

QAPP Trading Software - Features Document

Introduction

QAPP Trading Software is a cutting-edge, multi-platform trading solution designed to empower brokers, traders, and investors. Built with scalability and security in mind, QAPP offers a complete trading ecosystem featuring advanced tools and technologies to streamline trading operations. Unlike traditional platforms, QAPP outperforms MetaTrader and cTrader with enhanced customization, flexibility, and performance.

QAPP is available on **Linux, Web, Windows, Android, iOS, and macOS** platforms, ensuring accessibility for all users. It is developed in **Python**, providing high performance, scalability, and security.

Important Notice: QAPP Trading Software only provides the platform and infrastructure. It does **not** participate in or manage financial transactions. Users are responsible for their trades and fund transfers.

Core Features Overview

- Multi-platform compatibility.
 - PAMM (Percentage Allocation Management Module) and MAMM (Multi-Account Management Module) systems.
 - Liquidity provider integration and management.
 - Algorithmic trading with bots and indicators.
 - Fully managed dedicated servers with automatic backups.
 - Highly customizable admin panel and app reskin options.
 - Deposit and withdrawal management with security protocols.
 - KYC (Know Your Customer) verification system for compliance.
 - Rule-based trade routing for liquidity providers.
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Broker Features

Admin Panel

- **Dashboard Overview:** Real-time monitoring of users, trades, and system performance.
- **Liquidity Management:**
 - Enable/Disable liquidity providers.

- API-based bridge creation for new liquidity providers.
 - Rule-based forwarding for trades to specific liquidity providers.
 - Configurable routing rules based on trade size, volume, and currency pairs.
 - **Customization & Reskin Tools:**
 - Rebrand and reskin the trading app directly from the admin panel.
 - Instant updates to themes, logos, and user interfaces.
 - **Deposit and Withdrawal Management:**
 - Flexible payment gateway integrations.
 - Secure transaction tracking and reporting.
 - **Trade Rules Configuration:**
 - Define leverage options, fees, spreads, and commissions.
 - Customize trading rules and lot sizes.
 - Enable trade filters and approval processes.
 - **User Management:**
 - Add, remove, or update traders and managers.
 - Role-based permissions and activity monitoring.
 - **Server Management:**
 - Dedicated server for each company with automatic backups.
 - Secure server handling and performance optimization.
 - Backup server assignment for disaster recovery.
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Trader Features

Trading Application

- **Multi-Platform Availability:**
 - Access from Linux, Web, Windows, Android, iOS, and macOS.
- **Advanced Charting Tools & Indicators:**
 - Over 50 built-in technical indicators.
 - Customizable chart layouts and timeframes.
 - Real-time price visualization and analysis.
- **Algorithmic Trading & Bots:**
 - Create and deploy multiple trading bots.
 - Backtesting for strategy optimization.
- **Risk Management Tools:**
 - Stop-loss, take-profit, and margin call alerts.
 - Notifications for trade activity.
- **Order Management:**
 - Multiple order types (market, limit, stop-loss, stop-limit, trailing stop).
 - Order modifications, cancellations, and partial fills.
 - Real-time low-latency execution.
- **Account Management:**
 - View transaction history, balances, and trade logs.

- Integrated KYC verification for secure onboarding.
 - Multi-account support and fund transfers.
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PAMM/MAMM System

- **PAMM (Percentage Allocation Management Module):**
 - Pooling of investments under fund managers.
 - Profit sharing based on pre-defined ratios.
 - Transparent performance tracking and reporting.
 - **MAMM (Multi-Account Management Module):**
 - Allows fund managers to trade across multiple accounts.
 - Flexible lot allocation and account grouping.
 - Real-time performance monitoring.
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Liquidity Provider Management

- **Dynamic Provider Integration:**
 - Add and manage multiple liquidity providers.
 - Real-time monitoring and adjustments.
 - **Custom Bridging Options:**
 - API-based integration for custom liquidity providers.
 - Flexible connectors to external liquidity pools.
 - **Trade Routing Rules:**
 - Rule-based forwarding for specific trades based on volume, currency pairs, and lot sizes.
 - Conditional routing for high-volume or high-risk trades.
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Security Features

- **KYC Verification System:**
 - Secure identity verification for compliance.
 - Prevents unauthorized access and fraud.
- **Advanced Encryption:**
 - End-to-end encryption for all data transfers.
- **Two-Factor Authentication (2FA):**
 - Additional security for user accounts.
- **DDoS Protection and Firewalls:**
 - Defense against attacks and unauthorized access.
- **Role-based Access Control (RBAC):**

- Granular permissions for brokers, managers, and traders.
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Technical Specifications

- **Programming Language:** Python.
 - **Architecture:** Microservices-based scalable architecture.
 - **Database Support:** PostgreSQL, MySQL, MongoDB.
 - **Server Management:**
 - Dedicated server with backup options.
 - Managed hosting with AWS, Azure, or On-Premises.
 - **APIs and Integrations:**
 - REST and WebSocket APIs for third-party integrations.
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Future Enhancements

- AI-Powered Trade Recommendations.
 - Social Trading and Copy Trading Features.
 - NFT-based Asset Trading.
 - Blockchain Integration with Smart Contracts.
 - Advanced AI Bots for Automated Trading.
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Why QAPP is Better Than MetaTrader & cTrader

- **Cost-Effective:** More affordable than competitors while offering advanced features.
 - **Customization:** Easy reskinning and branding options.
 - **Flexibility:** Supports custom rule creation for trade routing and liquidity providers.
 - **Security:** Advanced encryption, 2FA, and compliance features.
 - **Scalability:** Microservices architecture supports growing businesses.
 - **Multi-Platform:** Compatible with all major operating systems and devices.
 - **Managed Hosting:** Dedicated servers with backup options.
 - **All-in-One Solution:** Combines trading, liquidity, and risk management under one platform.
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Conclusion

QAPP Trading Software redefines trading platforms by offering a fully-featured, secure, and customizable solution for brokers and traders. With cutting-edge features like PAMM/MAMM,

liquidity provider integration, trade routing rules, and KYC compliance, QAPP is built to outperform MetaTrader and cTrader. Our dedicated servers ensure seamless operations, making QAPP the ultimate choice for modern trading platforms.