protocol.

NTPro Principal STP FIX

A specification for transferring transactions from the system to the back office. A ready-to-use Windows application utilizing this protocol is also available.

WebSocketAPI

A specification for automating system administration tasks.

NTPro ECN FIX

A variation of the standard trading FIX specification, used on certain internal trading platforms within NTPro.

NTPro ClientSTP FIX

A specification for retrieving account-specific transactions over FIX. A dedicated Windows application compatible with this protocol is also available.

NTPro FIX Uplink

A FIX specification for importing deals from external systems into NTPro.

Getting Started

Multi-level support team will help you with

- › Onboarding calls and necessary training materials
- › Setting up essential modules to get started
- › Choosing the right technical solutions to meet your business needs
- › Resolving technical inquiries
- › Adding new connections and instruments

Client setup

Estimated setup time: 2+ weeks



Our Contacts

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Notes

Notes



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