

# WTS - Trading Core

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# Release terminal v1.1.0

## Release terminal v1.1.0

**Release window (by commit dates):** 2025-12-12 → 2026-01-14

**Scope:** Wifox / Tradersroom / DevTerminal + Client Area/Dashboard/UI fixes

**Main themes:** mobile terminal UX, branding customization, margin/quantity correctness, forms & validation polish, symbol management fixes, CI/infra tweaks

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### 1) Executive summary

This release is mostly a **stabilization + UX polish** drop with a couple of high-impact correctness fixes:

- **Trading / Orders correctness**
    - Fixed multiple issues around **staticUsedMargin, fulfilled/filled quantity units, and margin quantity multiplication**, preventing corrupted order quantities and wrong margin behavior.
  - **Mobile trading terminal UX**
    - Several targeted improvements to mobile charts (padding, indicators text sizing, moving Y-axis price rendering, removing volume numbers).
  - **Branding / UI customization**
    - Added/updated **Client Area & Trading Terminal branding customization**.
  - **General UI/CRM fixes**
    - A batch of UI bugs across Dashboard, Deposits/Withdrawals, Trading Ideas, Tickets sorting, printing pages, etc.
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### 2) Changes

#### Key changes

- **Branding**
  - `WIBR-881` — Client Area & Trading Terminal Branding Customization
- **Mobile terminal / chart UX**
  - `WIBR-865` — Chart: remove right padding for mobile view
  - `WIBR-870` — Move Y-axis prices for mobile into chart rendering
  - `WIBR-855` — Remove volume numbers for mobile
  - `WIFOX-110` — Fix: indicators text still larger than graphs (mobile chart)
- **Symbols**
  - `WIBR-874` — Add symbol name inside “Add symbol” popup
  - `WIBR-858` — Fix: inactive symbol shown in add symbol tab

## • Margin / calculations

- WIBR-852 — Remove multiplying by marginRatio for pip price & PnL calculation
- WIBR-859 — Fix marginRatio (leverage) display in account info popup and buy/sell popup
- WIBR-871 — Fix incorrect calculation in close order popup
- WIFOX-134 — Fix: static margin not added to open order

## • Terminal

- fix/WIFOX-157 — DevTerminal: staticUsedMargin issue affecting fulfilledQuantity of original order
- A (temporary) revert commit: “revert artifact changes”
- Detailed fix commit describing two critical bugs:
  1. order-service: filled\_quantity was set **in lots instead of units** when updating fully-filled orders
  2. margin-call-service: removed **double multiplication** by marginQuantity (since order-service already returns units)

## • Ms.Trading. CRM

- ◦ BD-91 — Clients/Orders: client must be preselected and selection disabled
- BD-120 — Fix: symbol configuration import translation
- WICORE-1436 — Remove non-nullable rule for margin quantity param in orders requests
- Environments / docker / build
  - ◦ WICORE-1427 — Add/actualize templates of environments for all services
  - WICORE-1414 — Docker builds optimization
- UI/terminal-related shared changes
  - WIBR-859 — Same leverage/marginRatio popup fix merged here too
  - WIBR-788\_symbols\_conf\_fix — Add missing configuration
  - WIBR-843 — Fix incorrect symbols name and label
  - WICORE-1364 — Check markup of weekends in Trading MS
  - WICORE-113 — Remove blur if less than 15 items?

## • Client Area. (Personal area)

- Branding / shared
  - WIBR-881 — Branding customization (again, included here)  
Signup/auth/token
  - WIFOX-130 — Import signup not working due to previous autologin fix
  - WICORE-1401 — Issues with token in signup API method
- UI / layout / spacing
  - WIFOX-114 — Internal dropdown overflow parent input
  - WIFOX-113 — Add 16px padding; buttons/text too close to screen edge
  - WIBR-880 — Dashboard: inappropriate PWA button behavior
  - BD-71 — Magnifying glass icon reversed
  - BD-115 — Minor color issue of hold plug
  - BD-116 / BD-37 / BD-143 / BD-73 — Validation improvements (profile form weird validation, IBAN validation, etc.)
  - BD-72 — Notifications affecting printed page
  - BD-65 / BD-67 — Deposit UI issues (expiry fields visibility when invalid; cursor position)
  - BD-66 / BD-76 — Table/scrolling/layout issues

- `BD-74` / `BD-78?` (you have “Detailed idea view borders”) — Trading Ideas borders too wide
- `BD-27` — Fix dates mess in Trading Ideas
- `BD-39` — Incorrect sorting in tickets after creation
- `BD-36` + `bugfix/BD-36` — Fix build + related behavior (do not show statistics entity if no price / 0.00)
- `WIBR-875` — Bridge Pay: add test environment flow
- `BD-180` — Fix unit tests

# Release 1.2.0

## Release Notes — Clean Commit Summary

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### ☐ MS. Trading — release-1.16.1

#### Features

- **CRM Trading:** Symbol import script now supports two modes: *full replace* and *insert new only*
- **Trading Orders:** Allow changing order executed day (removed unnecessary field mapping that caused issues)

#### Fixes & Improvements

- Fixed container build errors
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### ⚙ Trading Terminal Backend — release-1.2.0

#### Features

- **Trading Orders:**
  - Added `executedAt` field to order update API
  - UI updated with datetime input for order execution date
- **Quotes Service (MT5):**
  - Updated symbols list for current broker provider
  - Added provider-available symbols list

#### Fixes

- Fixed missing prices for some symbols in Terminal
  - Removed problematic mapping logic when changing order executed day
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### ☐ Trading Terminal Frontend — release-1.2.0

#### Features & UX Improvements

- Chart indicators limitation implemented
- Mobile scroll issue fixed in Trading Terminal
- RTL / LTR audit and layout fixes for Client Area

- TP/SL warning now disappears after input value change

## Fixes

- Proper handling of error responses from Risk Service (including `NEGATIVE_AVAILABLE_BALANCE`)
  - Fixed symbol search by name and partial matches
  - Fixed container build errors
  - Closed orders now correctly display updated executed date in reports
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# ☐ Traders Room — release-2.1.0

## Features & Enhancements

- Relaxed validation and improved formatting in import forms (Fast Registration)
- Branding customization for Client Area & Trading Terminal
- PWA customization fixes
- Full backend unit test coverage for Facade (Resolvers & API)
- Backend test coverage reporting implemented

## Fixes

- Open API authentication fixed
- RTL / LTR layout fixes for Client Area
- Pagination double-arrow issue fixed
- 3DS payments issue fixed (CSP blocking)
- Image upload issue fixed on iPhone

# Release 1.2.0

## Release Summary Report

**Release Version:** MS Trading & Terminal – January 2026

**Components:** MS Trading, Trading Terminal Backend, Trading Terminal Frontend, Traders Room

**Release Date:** January 2026

**Generated:** 2026-01-26

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## Executive Summary

This release delivers a set of **functional enhancements, stability fixes, and UX improvements** across Trading services, Trading Terminal (backend & frontend), and Traders Room.

The main focus areas include **order execution date flexibility, symbol management, frontend usability, branding,** and **platform reliability backed by increased test coverage.**

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## Release Highlights

### New Features & Capabilities

- **WIFOX-334** – CRM Trading: Symbol import script enhanced to support two modes: *full replace* and *insert new only*
  - **WIFOX-266** – Trading Orders: Allow changing order executed day
  - **WIFOX-266** – Trading Terminal Backend: Added `executedAt` field to order update API
  - **WIFOX-266** – Trading Terminal Backend: UI updated with datetime input for order execution date
  - **Quotes Service** – MT5: Updated symbols list for the current broker provider
  - **Quotes Service** – Added list of symbols available per provider
  - **WIFOX-111** – Trading Terminal Frontend: Chart indicators limitation implemented
  - **WIFOX-267** – Trading Terminal Frontend: TP/SL warning disappears after input value change
  - **WIFOX-322** – Traders Room: Relax validation and improve formatting in import forms (Fast Registration)
  - **WIBR-881** – Traders Room: Client Area & Trading Terminal branding customization
  - **WIFOX-2** – Achieve full unit test coverage for Facade (Resolvers & API)
  - **WIFOX-1** – Implement backend test coverage reporting for Facade
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## Bug Fixes & Corrections

- **WIFOX-359** – Fix container build errors
  - **WIFOX-317** – Trading Terminal: Fix missing prices for some symbols
  - **WIFOX-269** – Trading Terminal Frontend: Proper handling of Risk Service error responses, including `NEGATIVE_AVAILABLE_BALANCE`
  - **WIFOX-257** – Trading Terminal Frontend: Fix symbol search by name and partial matches
  - **WIFOX-370** – Trading: Closed orders do not display updated executed date in reports
  - **WIFOX-274** – Traders Room: Fix Open API authentication
  - **BD-253** – Fix pagination double-arrow issue
  - **WIFOX-195** – Fix 3DS payments not working due to CSP blocking
  - **BD-198** – Fix image upload issue on iPhone
  - **WIFOX-125121** – Fix Wifox PWA customization issues
  - **WIFOX-275** – Trading Terminal Frontend: Fix scroll issues on mobile
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## Improvements & Enhancements

- **WIFOX-266** – Removed unnecessary field mapping when updating order execution date to improve stability
- **WIFOX-263** – RTL / LTR audit and layout fixes for Client Area
- **WIFOX-269** – Improved frontend resilience to backend error responses
- **WIFOX-322** – Improved validation UX and data formatting in Traders Room import flows
- **WIFOX-359** – Improved build reliability across services through container fixes

# Release Terminal release-2.1.2

## Release Summary Report

**Release Version:** Trading Platform - release-2.1.2 / release-1.17.0

**Components:** Terminal Backend, Terminal Frontend, MS Trading, Traders Room

**Release Date:** February 4 2026

**Generated:** 2026-02-04

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## Executive Summary

This release delivers **functional enhancements, financial correctness fixes, and UX improvements** across the Trading Platform.

The primary focus areas include **order editing capabilities, margin handling stability, advanced filtering and sorting, report accuracy, and client-facing UX improvements** across Terminal, Traders Room, and MS Trading.

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## Release Highlights

### New Features & Capabilities

- **WIFOX-429** - Terminal Backend:  
Added new Orders filters (`utcExecutedAt`, `updatedAt`) and sorting by `createdAt`, `updatedAt`, `utcExecutedAt`
- **WIFOX-313** - Trading / Terminal Backend:  
Order Edit now allows changing **commission** for open orders
- **WIFOX-334** - MS Trading (CRM):  
Symbol import script enhanced to support **full replace** and **insert new only** modes
- **WIFOX-427** - MS Trading:  
Added **Created Date** and **Execution Date & Time** columns to Orders table

- **WIFOX-348** – Terminal Frontend:  
Removed commission from open orders view and moved it into final PnL
  - **WIFOX-282** – MS Trading / Traders Room:  
Client Activity Logs added to Sessions tab (Client + Manager actions)
  - **WIFOX-322** – Traders Room:  
Relaxed validation and improved formatting in Import Forms (Fast Registration)
  - **WIBR-881** – Traders Room / Terminal:  
Client Area & Trading Terminal branding customization
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## Bug Fixes & Corrections

- **WIFOX-431** – Terminal Backend:  
Fixed incorrect cross-rate handling for JPY and margin conversion to user currency
- **WIFOX-447** – Terminal Backend:  
Fixed used margin not being released after closing an order when volume was changed
- **WIFOX-452** – Terminal Backend:  
Added cleanup script for orphaned positions and releasing stuck used margin
- **WIFOX-424** – MS Trading:  
Fixed Swap Long/Short update not working for open orders
- **WIFOX-425** – MS Trading:  
Fixed incorrect PnL values displayed in open orders list
- **WIFOX-426** – MS Trading:  
Fixed empty execution date in Orders table
- **WIFOX-359** – Platform:  
Fixed container build errors
- **WIFOX-317** – Terminal Backend:  
Fixed missing prices for some symbols
- **WIFOX-370** – Terminal Frontend:  
Fixed closed orders not displaying updated execution date in reports
- **WIFOX-269** – Terminal Frontend:  
Fixed handling of Risk Service error responses, including `NEGATIVE_AVAILABLE_BALANCE`
- **WIFOX-257** – Terminal Frontend:  
Fixed symbol search by name and partial matches
- **WIFOX-275** – Terminal Frontend:  
Fixed scrolling issues on mobile
- **WIFOX-402** – Traders Room:  
Fixed scrollbar adjacency issue in symbols table
- **WIFOX-403** – Traders Room:  
Fixed Trading Ideas issues (symbol identifier handling)
- **WIFOX-274** – Traders Room:  
Fixed Open API authentication
- **BD-198** – Traders Room:  
Fixed image upload issue on iPhone

- **BD-253** – Traders Room:  
Fixed pagination double-arrow issue
  - **BD-277** – Traders Room:  
Fixed invalid ticket date on mobile
  - **WIFOX-195** – Traders Room:  
Fixed 3DS payments blocked by CSP
  - **WIFOX-125121** – Traders Room:  
Fixed PWA customization issues
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## Improvements & Enhancements

- **WIFOX-266** – MS Trading / Terminal:  
Simplified order execution date update logic by removing problematic field mappings
- **WIFOX-452** – Terminal Backend:  
Improved financial consistency by automatically cleaning orphaned positions
- **WIFOX-263** – Traders Room / Terminal Frontend:  
RTL / LTR audit and layout fixes for Client Area
- **WIFOX-111** – Terminal Frontend:  
Chart indicators limitation improvements
- **WIFOX-1** – Traders Room:  
Backend test coverage reporting implemented (Facade)
- **WIFOX-2** – Traders Room:  
Full unit test coverage achieved for Facade (Resolvers & API)

# Release 2.6.0

## 1. 📄 Trading Terminal & User Experience Improvements

### **WIFOX-661 - Improved Trading Terminal and Tab Navigation**

The trading terminal and active pairs tabs have been visually refreshed and streamlined for a more intuitive navigation experience.

#### **Business impact:**

- Users benefit from a cleaner, more user-friendly interface, making it easier to manage multiple trading pairs and navigate the platform.

### **WIFOX-660 - Enhanced Symbols List for Faster Trading**

The symbols list in the terminal has been updated for better clarity, organization, and usability.

#### **Business impact:**

- Traders can find and select trading pairs more quickly, reducing time to action and improving trading efficiency.

### **WIFOX-659 - Customizable Orders Table with Key Metrics Summary**

The orders table now allows users to customize visible columns, view a summary of key metrics, and save their preferences for future sessions.

#### **Business impact:**

- Teams can tailor their workspace to focus on the most relevant data, boosting productivity and decision-making.

### **WIFOX-635 - Role-Based Data Visibility in Trading Table**

Column visibility in the trading table is now controlled by user permissions, ensuring only authorized users see sensitive information.

#### **Business impact:**

- Supports compliance and data privacy by restricting access to financial details based on user roles.

### **WIFOX-643 - Faster Symbol Selection and Tab Opening**

Selecting a trading pair now instantly opens it in a new or existing tab, streamlining the process and reducing unnecessary steps.

#### **Business impact:**

- Traders can react to market changes faster, improving their ability to capitalize on opportunities.

#### **WIFOX-644 - Simplified Order Placement with Clearer Take Profit/Stop Loss Options**

Order placement modals now feature clearer options for setting Take Profit and Stop Loss, making risk management more straightforward.

##### **Business impact:**

- Users can place orders with greater confidence and precision, reducing errors and improving trading outcomes.

#### **WIFOX-645 - Clearer Close Order Experience**

The close order process now provides clearer visual cues and information, making it easier to confirm and execute order closures.

##### **Business impact:**

- Reduces mistakes and support requests by making the close order process more transparent and user-friendly.

#### **WIFOX-646 - Easier Position Modification**

The position modification process has been streamlined for clarity and ease of use.

##### **Business impact:**

- Users can adjust open positions more confidently, supporting better risk management and trading flexibility.
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## **2. Trading Logic & Backend Reliability**

#### **WIFOX-686 - Unified Profit & Loss and Margin Calculations**

All P&L and margin calculations are now handled on the backend, ensuring consistency across the platform.

##### **Business impact:**

- Provides traders and admins with reliable, accurate financial data, reducing discrepancies and confusion.

#### **WIFOX-674 - Corrected Buy/Sell Price Display**

A critical issue where Buy and Sell prices were displayed incorrectly has been fixed.

##### **Business impact:**

- Restores trust in platform pricing, prevents financial inconsistencies, and protects users from misleading execution prices.

### **WIFOX-708 - Improved Error Handling for Orders**

Order creation and closure now provide clear error messages when something goes wrong.

#### **Business impact:**

- Users receive immediate feedback on failed actions, reducing confusion and unnecessary support requests.
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## **3. Proactive Notifications**

### **WIFOX-624 - Margin Call Notifications for Managers and Traders**

The system now sends timely notifications about margin calls to both traders and their assigned managers.

#### **Business impact:**

- Ensures rapid response to margin calls, reducing risk and improving client safety.

# Release 2.7.0

## 1. ☑ Platform & Trading Experience Improvements

### **WIFOX-752 - Responsive Trading Terminal Layout and Controls**

The trading terminal layout and navigation have been optimized for all devices, with improved chart controls, drawing tools, and a more intuitive mobile experience.

#### **Business impact:**

- Users enjoy a seamless trading experience on any device, boosting engagement and reducing friction.

### **WIFOX-751 - Improved Number Input Usability**

Number input fields now handle formatting and caret position more intuitively, especially with thousand separators.

#### **Business impact:**

- Reduces user frustration and data entry errors, making financial operations smoother.

### **WIFOX-769 - Semi-transparent Volume Widget on Charts**

Volume Widget under main chart changed to semi-transparent tone in order to not confuse users and make the same alignment with Trading View

### **WIFOX-772 - Indicators Search Fix**

The indicators search field now works correctly, allowing users to find indicators by name.

#### **Business impact:**

- Faster access to technical analysis tools, improving trading efficiency.

### **WIFOX-779 - Real-Time Orders via Sockets**

Order data in the terminal and CRM is now delivered via sockets for real-time updates.

#### **Business impact:**

- Users see the latest order information instantly, reducing delays and improving responsiveness.

### **WIFOX-741 - Trading Charts: Only Real Market Data, No Artificial Candles**

Charts now display only real market data, collapsing time gaps when data is missing (e.g., weekends, holidays).

**Business impact:**

- Provides a more accurate and trustworthy view of market activity, supporting better trading decisions.

**WIFOX-723 - Restrict Supported Timeframes to Required Set**

Only the most relevant chart timeframes are now available, simplifying the user interface.

**Business impact:**

- Reduces confusion and streamlines the trading workflow.

**WIFOX-748 - ClickHouse Guest Mode (Read-Only)**

A new guest mode allows read-only access to ClickHouse data.

**Business impact:**

- Enables secure, controlled data access for analytics and reporting without risking data integrity.
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## 2. Backend, Data & Trading Logic

**WIFOX-727 - Backend Consolidation: Single Process, No More account-service-spot**

Multiple backend services have been merged into a single process, simplifying architecture and maintenance.

**Business impact:**

- Increases system reliability, reduces operational complexity, and speeds up future development.

**WIFOX-747 - Always Up-to-Date Leverage in Buy/Sell Dialogs**

Leverage and margin data in Buy/Sell dialogs now refresh automatically while open, ensuring users always see the latest trading conditions.

**Business impact:**

- Prevents trading errors and surprises by keeping users informed of current trading rules.

**WIFOX-703 - Fix Order Edit: Entry Price Now Recalculates PnL and Settlement**

Editing an order's entry price now correctly updates both displayed and settled PnL.

**Business impact:**

- Ensures financial accuracy and trust in trading operations.

**WIFOX-561 - Margin Call Service Review and Documentation**

Margin Call Service has been reviewed, improved with AI analysis, and fully documented.

## **Business impact:**

- Reduces risk of margin-related issues and supports compliance with clear documentation.
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# 3. ☐ CRM & Communication Enhancements

## **WIFOX-600 - Clients Table: State Column, Filtering, and Customization**

A new “State” column (live/demo) has been added to the Clients table, with full support for sorting, filtering, and customization.

### **Business impact:**

- Makes it easier to segment and manage clients, supporting better service and compliance.

## **WIFOX-599 - CRM Requests & Trading Tickets: Always Visible Creation Date**

The creation date of requests and tickets is now always visible, regardless of scroll position.

### **Business impact:**

- Improves SLA tracking, prioritization, and operational transparency.

## **WIFOX-739 - Feature Unavailable: Non-Blocking Notification Instead of Modal**

When a feature is unavailable, users now see a notification instead of a blocking modal.

### **Business impact:**

- Reduces user frustration and keeps the interface interactive, even when features are restricted.
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# 4. ☐ Trading Groups & Filtering

## **WIFOX-717 - New Trading Groups Model: Default + Priority Overrides**

A simplified trading groups model now supports a default group and priority overrides for specific symbols.

### **Business impact:**

- Makes trading group management clearer and more flexible for both users and managers.

## **WIFOX-722 - Complex Fast Filters on Backend Terminal**

Backend now supports advanced filtering logic for terminal data, matching the capabilities of the core system.

### **Business impact:**

- Enables more powerful and precise data analysis for users.
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## 5. ☐☐ Financial Operations & Accuracy

### **WIFOX-792 - Accurate Handling of Small Sums in CRM Accounts**

Deposits and withdrawals now correctly handle amounts with cents, ensuring no loss of value.

#### **Business impact:**

- Prevents financial discrepancies and supports accurate accounting.

### **WIFOX-310 - Deposit Requests Pending When Information Is Incomplete**

Deposit requests now remain pending if required information is missing, preventing incomplete transactions.

#### **Business impact:**

- Reduces operational errors and ensures compliance with KYC and AML requirements.

# Release 2.3.0

## 1. Client oversight & audit trail

### **WIFOX-282 - Unified Client Activity Log in Sessions Tab**

The **Sessions** tab in the client card now shows a unified activity log with events from CRM, Tradersroom, and Trading Terminal, covering both **client actions** (logins, navigation, deposits/withdrawals, trading, profile changes, tickets, etc.) and **manager actions** on that client (views, edits, created/updated entities, bulk operations). Logs are filterable by actor type, source app, and event type, with full timestamps and metadata, while excluding sensitive payloads.

#### **Business impact:**

- Gives support, risk, and compliance a single place to see “who did what and when” for any client.
  - Speeds up investigations and dispute resolution and improves overall auditability.
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## 2. Trading tickets & verification flows

### **WIFOX-524 - New “Waiting for client” ticket status in Trading area**

The Trading area ticketing flow now supports an additional **“Waiting for client”** status. Managers can mark tickets accordingly, and clients see this state in their UI.

#### **Business impact:**

- Clarifies whether the next move is on the client or on support.
- Reduces confusion and back-and-forth in trading-related support cases.

### **WIFOX-456 - “Feature is unavailable” modals for Withdrawal & Close Order**

When a user’s verification status is **Rejected / Pending / Init**, attempts to **withdraw** funds or **close an order** now show a clear “Feature is unavailable” modal with a **“Verify your identity now”** CTA, reusing the existing “Trading is unavailable” pattern. Actions are blocked until verification is complete.

#### **Business impact:**

- Makes compliance-driven restrictions explicit and consistent across trading and withdrawals.
  - Redirects users into verification instead of failing silently or with unclear errors.
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## 3. Order placement: volume, min volume, TP/SL and profit

### WIFOX-515 - Volume input stepper (+/-) based on lot size

The **Volume** field in the New Order form now has **+ / - steppers** with step size derived from instrument **lot size**:

- lot size  → step
- lot size  → step
- lot size  → step

Value is clamped at zero and correctly rounded.

#### Business impact:

- Faster and less error-prone volume selection aligned with instrument configuration.
- Reduces mis-entries for very small or very large lots.

### WIFOX-507 - Min volume processing & enforcement end-to-end

The **minVolume** per instrument is now:

- properly imported and stored in Trading MS,
- exposed to the terminal, and
- used in the UI as default volume and **hard lower bound** (UI prevents going below; backend also rejects too-small volumes).

#### Business impact:

- Prevents orders below allowed minimum volume, avoiding rejects and confusion.
- Ensures trading behavior aligns with configured risk and product rules.

### WIFOX-522 & WIFOX-526 - Creating orders without TP/SL works reliably

Two related issues were fixed in the New Order form:

- **WIFOX-522:** Clearing TP/SL fields could cause a **NaN error**, blocking order creation even though TP/SL is optional.

- **WIFOX-526:** After filling TP/SL and then deleting them, the form sometimes still refused to submit.

**Business impact:**

- Traders can open positions without TP/SL as intended, without hitting hidden validation bugs.
- Reduces friction and failed order attempts due to optional-field edge cases.

**WIFOX-482 - Correct profit calculation for TP/SL on SELL orders**

The profit preview in TP/SL inputs is now correctly calculated for **SELL** orders as well.

**Business impact:**

- Traders see accurate expected profit/loss when placing protective levels on short positions.
- Reduces risk of wrong expectations and complaints around PnL behavior.

**WIFOX-478 - Hide TP/SL fields when not used**

Take Profit and Stop Loss values are now hidden in lists/places where they don't exist for a given order.

**Business impact:**

- Cleaner order and positions views with less "empty" or misleading data.
  - Easier visual scanning of which orders actually have protection set.
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## 4. Trading UX, clarity and chart tools

**WIFOX-459 - Instrument information in Buy/Sell popup**

The Buy/Sell popup now shows rich **symbol information** (e.g. digits, lot size, swap long/short, commission, calculation type, and short analytics such as performance over recent periods) according to the new design.

**Business impact:**

- Traders can understand contract specs and costs directly from the order screen.
- Supports more informed decisions and reduces the need to cross-check external specs.

### **WIFOX-484 - Training Trade: chart drawing tools**

In **Training Trade** mode, users can now draw directly on charts (lines, annotations etc.), using amCharts / a canvas overlay, with a simple enable/disable control and clear/reset options.

#### **Business impact:**

- Greatly improves educational sessions, coaching, and internal training around trading strategies.
- Enables visual explanation of setups without affecting live trading logic.

### **WIFOX-467 - Remove “NaN” while chart is loading**

While price graphs are loading, temporary **NaN** values are no longer shown — the UI now waits for valid data.

#### **Business impact:**

- Cleaner, more professional first impression for traders.
- Avoids confusion about system correctness when charts initialize.

### **WIFOX-472 - Fix price-alert notification text & overflow**

Notifications about price levels no longer overflow their containers and now display numbers consistent with the **current price**.

#### **Business impact:**

- Alerts are readable and trustworthy, helping traders react correctly to price movements.

### **WIFOX-471 - Align symbol name & description in terminal**

Instrument names and descriptions in the terminal header have been realigned as per design (e.g. description below or left-aligned), reducing the need for horizontal scrolling.

#### **Business impact:**

- Symbol details remain visible and readable, even on narrow layouts.
- Less visual noise, easier instrument recognition.

### **WIFOX-477 - Trading language & terminology consistency**

Several text and visual improvements were made in the trading UI:

- **“Volume”** is now used consistently instead of “Quantity”.
- **Open price** of orders is visible directly in the order list.
- Currency symbols (e.g. EUR) are now used consistently.
- TP/SL values are visually aligned with other numbers.

#### **Business impact:**

- Reduces confusion for traders due to inconsistent terms or missing key data.
- Makes the platform feel more “native” to experienced FX/CFD users.

#### **WIFOX-474 - Don't show quotes if there is no stream**

If no live data stream is available for a symbol, quotes are no longer shown as if they were active.

#### **Business impact:**

- Prevents traders from acting on stale or non-existent price feeds.
  - Supports safer trading operations and clearer monitoring of connectivity issues.
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## 5. Trading area usability

#### **WIFOX-509 - One-click “Copy account number” in trading area**

In both trading area layouts, a **copy** control next to the account number now copies the full account number to the clipboard and shows a brief “copied” confirmation.

#### **Business impact:**

- Speeds up communication with support and internal teams (sharing account IDs).
  - Reduces copy-paste mistakes when searching for an account in CRM or external tools.
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## 6. Requests & Tickets: clearer communication

#### **WIFOX-516 - Requests / Tickets: preserve line breaks and paragraphs in messages**

In **CRM → Requests → Messages** and in **Trading Area Tickets**, message fields now fully support **multi-line text**:

- Pressing Enter adds a new line, and pasted templates keep paragraphs and empty lines.
- Line breaks are stored in the backend and rendered correctly in both CRM and Trading UIs (no more “everything in one line”).
- Formatting is preserved cross-system: a message written in CRM appears identically formatted in Trading Area, and vice versa.

#### **Business impact:**

- Agents can paste and use existing multi-paragraph templates without losing structure.
  - Client conversations become easier to read and understand, improving support quality and reducing miscommunication.
- 

## 7. Bridge Pay refunds / cancellations

### **WIFOX-362 - Bridge Pay: cancel transaction on getback callbacks**

A new **Bridge Pay getback handler** was implemented in the payments backend (new `getback.ts` controller and route). When Bridge Pay sends a **getback** event (for example, user cancels a 3-DS payment or a refund/chargeback-type event is triggered), the corresponding CRM transaction is now safely moved to the **Canceled** status, with idempotent logic and proper callback validation.

#### **Business impact:**

- CRM now correctly reflects payment cancellations and getbacks from Bridge Pay, instead of leaving such transactions in an inconsistent state.
- Reduces manual reconciliation and “mismatched status” investigations between the provider and CRM.
- Safer integration: callbacks are validated and processed idempotently, so duplicate or invalid events don’t corrupt transaction history.

# Release 2.3.4

## WIFOX-515 - Volume step controls aligned with instrument lot size

The **Volume** field in the New Order form now has **+ / - step controls** whose step size automatically follows the **lot size** of the instrument (e.g. 0.01, 0.1 or 1). Volume cannot go below zero and values are correctly rounded.

### Business impact:

- Traders can adjust order volume much faster and with fewer manual edits, especially on very small or very large contract sizes.
  - Reduces input mistakes and rejected orders caused by incorrect volume values, aligning order entry strictly with instrument configuration.
- 

## WIFOX-588 - Trading Terminal: persist selected pairs tabs across re-login

In **Trading Area** → **Trading Terminal**, the platform now **remembers the set of opened trading pair tabs, their order, and (optionally) the active tab** using per-user local storage.

- On first login, a default set of tabs is opened ( `EUR/USD`, `USD/ILS`, `BTC/USD`, `GOLD`, `BRENT` ) and immediately saved.
- Any later changes (adding/removing pairs, reordering, changing the active tab) are persisted.
- After manual logout or token expiration, the terminal restores the same configuration on the next login, per user and per browser profile.

### Business impact:

- Active traders no longer need to rebuild their working set of instruments after each login, saving time on every session.

- Provides a more “personalized terminal” experience while remaining safe (invalid/removed symbols are ignored and replaced by defaults when needed).

# Release 2.4.0

## 1. Trading Area: smoother onboarding and account handling

### **WIFOX-585 - Trader Declaration: "Client ID number" field fixed**

The **Client ID number** field in Trading Area → Accounts → Trader Declaration now accepts and shows user input normally, keeps the value in form state and submits it correctly with the declaration.

#### **Business impact:**

- Trader declarations are no longer blocked by a "dead" field.
- Reduces support involvement during KYC / onboarding.

### **WIFOX-511 - Account selector: smarter ID display**

The Trading Area account selector now shows:

- **client.uid** when the client has **exactly one** trading account;
- **asset.uid** when there are **multiple** accounts (as before), so they remain distinguishable. If client.uid is missing, the selector safely falls back to asset.uid.

#### **Business impact:**

- Faster client identification in the common single-account case.
  - No loss of clarity when a client has several accounts.
- 

## 2. Trading Terminal: saved workspace and better charts

### **WIFOX-588 - Trading Terminal: remember selected pairs and order across logins**

The Trading Terminal now **persists the list and order of opened trading pair tabs** (and the active tab) per user in local storage.

- On first login, a default set is opened: `EUR/USD`, `USD/ILS`, `BTC/USD`, `GOLD`, `BRENT`.
- Any changes (add/close/reorder/switch active) are saved.

- After logout or token expiration, the same configuration is restored on the next login.

**Business impact:**

- Active traders no longer rebuild their workspace each session.
- The terminal feels personalised and consistent between sessions.

**WIFOX-515 - New Order: volume +/- controls based on lot size**

In the New Order form, the **Volume** field now has “- / +” buttons with a step size derived from the instrument’s **lot size** (e.g. 0.01, 0.1, 1). Values are rounded correctly and never go below zero; manual typing still works.

**Business impact:**

- Faster, less error-prone volume selection, especially for very small or large lots.
- Fewer rejected orders due to invalid or awkward volume inputs.

**WIFOX-569 - Default chart zoom set closer (1-hour view)**

Trading charts are now **zoomed in by default** (1-hour view), showing price action in a closer, more relevant window.

**Business impact:**

- Traders see actionable, recent price movement immediately.
- Less manual zooming on every symbol.

**WIFOX-568 - Remove open-position pointer from chart**

The special pointer marker for the open position on the chart has been **removed**.

**Business impact:**

- Cleaner charts with less visual noise.
- Focus stays on price and user-defined levels instead of an extra marker that traders didn’t find useful.

**WIFOX-579 - Simplified UI: removed unnecessary accordion in Trading conditions section**

A redundant accordion component in the Trading conditions context has been removed, keeping the interface flatter and more direct.

**Business impact:**

- Less clicking and “hidden” content when working with pair info.
  - Cleaner, more straightforward layout for support teams.
-

# 3. Requests & Tickets: real-time, rich conversations

## **WIFOX-544 - Requests/Tickets: near-real-time message updates (“online” mode)**

Message polling in **CRM Requests → Messages** and **Trading Area Tickets → Messages** has been tightened to a near real-time interval while a conversation is open (around 1-2 seconds), with optimisations to pause/slow polling when the tab or conversation is not active. Sending a message also triggers an immediate refresh.

### **Business impact:**

- Conversations feel closer to chat in real time, not like an email thread.
- Faster back-and-forth between clients and support without manual refresh.

## **WIFOX-542 - Requests/Tickets: clickable links in messages (CRM + Trading Area)**

URLs inside request/ticket messages are now automatically rendered as **clickable links** in both CRM and Trading Area, opening in a new tab with safe settings.

### **Business impact:**

- Agents and clients can follow shared links (docs, KYC pages, references) directly from the conversation.
- Less copy-paste and fewer mistakes opening referenced resources.

## **WIFOX-584 - Tickets/Requests: remove “only letters” validation for Name/Subject**

The **Name/Subject** field in Tickets (Trading Area) and Requests (CRM) no longer enforces “letters-only” validation. Any characters are allowed (digits, symbols, mixed text such as “KYC 2.0 – urgent #15”).

### **Business impact:**

- Users can describe cases naturally (IDs, ticket numbers, versions, etc.).
- Fewer blocked forms and no need to invent artificial subject lines.

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# 4. Client Area UX & internationalisation

## **WIFOX-263 - RTL/LTR audit and fixes for Client Area**

The main Client Area (Tradersroom) views have been reviewed and adjusted to work correctly in

both **LTR and RTL** languages, including dashboards, markets, FAQ, history, tickets, deposits/withdrawals, forms, profile, documents, PWA modal, OAuth pages and key modals/drawers. Alignments, directional icons, paddings, table behavior and animation directions have been fixed for RTL where needed.

**Business impact:**

- Proper experience for right-to-left languages (Arabic, Hebrew, etc.), on par with LTR.
- Reduces layout issues and confusion for international clients.

**WIFOX-190 - Mobile/tablet form paddings adjusted**

Form paddings in the Client Area on **mobile and tablet** were updated to match approved design values (different vertical spacing for  $\leq 768\text{px}$  and  $\geq 769\text{px}$ ), including removal of an extra padding block.

**Business impact:**

- Forms look and feel more balanced on phones and tablets.
  - Less unnecessary scrolling, clearer focus on primary actions.
- 

## 5. Trading UX micro-improvements

**WIFOX-569 - Closer default chart view (1 hour)**

(Already listed above under trading terminal) - charts now open in a closer timeframe, making recent data easier to analyse.

# Release 2.5.0

## 1. ☑ Smarter trading experience: profit, commission, and order management

### **WIFOX-648 - Profit column now standardized and always in EUR**

Orders tables in CRM and Terminal now display a unified “Profit” column, always showing values with an “EUR” suffix and ensuring all calculations are in EUR. This eliminates confusion and ensures financial clarity across all trading reports.

#### **Business impact:**

- Users and admins get consistent, transparent profit reporting in EUR, reducing errors and misunderstandings.

### **WIFOX-480 - Commission handling: real-time, in user currency**

Commissions are now calculated as part of order PNL in real time, always in the user’s currency, and only applied to the balance after closing an order.

#### **Business impact:**

- Accurate, real-time commission tracking and improved transparency for users and managers.

### **WIFOX-586 - Edit closed order PNL updates user balance**

Editing the PNL of a closed order in CRM/Terminal now correctly updates the user’s balance, ensuring financial records stay accurate.

#### **Business impact:**

- Admins can confidently adjust closed orders, knowing user balances will always reflect the latest changes.

### **WIFOX-483 - Clone closed orders with balance return**

A new “Clone” button for closed orders lets users quickly reopen positions, with the option to delete the original and return its PNL to the client’s balance.

#### **Business impact:**

- Streamlines order management and gives users more flexibility in managing their trading history.
-

## 2. 📁 Enhanced communication: image uploads in chat

### **WIFOX-583 - Paste & drag-and-drop image upload in CRM and Trading chats**

Users can now paste or drag-and-drop images directly into CRM Requests and Trading Tickets conversations, with previews, validation, and error handling.

#### **Business impact:**

- Faster, richer communication between teams and clients, improving support and collaboration.
- 

## 3. 📁 Stronger risk controls and validation

### **WIFOX-512 - Risk Service: enforce minimum volume even if not set**

The risk service now validates minimum order volumes, even if not explicitly configured, ensuring no position is opened below 1 EUR.

#### **Business impact:**

- Prevents accidental micro-positions and enforces trading discipline.

### **WIFOX-633 - Manual volume input strictly respects min/step precision**

Manual volume entries are now normalized to the correct step and decimal precision, preventing invalid order sizes.

#### **Business impact:**

- Reduces trading errors and ensures compliance with platform rules.

### **WIFOX-589 - Terminal: fixed inability to type values into volume field**

Users can now type values directly into the volume field, restoring expected trading behavior.

#### **Business impact:**

- Smoother trading experience and fewer user frustrations.
- 

## 4. 📁 Terminal and trading UI improvement

### **WIFOX-598 - Trading Terminal: close active trading pair tab**

Users can now close any trading pair tab, including the active one, for a more flexible and intuitive terminal experience.

### **Business impact:**

- Empowers users to manage their workspace efficiently.

### **WIFOX-570 - Trading Terminal: default tabs configuration per user**

The terminal now remembers each user's opened trading pair tabs and restores them after logout or token expiration, using backend defaults only on first login.

### **Business impact:**

- Personalized, persistent workspace for every user.
- 

## 5. 📊 Smarter trading insights

### **WIFOX-531 - Trading Ideas: display percentage-based recommendations**

Trading Ideas now show percentage-based buy/sell recommendations when available, falling back to legacy labels if not.

### **Business impact:**

- Users get clearer, data-driven trading signals for better decision-making.
- 

## 6. 📊 General improvements and backend enhancements

### **WIFOX-607 - Terminal: fixed profit display in detailed order view on mobile**

Profit values are now displayed consistently and accurately across all views, including mobile.

### **WIFOX-621 - Pips price frontend: improved decimal precision logic**

Pip prices now display with the correct number of decimals based on value size, improving clarity for assets like GOLD.

### **WIFOX-559 - Orders Service: AI analysis, fixes, and documentation**

Orders Service reviewed and improved with AI analysis, bug fixes, and updated documentation in the Wiki.

### **WIFOX-514 - Production server: enforce single Node.js instance, no cross-env/Yarn**

Production servers now follow stricter deployment rules for reliability and maintainability.

# Release 2.14.0

## ☐ Trading Terminal & UI Performance

This theme focuses on critical stability fixes for the trading interface and optimizing the frontend to handle professional-grade data volumes.

### **WIFOX-1047 - Native Scrolling in Core Table Components**

We replaced complex virtual scrolling with standard native rendering across the shared table infrastructure in WTCS.

#### **Business impact:**

Eliminates rendering glitches and scroll inconsistencies, providing a more stable and predictable interface for managers handling large client lists.

### **WIFOX-1076 - High-Performance Chart Rendering Optimization**

Implemented several rendering optimizations, including candle-only indicator refreshes and mousemove hit-test caching (16ms throttle).

#### **Business impact:**

Massively reduces CPU overhead and browser lag during active trading, allowing for a fluid and responsive charting experience even with multiple drawings.

### **WIFOX-1091 - High-Visibility Chart Drawing Annotations**

Increased the default font sizes for drawings and annotations within the terminal charts.

#### **Business impact:**

Improves accessibility and professional usability, making technical analysis and price markers easier to read at a glance.

### **WIFOX-1058 - Orders Table Infinity Scroll Fix**

Resolved a technical issue in the Tradersroom that caused the infinite scroll behavior to fail on the Orders table.

#### **Business impact:**

Ensures traders can seamlessly browse their entire history without data loading interruptions.

## ⚙ Trading Logic & Data Integrity

These updates ensure that the underlying trading parameters, market rates, and account balances are accurate and reliable.

### **WIFOX-1142 - Standardized Default Symbol Metadata**

Updated the global CSV seed for default symbols to include explicit timezones, spreads, and normalized lot sizing across all asset classes.

**Business impact:**

Ensures that all new trading environments ship with a consistent, market-accurate instrument catalog without requiring manual per-symbol setup.

**WIFOX-1134 - Restricted View for Swap Accumulations**

Implemented a restricted visibility mode for Swap accumulations specifically for the client-side view.

**Business impact:**

Provides a cleaner, more focused interface for clients by presenting only essential financial data while maintaining full auditing in the backend.

**WIFOX-1106 - Asset Scaling for 1000+ Symbols**

Upgraded the order management logic to correctly retrieve and display data in environments with over 1,000 active instruments.

**Business impact:**

Future-proofs the platform for large-scale brokerage operations, allowing for an expanded asset catalog without breaking order retrieval.

**WIFOX-1107 - Accurate Monday Rate Change Logic**

Updated the rate-change calculation to use the last available trading day instead of a strict 24-hour calendar lookup.

**Business impact:**

Eliminates confusing "+100% change" errors on Monday mornings by correctly comparing current rates against Friday's close instead of Sunday's gap.

**WIFOX-1117 - Predictive Rate Requesting**

The frontend now requests the last known rates immediately upon loading while waiting for the next live market tick.

**Business impact:**

Removes "empty" price states during quiet market periods, ensuring the user always sees the most recent valuation upon login.

**WIFOX-1079 - Symbol Configuration Cleanup**

Removed obsolete properties like `marginRequirement` and `timezone` from the internal symbol configuration objects.

**Business impact:**

Reduces technical debt and simplifies the system's data model, leading to faster processing and fewer configuration errors.

**WIFOX-1115 - Symbol Catalog Pruning**

Successfully removed several redundant asset rows (XZN, XNI, ZRX, XVG).

**Business impact:**

Maintains a clean and relevant instrument list, ensuring traders are only presented with active, supported assets.

## ☐☐ Communication & System Branding

**WIFOX-293 - Comprehensive System Email Suite**

Completed a full audit and implementation of all required system email templates for clients and managers based on the master specification.

**Business impact:**

Ensures a professional and consistent brand voice across all automated touchpoints, from onboarding to account security.

# Release 2.15.0

## ☐☐ Trading Terminal & Market Execution

Refining the core trading experience with better precision, reporting, and reliable order management.

- **WIFOX-1155 - Unified Position Modification Logic**

The "Modify Position" interface now mirrors the "New Order" form, providing a consistent experience across Price, Pips, and Profit calculation modes.

**Business impact:**

Ensures traders have predictable P&L estimates when adjusting targets, reducing execution errors and improving UX parity.

- **WIFOX-1197 - Optimized Order Approval Workflow**

The matching engine now correctly accepts resting limit orders that don't immediately cross the spread and provides accurate error codes for unfilled market orders.

**Business impact:**

Reduces false rejections of limit orders and provides clear, actionable feedback to clients when liquidity is missing.

- **WIFOX-1148 - Advanced Operational Reporting (XLSX/CSV)**

The trading terminal now supports high-fidelity Excel (.xlsx) and CSV exports with human-readable headers and formatted target levels.

**Business impact:**

Provides management and clients with professional-grade data exports for tax, audit, and performance analysis.

- **WIFOX-1196 - Precision Price Rendering**

Fixed technical "noise" in instrument prices (e.g., trailing decimals) across the orders table and mobile details view.

**Business impact:**

Maintains a professional, clean trading interface that matches the exact decimal precision of the market.

- **WIFOX-1133 - Remaining Balance Sorting**

Implemented end-to-end support for sorting orders by their remaining balance in the Socket API and CRM interface.

**Business impact:**

Enables better monitoring of large, partially filled orders, allowing desks to prioritize high-volume execution management.

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## ☐☐ Traders Room & Mobile Experience

Enhancing the client-facing portal with responsive design and improved financial visualization.

- **WIFOX-1230 - Mobile-Optimized Transfer History**

Redesigned the transfer history table to prevent horizontal overflow on mobile devices (viewports  $\leq 575\text{px}$ ).

**Business impact:**

Provides a seamless mobile banking experience where clients can review deposits and withdrawals without awkward scrolling.

- **WIFOX-1156 - Normalized Margin Level Visualization**

Aligned the "Margin Level" display to show as a consistent percentage (Equity/Used Margin) across both the terminal and manager views.

**Business impact:**

Provides a clearer risk indicator for traders, matching industry standards and preventing confusion with free margin amounts.

- **WIFOX-1195 - Reliable Account Switching**

Fixed a synchronization issue in the account selector that could cause the UI to display stale balance data after switching accounts.

**Business impact:**

Guarantees that traders always see the live, accurate balance of their currently selected account.

- **WIFOX-1143 - Smart Document Name Handling**

Improved the display logic for long document names in the client portal to prevent layout breaking.

**Business impact:**

Maintains a professional and organized appearance in the client area, even when handling complex compliance files.

# Release 2.16.0

## ☐☐ Trading Terminal & Order Execution

Core improvements to the trading experience — more accurate pricing, better order feedback, and a cleaner interface for active traders.

### **WIFOX-1266 - Clearer Per-Tick Profit Guidance in Order Form**

The chart order form now displays a redesigned summary row with an intuitive label and on-hover explanation showing exact profit/loss per minimum price move in the account currency.

#### **Business impact:**

Helps traders understand their real financial exposure before placing an order, reducing costly misinterpretations.

### **WIFOX-1277 - Free Margin Displayed in Orders Table Footer**

Added a persistent "Free Margin" indicator to the trading table footer, giving traders instant visibility into their available capacity.

#### **Business impact:**

Allows traders to assess risk headroom at a glance without navigating to a separate account summary screen.

### **WIFOX-1253 - Symbol Aliases in Buy/Sell Modal**

The instrument selector in the order modal now shows custom symbol aliases alongside system names.

#### **Business impact:**

Reduces confusion for traders accustomed to branded or regional instrument names, speeding up order placement.

### **WIFOX-932 - Real-Time Price Tick Indicator**

Added a visual "tick" indicator showing the price delta in the current moment directly on the trading interface.

#### **Business impact:**

Gives traders immediate, at-a-glance awareness of price momentum before executing a trade.

### **WIFOX-1391 - Visible Notifications During Order Confirmation**

Fixed a layering issue where success and error messages were hidden behind the close-order confirmation overlay.

#### **Business impact:**

Ensures traders always see critical execution feedback, preventing confusion about whether an order was successfully closed.

# ☐☐ Reporting, History & Data Quality

Ensuring that order history, exports, and live dashboards display clean, accurate, and localized data.

## **WIFOX-1392 - Localized Order History & Professional Exports**

Order history tables no longer show long floating-point "noise." Downloaded CSV/XLSX reports now use column headers translated to the user's selected language.

### **Business impact:**

Delivers professional-grade, client-ready reports suitable for tax filing, auditing, and multi-language operations.

## **WIFOX-1379 - Stable Real-Time PnL Dashboard**

Stabilized the live PnL updates in Traders Room — multiple assets now update seamlessly within a single connection, with consistent numeric formatting and working owner filters.

### **Business impact:**

Provides managers with a reliable, real-time overview of client performance without system lag or data inconsistencies.

## **WIFOX-1185 - Professional Empty States for Statistics**

Redesigned the "no data" view in the Statistics module to provide a clear, branded message instead of a blank or broken screen.

### **Business impact:**

Maintains a professional appearance for new accounts or filtered views where no trading history yet exists.

# ☐☐ Client Portal & Visual Consistency

Polishing the client-facing experience across desktop and mobile platforms.

## **WIFOX-977 - Redesigned Transactions View (Desktop & Mobile)**

The Transactions section in the Traders Room has been fully redesigned following updated Figma specifications for both desktop and mobile viewports.

### **Business impact:**

Provides a modern, professional financial overview that builds client confidence and matches current design standards.

## **WIFOX-1255 - Corrected Dark Theme for Trading Ideas**

Fixed color inconsistencies in the Trading Ideas section when dark mode is active.

### **Business impact:**

Ensures full visual consistency for clients who prefer dark mode, maintaining brand quality across all themes.

## **WIFOX-1278 - Correct Buy/Sell Button Colors**

Resolved a styling issue where the submit button colors in the Buy/Sell modal did not match the

expected design.

**Business impact:**

Restores clear visual distinction between buy (green) and sell (red) actions, reducing the risk of accidental trades.

**WIFOX-1186 - Consistent Section Spacing**

Fixed inconsistent paddings between page sections for a cleaner overall layout.

**Business impact:**

Improves readability and visual professionalism across the entire client-facing interface.

## Backend Performance & Infrastructure

Behind-the-scenes optimizations ensuring the platform scales reliably under operational load.

**WIFOX-1396 - Optimized Employee Order Allow-List Queries**

Resolved a performance bottleneck where employee order list requests triggered expensive, repeated database lookups against the Core Banking assets service.

**Business impact:**

Dramatically reduces server load during backoffice operations, ensuring fast response times even during peak hours.

**WIFOX-1202 - Real-Time CRM-Trading Data Sync via RabbitMQ**

Established a reliable message queue between the CRM and Trading services for real-time data synchronization.

**Business impact:**

Ensures that order and client data updates propagate instantly across systems, eliminating stale data in manager views.

**WIFOX-1228 - Additional Market Data Provider**

Integrated secondary market data source alongside existing providers.

**Business impact:**

Increases data redundancy and coverage, reducing the risk of pricing gaps if a single provider experiences an outage.

# Release 2.17.0

## ☐☐ Trading & Market Execution

Refining the core trading experience with better precision, reporting, and reliable order management.

- **WIFOX-1128 - Advanced Trading Hours Management**

Implemented a flexible "Working Hours" concept that supports complex UTC-based schedules, including multiple intervals per day and weekend rules.

**Business impact:**

Ensures automated trading and order placement strictly adhere to market sessions, preventing execution errors during closed hours.

- **WIFOX-1407 - Immutable Balance Snapshots**

The system now captures and displays "Balance Before Close" and "Balance After Close" for every order, ensuring these values remain accurate even after post-close edits.

**Business impact:**

Provides absolute financial transparency and a reliable audit trail for support teams investigating client balance discrepancies.

- **WIFOX-1248 - Historical Order Execution Fix**

Resolved an issue where opening an order with a past timestamp would fail to execute correctly in the system.

**Business impact:**

Ensures that manual back-office adjustments and historical data entries are processed reliably by the trading engine.

- **WIFOX-1400 - Market Session Visibility**

Added a real-time display of instrument working hours directly within the Buy/Sell modal on the frontend.

**Business impact:**

Reduces trader confusion by clearly showing when a market is open or closed before they attempt to place a trade.

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## ☐☐ CRM & User Experience Overhaul

Improving the speed, layout, and daily usability of the management interface.

- **WIFOX-1183 - Optimized Data Popovers**

Changed the behavior of information popovers from "hover" to "click" to prevent unnecessary system requests and UI "jumping."

**Business impact:**

Massively improves interface stability and reduces server load, especially for managers navigating high-density data tables.

- **WIFOX-1419 - Enhanced Symbol Visibility**

Increased the size of the symbol selection modal and ensured full instrument names are visible without truncation.

**Business impact:**

Speeds up the selection process for staff and reduces the risk of choosing the wrong instrument due to hidden text.

- **WIFOX-1401 - Professional Number Formatting**

Standardized the use of thousands separators (e.g., 10 000 instead of 10000) across all trading tables and tooltips.

**Business impact:**

Improves data readability and reduces the risk of human error when scanning large financial figures.

- **WIFOX-1184 - Compact Table Layouts**

Streamlined data tables by moving date subtitles to the right and reducing icon sizes for a more professional, high-density view.

**Business impact:**

Allows managers to see more information on a single screen without excessive scrolling.

- **WIFOX-1186 - Consistent Interface Spacing**

Resolved inconsistent paddings and alignment issues between different sections of the CRM.

**Business impact:**

Delivers a more polished, professional aesthetic that aligns with modern enterprise software standards.

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## Security, Roles & Compliance

Strengthening the platform's security model and refining how permissions are managed.

- **WIFOX-1310 - Granular Trading Controls**

Introduced a dedicated "Trading Allowed" toggle within the client management tab, allowing agents to enable or disable trading for specific clients instantly.

**Business impact:**

Provides immediate risk management capability, allowing staff to halt trading activity for specific accounts without affecting their overall CRM access.

- **WIFOX-1397 - Stable Manager Access Context**

Ensured that the Orders table only loads after the manager's access permissions are fully verified, preventing "infinite loading" or incorrect empty states.

**Business impact:**

Guarantees that staff always see the exact data they are authorized to view, improving platform reliability and security.

- **WIFOX-1415 - Unified Risk Metrics**

Resolved a discrepancy where "Free Margin" values differed between the account widget and the orders footer.

**Business impact:**

Restores trader confidence in platform risk indicators by ensuring a single, consistent source of truth for critical financial data.

- **WIFOX-1414 - Project-Aware Password Security**

Updated the password reset methodology to be strictly project-scoped, ensuring security updates are applied to the correct platform context.

**Business impact:**

Strengthens account security in multi-brand environments by preventing cross-project credential conflicts.

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## System Reliability & Integrations

Behind-the-scenes work to ensure data integrity and platform stability.

- **WIFOX-1251 - Expanded Telephony Support**

Successfully integrated multiple new VoIP providers (Commpeak, Imperitel, Vosio, etc.) into the WBCS environment.

**Business impact:**

Provides more flexibility for sales teams to use their preferred communication tools directly within the CRM.

- **WIFOX-1412 - Authoritative Balance Sync**

Fixed a "drifting" balance issue in the account switcher where the collapsed view could show different totals than the expanded list.

**Business impact:**

Ensures clients always see their true, real-time valuation, eliminating visual flicker and stale data.

- **WIFOX-1482 - Dynamic Risk Configuration**

Moved margin call and liquidation variables to environment-level controls for easier system-wide adjustments.

**Business impact:**

Allows technical teams to adjust critical risk thresholds across the entire platform instantly without requiring a full code deployment.

# Release 2.18.0

## ☐☐ Trading Terminal & Market Execution

Refining the core trading experience with better precision, reporting, and reliable order management.

- **WIFOX-1579 - Advanced Manual Price Controls**

Enhanced the price delta and quote tick tools with an "Exact Price" mode, optional market noise, and automatic pre-filling from live rates.

**Business impact:**

Gives trading support teams surgical precision over instrument pricing, allowing for controlled variability and faster manual overrides.

- **WIFOX-1595 - Real-Time Manual Tick Synchronization**

Ensured that manual quote ticks added by operators trigger immediate price refreshes on the Trading Terminal, matching the behavior of live market feeds.

**Business impact:**

Eliminates price discrepancies between the back office and the terminal, ensuring traders always see the most current valuation.

- **WIFOX-1599 - Accurate Cross-Currency Margin Calculations**

The Trading Terminal now applies full FX resolution rules (reverse pairs, USD bridge) for margin and pip estimates when the account currency differs from the instrument's quote currency.

**Business impact:**

Provides traders with reliable financial estimates for cross-currency trades, reducing the risk of unexpected margin calls.

- **WIFOX-1489 - Reliable Take-Profit Execution**

Resolved a technical issue where certain existing margin orders would fail to close automatically when market prices crossed their take-profit levels.

**Business impact:**

Guarantees that client profit targets are honored reliably, maintaining trust in the platform's automated execution engine.

- **WIFOX-1349 - "TOP" Symbols Section**

Introduced a dedicated "TOP" section for trading symbols to highlight the most popular or relevant instruments.

**Business impact:**

Improves instrument discoverability, helping traders quickly find and engage with high-volume market pairs.

- **WIFOX-1584/1585 - Precision Price & Volume Display**

Fixed technical "noise" in instrument prices and volumes (e.g., trailing decimals) across

the orders table and mobile details view.

**Business impact:**

Maintains a professional, clean trading interface that matches the exact decimal precision of the market.

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## ☐ CRM & Management Interface

Improving the speed, layout, and daily usability of the management interface.

- **WIFOX-1331 - Visual Entry Points on Charts**

Added visualization of position open points directly on the chart, allowing managers to see exactly where each trade was initiated.

**Business impact:**

Provides managers with immediate visual context for client trades, speeding up technical support and performance reviews.

- **WIFOX-1344 - Transparent Fee Display**

Implemented a real-time commission and fee display in the client cabinet, synced directly with CRM-configured payment system rules.

**Business impact:**

Increases financial transparency for clients, reducing support inquiries related to deposit and withdrawal costs.

- **WIFOX-1352 - Persistent Chart Indicators**

Ensured that technical indicators on charts remain saved and visible after page refreshes or reloads for both clients and managers.

**Business impact:**

Saves time for traders and analysts by preserving their customized workspace layout across sessions.

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## ☐ Client Portal & Dashboard Experience

Enhancing the client-facing portal with responsive design and improved financial visualization.

- **WIFOX-1605 - Unified Dashboard Layout**

Standardized the height of dashboard cards (Fast Deposit, Statistics, Trading Ideas) to ensure a clean, aligned grid on all desktop resolutions.

**Business impact:**

Delivers a more polished and professional first impression for clients upon logging into their cabinet.

- **WIFOX-1493 - Robust Country Selection**

Fixed a technical bug where the country field could be null in certain forms, preventing registration or profile update errors.

**Business impact:**

Ensures a smoother onboarding flow for new clients by eliminating data-related form failures.

- **WIFOX-1494 - Improved Symbol Readability**

Added smart text truncation (ellipsis) to the pair column in the terminal to handle long instrument names gracefully.

**Business impact:**

Maintains a clean and readable interface even when trading complex or long-named assets.

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## ☐☐ Notifications & Risk Management

Strengthening the platform's communication and alerting systems.

- **WIFOX-840 - Automated Margin Call & Stop Out Alerts**

Extended the notification service to send immediate alerts to both managers and clients via CRM, Client Area, and Email when critical risk levels are reached.

**Business impact:**

Ensures immediate awareness of high-risk account states, allowing for faster intervention and improved client risk management.

- **WIFOX-1498 - Actionable Error Messaging**

Upgraded the notification system to surface the real backend reason for rejected actions instead of a generic "server not available" message.

**Business impact:**

Empowers users to fix their own input errors (e.g., "trading session closed") without opening unnecessary support tickets.

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## ☐ Trading & Market Execution

Refining the core trading experience with better precision, reporting, and reliable order management.

- **WIFOX-1648 - High-Performance Order Processing**  
Optimized the trading backend and database indexing to restore fast execution times for opening and closing positions, even during peak market activity.  
**Business impact:**
    - Typical order execution times reduced to under 3 seconds, ensuring traders get the prices they expect.
    - Eliminated matching engine gaps, providing a stable and continuous trading environment.
  - **WIFOX-1635 - Unified Live PnL & Margin Display**  
Synchronized the real-time profit/loss and used margin calculations between the client terminal and the back-office orders screen.  
**Business impact:**
    - Ensures staff and clients see identical financial data, building trust and simplifying technical support.
    - Eliminates discrepancies in risk monitoring for account managers.
  - **WIFOX-1637 - Consistent Closed-Order Reporting**  
Standardized how closed-trade profits are displayed across the API, live updates, and CSV/XLSX exports.  
**Business impact:**
    - Guarantees that historical reports always match the actual wallet balance changes.
    - Provides professional-grade, consistent data for client auditing and tax reporting.
  - **WIFOX-1587 - Smart Order Submission Controls**  
The system now automatically disables the "Submit" button in the order modal when the relevant market is closed.  
**Business impact:**
    - Reduces trader frustration and support tickets by preventing attempts to trade during non-market hours.
  - **WIFOX-1606/1608 - Expanded Market Data & Providers**  
Integrated "Capital" as a new MT5 provider and performed a comprehensive audit of trading pairs on the main quotes server.  
**Business impact:**
    - Increases platform redundancy and broadens the range of available instruments for clients.
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# ☐☐ CRM & Management Interface

Improving the speed, layout, and daily usability of the management interface.

- **WIFOX-1470 - Flexible Withdrawal System Management**

Introduced the ability to enable or disable specific withdrawal systems directly from the CRM, matching the existing approach for deposit systems.

**Business impact:**

- Allows administrators to instantly halt specific payout channels for maintenance or risk management without a full system restart.

- **WIFOX-1565 - Professional Chart Measurement Tool**

Implemented a "Ruler" tool on the trading chart, allowing users to drag and measure distances in pips and price.

**Business impact:**

- Provides traders and analysts with professional-grade technical analysis tools directly in the browser.

- **WIFOX-1638 - Live Order History for Mobile**

Upgraded the mobile trading terminal to load closed trade reports via the same high-speed live connection used on desktop.

**Business impact:**

- Delivers a faster, more responsive history view for mobile users with perfectly synchronized data.
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# ☐☐ Notifications & User Experience

Strengthening the platform's communication and alerting systems.

- **WIFOX-1609 - Detailed Stop-Out Alerts**

Enhanced forced liquidation notifications to include the specific margin level and the exact order details (ID, instrument, size) that were affected.

**Business impact:**

- Provides immediate clarity to clients during liquidation events, reducing support overhead and increasing transparency.

- **WIFOX-1634 - Accurate Small Balance Formatting**

Fixed a display bug where small negative balances (between -1 and 0) were missing their minus sign.

**Business impact:**

- Ensures absolute financial accuracy in the UI, preventing losses from being misinterpreted as gains.
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# Infrastructure & Security

Behind-the-scenes work to ensure platform stability and secure access.

- **WIFOX-1616 - Project-Aware Password Recovery**

Updated the email-based password restoration system to be fully compatible with multi-project environments.

**Business impact:**

- Ensures clients receive the correct branding and security context when resetting credentials across different platform brands.