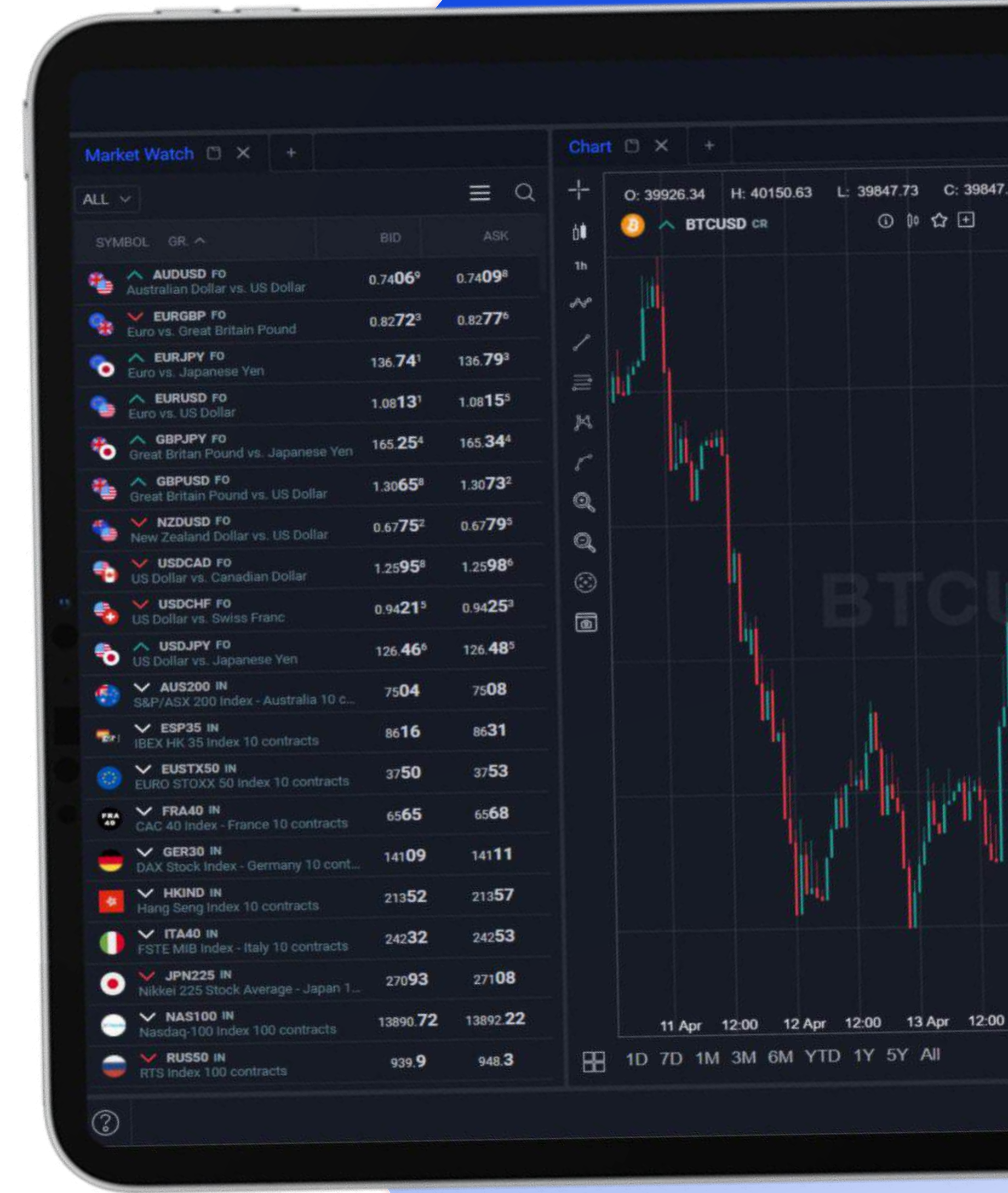**alfa algorithms**

Your Trusted Partner in Building Financial Solutions

We are a leading technology provider specializing in custom development and SaaS solutions for brokerage

Alfa Algorithms Background

Leading Technology Provider

- **Founded in 2014 in Israel**, we have established ourselves as a trusted technology provider known for our high-quality offerings for fintech companies.
- Our core specialization is the delivery of **full-scale tailored Whitelabel trading solutions**, including: Web/mobile apps, Risk management, customized CRM and BI systems, algorithmic trading for wealth management.

Global Presence

- For expanding operations and strategic collaboration the local operations in **Cyprus** and **Hong Kong** were set up
- We have key strategic partners across the **European Union, Asia and UAE**

Customer Base and Reach

- We are serving and supporting **100+ B2B customers** with our SaaS Whitelabel trading solutions

Fintech Excellence

- Our reputation for delivering top-tier solutions and services in the fintech market speaks for itself. We are dedicated to maintaining this standard of excellence and look forward to continuing to serve our clients with the best in the industry.
- For meeting unique clients needs we collaborate with leading technology vendors (CRM, Signals, PSP, etc.)

Regulatory Compliance

- For wealth management operation a **SEC-regulated** entity was established (for US-based customers only – https://alfa-assets.com/)
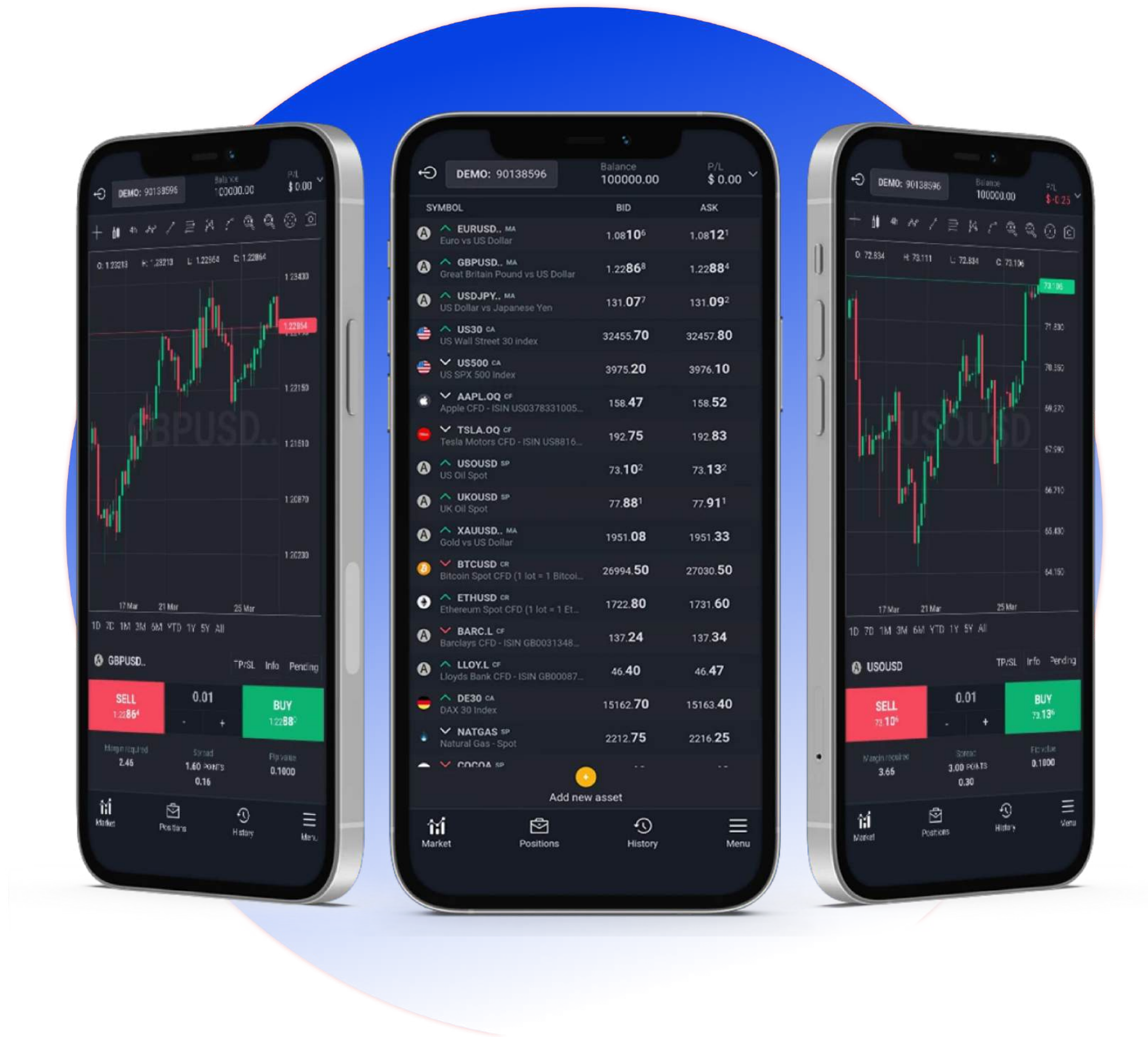
100+

B2B customers across the globe have implemented our SaaS solutions

20+

unique technological solutions that align with the clients`needs

10+

years of dedicated service and solutions delivery to clients

Our Solutions

Our company **mission** is to deliver complex systems for **fintech** enterprises with generating the new technologies. We aim to develop the outstanding technological ecosystems that will help clients to manage all the main business processes.

AI Tools and Agents	SaaS Trading Solutions
Trading Algorithms	Development Services

Development Services

We specialize in building fully customized trading solutions tailored to the unique needs of our clients. Whether you're developing a trading platform from scratch, expanding your platform capabilities, or replacing legacy systems — our team delivers end-to-end technology designed for performance, security, and scalability.

- Brokerage Setup
- Financial Widgets
- CRM
- Mobile Apps Development
- Trading System Management
- Custom Platform Development
- Integrations

No templates. No compromises. Just purpose – built technology, crafted to give you a competitive edge.

Development Services

Brokerage Tech Setup

Covers the full brokerage infrastructure: server deployment, tech setup, back-office systems, liquidity integration, payment gateways, and risk management tools.

Integrations

Client-driven, flexible integrations: from niche liquidity and local PSPs to custom CRMs and regulatory reporting — all embedded into your platform.

Trading System Management

Full-cycle technical management of your trading platform: monitoring, performance tuning, maintenance, upgrades, and incident handling.

Trading Robots Development

We offer a diverse range of in-house developed trading bots based on proprietary methods, and also build fully custom robots tailored to your goals.
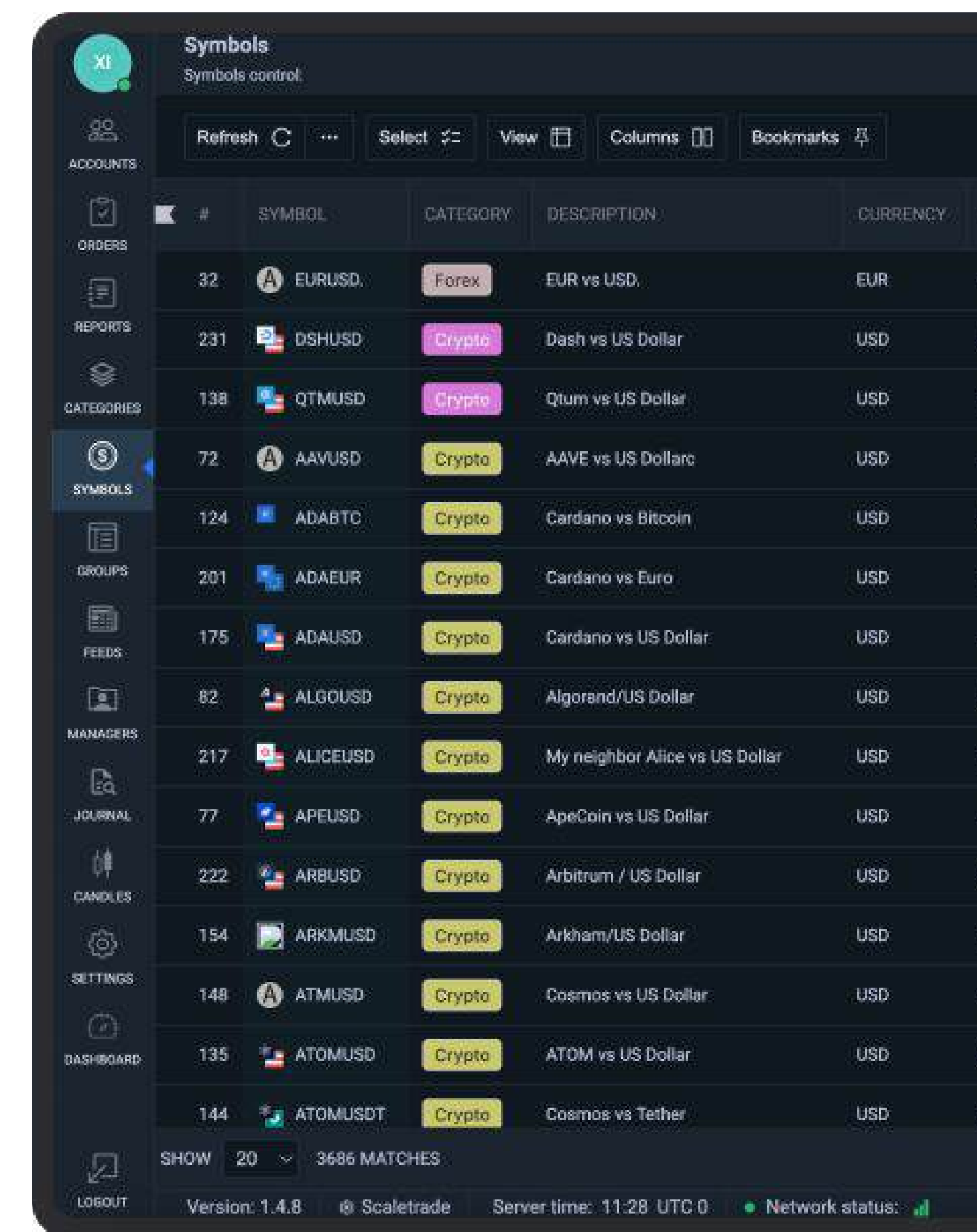
Complex Trading Mobile Apps Development

We offer both custom development and whitelabel solutions, ensuring adaptability to diverse business needs. Driven by cutting-edge technology, we provide seamless, efficient, and flexible mobile solutions that align with the ever-evolving market demands.

Third-Party Integrations
(Payment Providers, KYC/AML,
mobile-specific APIs)

High security measures
(encryption, authentication &
authorization)

Real-time account synchronization
with trading servers

Real-time account synchronization
with trading servers

Seamless, responsive, and intuitive
user interfaces

ML-based trade signal engines,
chatbots for support)

Custom Platform Development

Custom Platform Development delivers end-to-end solutions for trading institutions seeking highly tailored, scalable, and modern trading platforms. With deep expertise we can build full-featured platforms aligned with each client's goals.

The service includes custom UI/UX design for web, desktop, and mobile platforms, ensuring a seamless, branded user experience across devices. A modular architecture allows clients to launch quickly with core features and expand functionality over time, supporting long-term flexibility and evolution.

✓ Custom UI/UX Across Devices

✓ Modular Architecture for Growth

✓ Multi-Asset Trading Engine

✓ Full Admin & Back Office Suite

✓ Integrations with Any Service

✓ Performance & Scalability
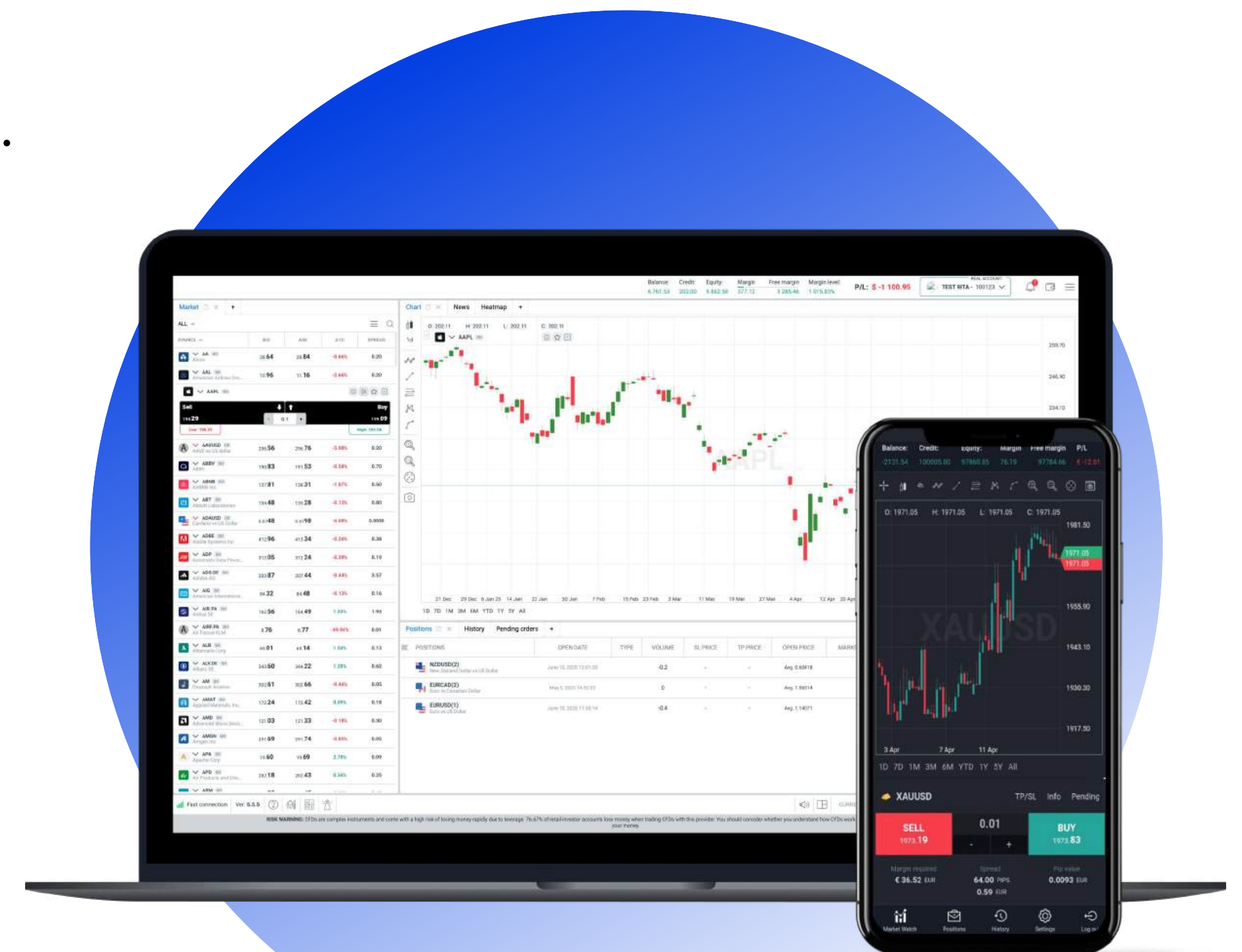
SaaS Solutions

Accelerate your market entry with our next-generation White Label trading solutions. From charting tools and AI signals to full trading terminals, we provide ready-to-deploy, fully branded platforms that give you a competitive edge, reduce time-to-market, and let you focus on growing your business.

- Charting Tools
- Plugins MT4/MT5
- AI Signals
- FX/CFD/Crypto Trading Terminal
- Automated Analytical Tools
- Copy Trading Module
- Prop Trading Platform
- News Service
- Trading Engine / OMS

Web and Mobile Trading terminal

An innovative solution which allows you to provide equities and margin trading with a powerful combination of advanced technology, seamless integrations, and customer-focused features.

- ✓ Admin panel for managing the customer experience

- ✓ Support of multiple accounts and base currencies

- ✓ Fully adaptive design: opening multiple charts, configuring an individual workspace

- ✓ Natively integrated chart tools, reports, market information (heat map, trading ideas,economic calendar, news,price alerts)

- ✓ Available in desktop, web, and mobile versions, with a PWA option and dedicated apps for Android and iOS

- ✓ Native copy trading functionality

- ✓ Variety of integrations with industry-leading providers (Metaquotes, FIX API, own trading engine)

Content Delivery System

Our product offers brokers AI signals for trading on cryptocurrency and financial markets, along with a fully automated content delivery system. The system enables brokers to package their strategies into content, offering clients regular recommendations and analytical summaries that boost engagement and trust.
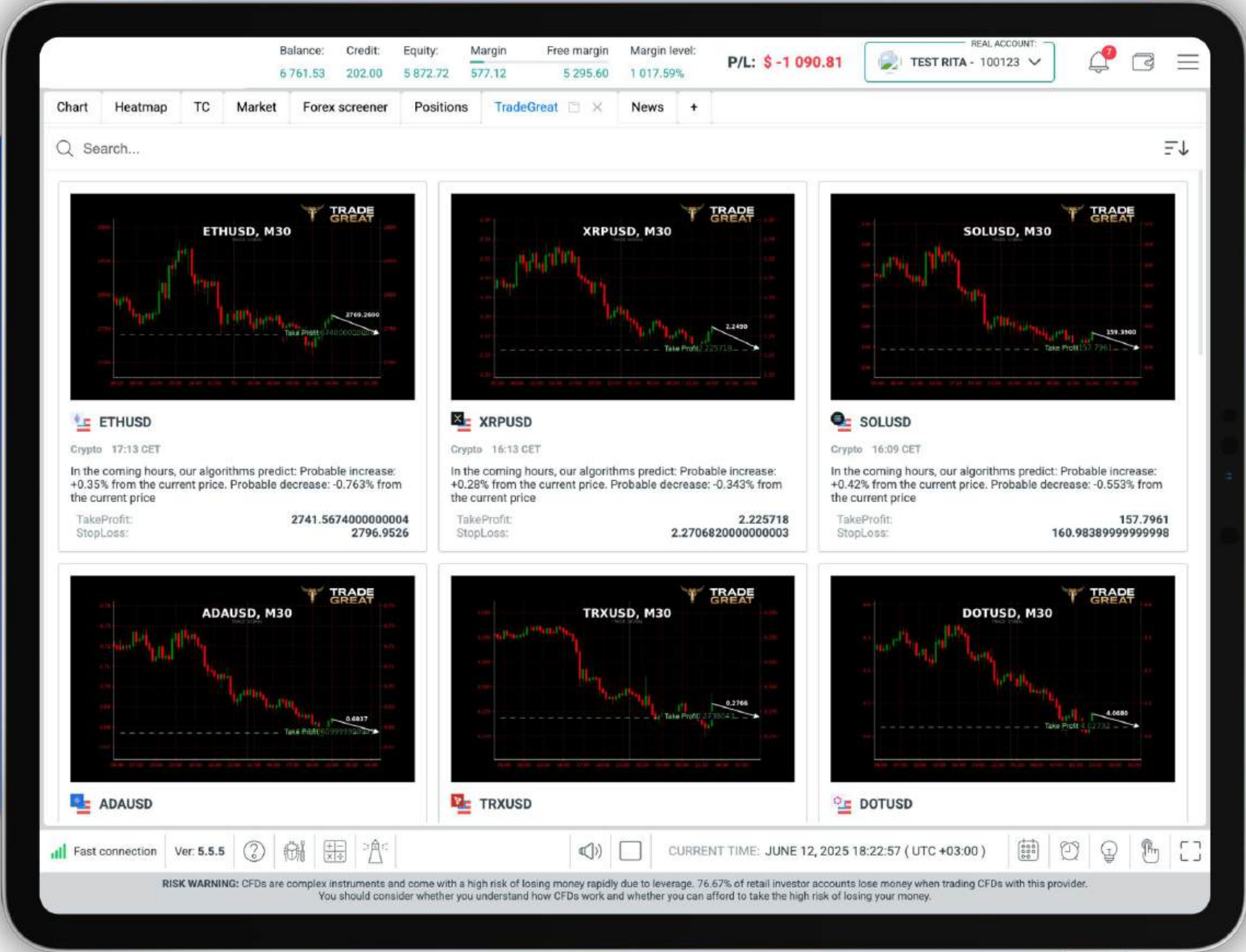
AI Trading Insights and Analytics tool

News Service powered by AI

AI Engine API

Turnkey Trading Signals Solution

Trading robots

Copy and Social Trading Tools

Our copy trading system is designed to enhance trader engagement and streamline investment strategies for brokers. It offers traditional functionality, enabling real-time automatic replication of trading activities from strategy providers.

Module Integration

This option allows copy trading to be seamlessly added as a plugin within an existing trading system.

Full System Integration with a Separate Interface

Designed for brokers seeking a standalone copy trading experience, this format includes a dedicated interface with customization options and independent management.
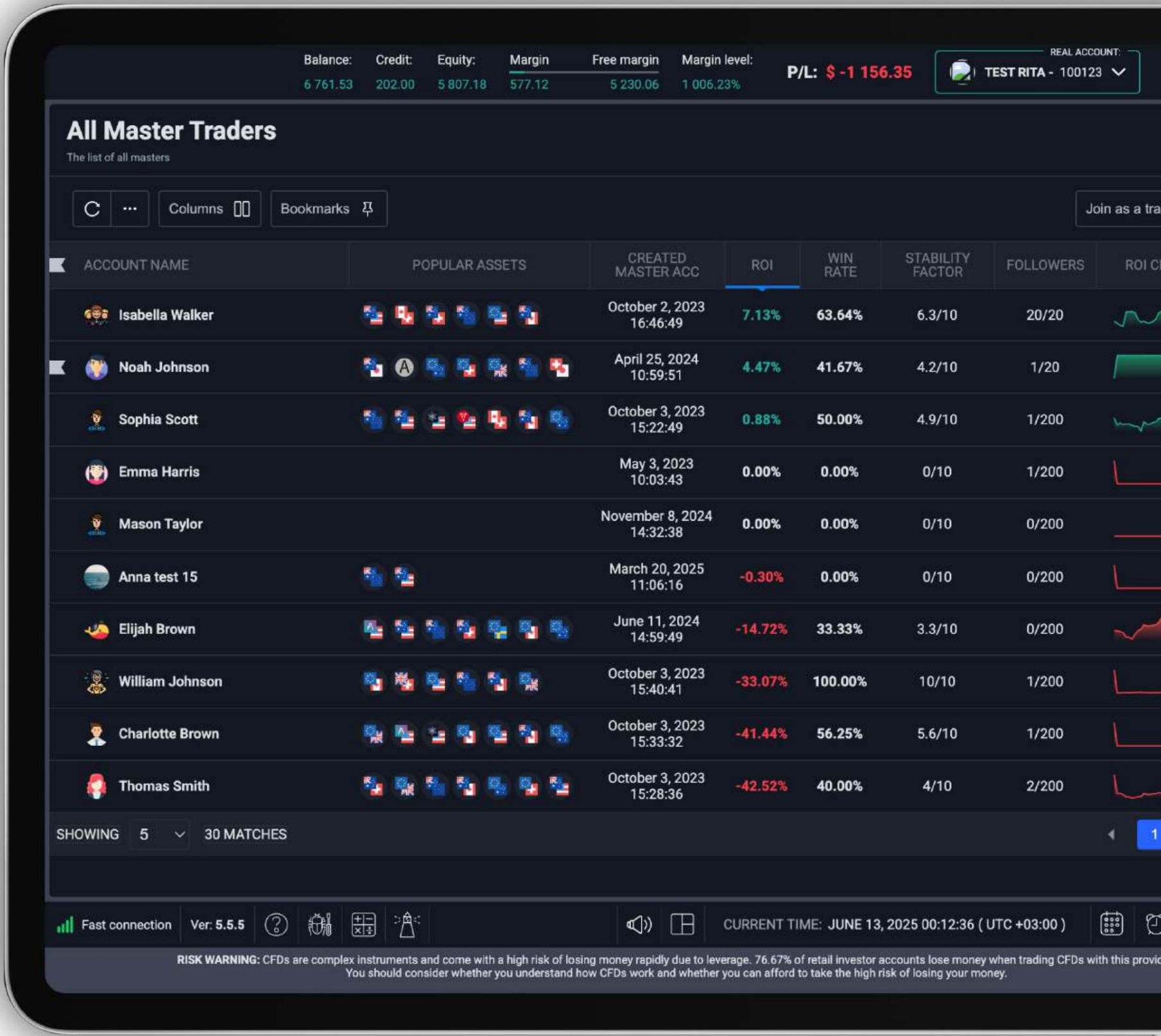
Alfa Trading Engine (OMS)

Alfa Trading Engine is a powerful fusion of cutting-edge technology and deep trading expertise. Built to match—and surpass—the core functionality of leading market solutions, our engine equips brokers with sophisticated management tools that deliver a competitive advantage.

Unlimited support for groups and securities and the capacity to handle up to 10,000 symbols

Quick to deploy and easy to integrate, it ensures seamless transition from existing infrastructures
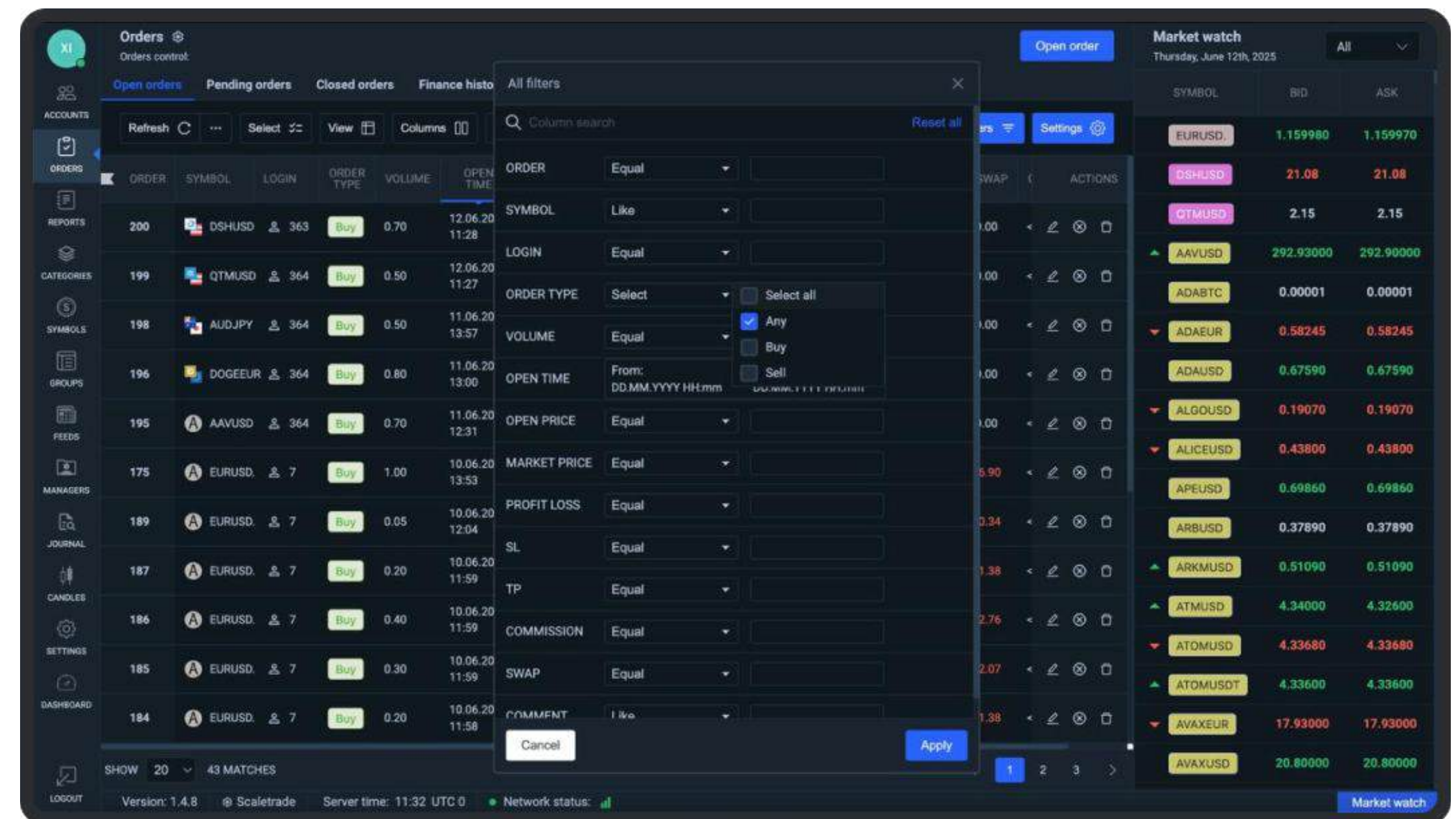
Fast. Scalable. Intelligent. It is a smart choice for brokers looking to elevate their platforms to the next level.

Trading Algorithms

Unlock the power of automation with our algorithmic trading solutions. We handle the entire journey — from building and optimizing strategies to launching and monitoring them in live markets — ensuring speed, precision, and a sustainable trading edge.

ML models selection and training　　**R & D**　　**Algorithms implementation**

Features Selection　　**Algorithmic Trading Techniques**　　**Data Analysis**

Our technics are based on years of research and practical implementation of trading techniques. It allows to:

- ✓ Implement Algorithmic Trading based on statistics and machine-learning signal
- ✓ Achieve Consistent And Predictable Performance

Trading Algorithms

Alfa Algorithms

Research

- Strategy research & implementation
- Strategy monitoring
- Portfolio forecasts

Production

- Live trading infrastructure
- Portfolio/system monitoring
- Database management

✓ Using top-grade data from CBOE/CME/NYSE/NASDAQ

✓ Apply machine learning methods, statistical techniques and automation with highly volatile tick options data streaming from major exchanges e.g. Cboe, CME.

✓ Successful track record of over 5 years of live automated-trading

✓ Manage our positions daily using statistics and machine learning methods

✓ Trade options on major indices and futures

Asset Management

We are exclusive asset management firm specializing in personalized financial strategies for high-net-worth individuals with boutique approach. Our team is a symbiosis of stock market professionals with many years of experience, talented mathematicians, and the best programmers in the industry.

Automated Strategies

Our automated strategies are developed using advanced algorithms to ensure a high level of accuracy in the execution of transactions and minimize human error

Manual Strategies

At the same time, we understand that not all clients are ready to fully trust technology, which is why we provide the opportunity to use traditional, manual management strategies

We are a <u>SEC regulated</u> entity with SEC#:801-131273 (for US-based customers)

AI Services

We deliver advanced GenAI-powered solutions for the financial sector, helping institutions strengthen security, compliance, and decision-making. By combining speed, transparency, and intelligence, we enable organizations to operate with greater trust, efficiency, and resilience.

Trading AI Agents   **AI Signals**   **MCP Server Deployment**   **Financial Analysis**

AI Agent

Our LLM-powered AI agent that brings adaptability to stock trading. Instead of just running a strategy on past data, they simulate real-world scenarios, react to market sentiment, and adjust in real time.

AI Agent

Your 24/7 Trading Companion

☑ Context-aware analysis of real trades to uncover true performance drivers.

☑ Fully configurable strategies, indicators, alerts, and data sources.

☑ Post-trade coaching with auto-tagging, win-rate reviews, and mistake analysis.

☑ Plain English queries for instant, clear answers and actionable insights.

☑ Real-time nudges on risky behaviors (overtrading, chasing, late exits).

☑ AI recommendations tailored to market context (e.g., volatility alerts, sector shifts, gold focus).
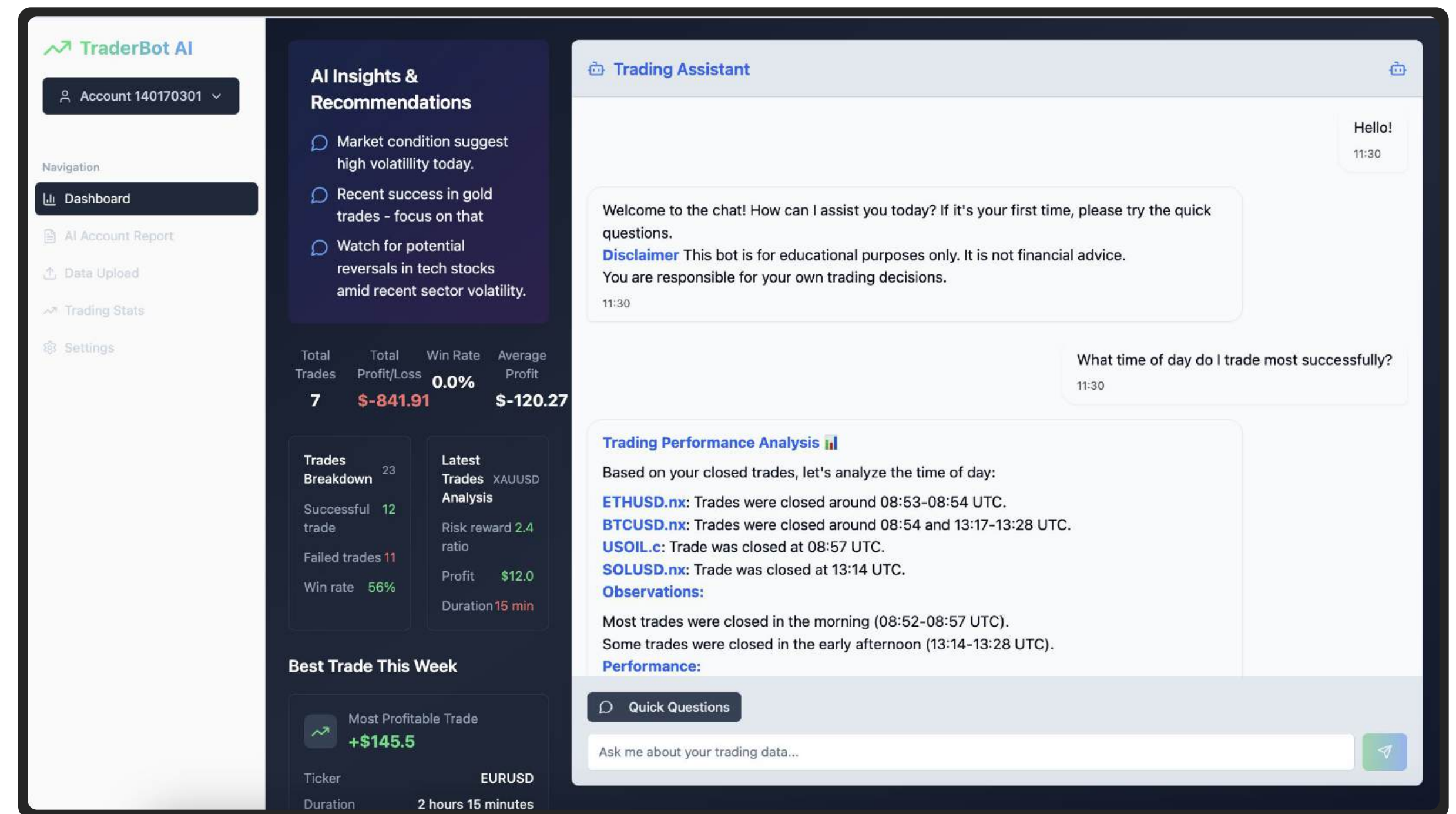
alfa algorithms

At Alfa Algorithms we leverage the edge of the best knowledge and experience across Israel and European countries.

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http://alfa-labs.hk/